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Skate Park Planning

The most essential thing: the right contact

By now Concrete® Skateparks are able to look back on many years of experience in the field of skate and BMX parks. Experience in cooperation with the target groups, the awarded engineering offices, the city councils and the municipalities shows that the creation of a fantastic and, and as a result also highly frequented, skate park is hardly possible without communication with everyone involved. Not every town planner or architect has the knowledge of what the local roller sportsmen would like to have for their recreational activities. This is easy to find out as most of the time these roller sportsmen have quite a precise idea about how *hteir* new park will look, and would also like to take part in the planning process of the facility in a very committed way. This contact can be made by simply asking someone from a local skate shop or at a skateboard club. As such errors can be avoided from the very beginning.

The first step, however, is consultation by Concrete[®]. Technical details will be discussed in the initial planning phase already so that the cost structure will be maintained throughout the project. The next step is to unite all people involved so that a tailor-made skate park can be designed. Of course also the construction company that is executing the project is contributing its part to the success of the skate park to be created. As they usually are not all too familiar with this kind of product, however, the construction company shall be introduced to this responsibility. Therefore communication is just as strongly emphasized during the implementation stage of the project, as it is during the preliminary planning stage.

Material: Concrete

For outdoor skate elements concrete offers excellent material characteristics. All elements are double-reinforced and are casted in high-class concrete C4o/50 XC4-XF3. The skating surfaces are concreted »overhead« on special moulding matrices. For this reason the surface areas show very high stability. This guarantees a life of several decades. Contrary to other materials also the driving surfaces have a very long life and do not have to be exchanged. This reduces the day-to-day maintenance costs considerably. Concrete is the right choice also with regard to safety, as injuries by for example »projecting screws« etc. can be ruled out.

Furthermore concrete offers an increased protection against vandalism. Even in the case of severe mechanical damage later repairs are possible with a special repair mortar. Furthermore skating elements of concrete silence any running noise due to their solid construction which even the neighbourhood does not mind to hear.

Respective sound expertises are available on demand.

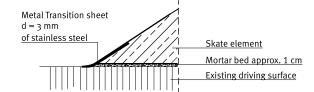
① Alterations as per individual requirements are always possible.

INSTALLATION OF ELEMENTS WITH METAL TRANSITION SHEETS

On spots with an already existing driving surface, particularly smooth transitions can be created between driving surface and skate element by stainless steel sheet metals. These stainless steel sheet metals are already firmly anchored with the respective element upon delivery and they also have a sufficient projection.

The skate element is put on a mortar bed with a thickness of approx. 1 cm. The metal transition sheet directed to the bottom thus is under permanent tension towards the driving surface, and is well set. This creates transition from the skate element to the driving surface which offers both, continuous fun and safety for skating. Owing to their high dead weight they are practically unmovable when in full load.



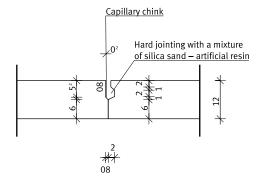


A COATING



As functionality and quality are our top priorities we only supply elements finished with a coating. This coating consists of artificial resin priming and of a double polyurethane coating. Inevitable joints will be hard jointed on the running surface during the installation job on site with a high-class jointing material in order not to disturb the excellent rolling characteristics of the elements. To ensure a uniform appearance, coating is applied at the end of the installation job. The colouring of the coating is completely up to you (as per colour control chart). The driving surfaces of the elements should be kept in grey, however. In case of damage or wear and tear it is easy to replace the coating on site by applying a further layer of coloured coating at a reasonable cost.

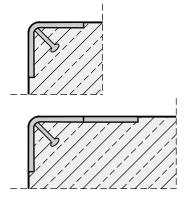
Fine capillary chinks in the area of a joint are for constructional reasons and cannot be avoided. However, these cracks only appear in a very specific area (see figure) and are irrelevant for skating.



Joining the running surface to the element to get a smooth transition from the skate element to the flat is one of the most important details when building a skate park. As the skaters have to rely on this, no edge may arise during these joining works because such edges will produce a risk of injury later on. From a skater's point of view this is the best solution and therefore should be implement in all new projects.



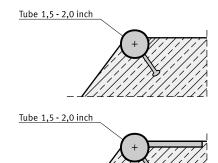
A EDGE PROTECTION



Edge protection firmly anchored with the skate elements without screwing. Available in galvanized execution.

Edge protection also available with an 8 cm guard plate for BMX bikes against surcharge.

BCOPING

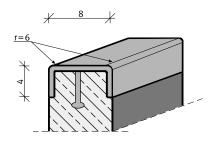


Coping firmly anchored to the element without screwing.

Available in galvanized execution.

Coping also available with an 8 cm guard plate for BMX bikes against surcharge.

C SQUARE RAIL



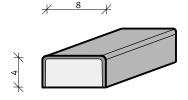
U-profile 8 cm wide; firmly anchored with the skate element.

Available in galvanized execution.

SQUARE RAIL AS HANDRAIL

D

Handrail of solid U-shaped edge profile with 8 cm wide grinding surface. Available in galvanized execution.

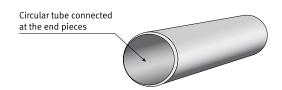


ROUND RAIL AS HANDRAIL

E

Handrail 1.5" or 2" thick of solid circular tube.

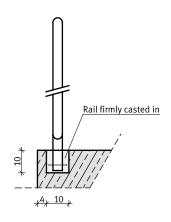
Available in galvanized execution.



RAIL FIXATION

Б

Rail firmly casted in.



A

SAFETY REQUIREMENTS

Copings and edge protections are supplied in galvanized execution as the sliding characteristics are considerably better than with stainless steel. However, pointcasted spots of rust are unavoidable. The end pieces of the copings are closed.

In general, the regulations of EN 14974:2006 have to be met for all public skating facilities which are not supervised. The skating facilities must be specially separated from other facilities. Safety areas and the required minimum distance between the elements must be kept. The condition of the running surfaces and of the safety areas have to comply with EN 14974:2006. Entrances of public skating facilities must be equipped with information signs with the following minimum information (for signs see accessories on page 162):

Dear Skater,

Due to safety reasons and in the interest of all users the following should be taken into account:

- Driving with bikes prohibited. (exception: BMX bikes according to DIN 79105)
- Facility may only be used with suitable safety clothing (protection for head, knees and elbows)
- The entire skating facility is a safety area and thus counts as marked. It is no area for lingering and must be kept free of obstacles.
- Utilization on one's own risk.
- Keep facility clean.
- Take care of other users.

From a falling height of 100 cm suitable falling protections shall be installed.

Should several elements be required as a course our design department is pleased to provide you with sketches adapted to both, your budget and the geometry of your park. A larger course may also be carried out in several steps. However, the basis for such a project is a far-sighted planning. Make use of this service!

The elements shown in the price list are available in the most diverse combinations. If required we also produce tailor-made elements according to the individual requests of our customers. All elements shown herein comply with the current EN 14974:2006 and are TÜV and GS tested.

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Link edge corner_ This innovation allows for the first time a combination of ramps and banks. Therefore possibilities for combinations with our individual elements are almost endless. What makes it unique is that bank corners with straight access and ramps with bended transition can now be harmoniously closed. Wherever a gap was created in the past, the link-edge enables skating on a skate element closed on all sides. As a result skating on such elements is not only more versatile and much more interesting now, but also much safer.

Copings and edge profiles _ Only a proper installation of copings and edge profiles ensures a lot of fun when skating. The copings of all

Copings and edge profiles _ Only a proper installation of copings and edge profiles ensures a lot of fun when skating. The copings of all of our elements are closed on the sides and are firmly anchored with vandalism-proof bolts. Our elements are TÜV-tested and have been awarded the GS label. They also comply with the current requirements of EN 14974:2006. It is a matter of course that our company is working according to the standards stipulated in ISO 9001. A permanent quality control ensures that only correct products will leave our premises.

Apart from the TÜV expertises also a sound expertise is available which can be presented on request free of charge.



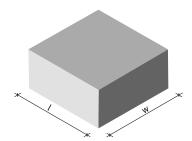


Owing to the **modular system** you can combine almost all elements of our product range. Design your own funbox or combination.

We expanded our range of products for a multitude of connection elements. For pools, snakeruns, banks and bowls in particular different elements can now be linked. That way the fringe area of many skate parks may be extended by wave-like and snakerun-like skating areas.

Whether a bank turns into a ramp or whether two heights are linked is up to you. Other innovations are the external edges for hips and the internal edges for scarvings.

TABLE





PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
T0130	120 cm	120 cm	30 cm
T0160	120 cm	120 cm	60 cm
T0180	120 cm	120 cm	80 cm
T0198	120 cm	120 cm	98 cm
T0230	120 cm	240 cm	30 cm
T0260	120 cm	240 cm	60 cm
T0280	120 cm	240 cm	80 cm
T0298	120 cm	240 cm	98 cm
T2120	120 cm	240 cm	120 cm
T2150	120 cm	240 cm	150 cm
T3230	240 cm	240 cm	30 cm
T3260	240 cm	240 cm	60 cm
T3280	240 cm	240 cm	80 cm
T3298	240 cm	240 cm	98 cm
T3120	240 cm	240 cm	120 cm
T3150	240 cm	240 cm	150 cm
T4230	120 cm	360 cm	30 cm
T4260	120 cm	360 cm	60 cm
T4280	120 cm	360 cm	80 cm
T4298	120 cm	360 cm	98 cm
T4120	120 cm	360 cm	120 cm
T4150	120 cm	360 cm	150 cm

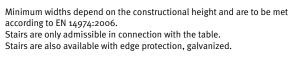
As a stand-alone element the table is closed on all sides so that it can be kept $\frac{1}{2}$ clean in an ideal way.

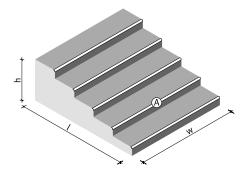
If required, the table is also available with edge protection, galvanized.

STAIRS



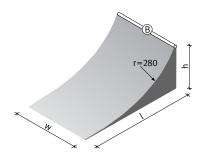
Prod. Cde.	LENGTH	WIDTH	Неібнт	STEPS	STEP HEIGHT/DEPTH
TR060	165 cm	120 cm	60 cm	3	20 cm / 55 cm
TR080	220 cm	120 cm	80 cm	4	20 cm / 55 cm
TR098	275 cm	120 cm	98 cm	5	19,6 cm/54 cm
TR120	330 cm	120 cm	120 cm	6	20 cm / 55 cm
TR150	385 cm	120 cm	150 cm	7	21,1 cm/58 cm
TR260	165 cm	240 cm	60 cm	3	20 cm / 55 cm
TR280	220 cm	240 cm	80 cm	4	20 cm / 55 cm
TR298	275 cm	240 cm	98 cm	5	19,6 cm/54 cm
TR220	330 cm	240 cm	120 cm	6	20 cm / 55 cm
TR250	385 cm	240 cm	150 cm	7	21,1 cm/58 cm
TR360	165 cm	360 cm	60 cm	3	20 cm / 55 cm
TR380	220 cm	360 cm	80 cm	4	20 cm / 55 cm
TR398	275 cm	360 cm	98 cm	5	19,6 cm/54 cm
TR320	330 cm	360 cm	120 cm	6	20 cm / 55 cm
TR350	385 cm	360 cm	150 cm	7	21,1 cm/58 cm

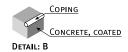






Ramps R = 280 cm





PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
R1160	182 cm	120 cm	60 cm
R1180	205 cm	120 cm	80 cm
R1198	221 cm	120 cm	98 cm
	· I	· I	· !
R1260	182 cm	240 cm	60 cm
R1280	205 cm	240 cm	80 cm
R1298	221 cm	240 cm	98 cm
R1120	238 cm	240 cm	120 cm
R1150	255 cm	240 cm	150 cm
		I	· !
R3260	182 cm	360 cm	60 cm
R3280	205 cm	360 cm	80 cm
R3298	221 cm	360 cm	98 cm
R3120	238 cm	360 cm	120 cm
R3150	255 cm	360 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element the ramp is closed on all sides so that it can be kept clean in an ideal way.

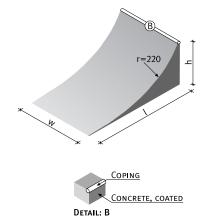
Minimum widths depend on the constructional height and are to be met according to EN 14974:2006.

Stand-alone ramps with an element height of > 100 cm are only admissible in connection with a table and a falling protection.

RAMPS R = 220 cm



PRODUCT CODE	LENGTH	WIDTH	Неіднт
R2160	160 cm	120 cm	60 cm
R2180	178 cm	120 cm	80 cm
R2198	192 cm	120 cm	98 cm
R2260	160 cm	240 cm	60 cm
R2280	178 cm	240 cm	80 cm
R2298	192 cm	240 cm	98 cm
R2120	205 cm	240 cm	120 cm
R2150	217 cm	240 cm	150 cm
R4260	160 cm	360 cm	60 cm
R4280	178 cm	360 cm	80 cm
R4298	192 cm	360 cm	98 cm



All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

360 cm

360 cm

120 cm

150 cm

As a stand-alone element the ramp is closed on all sides so that it can be

205 cm

217 cm

R4120

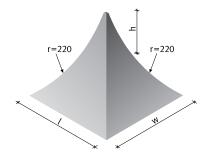
R4150

kept clean in an ideal way.

Minimum widths depend on the constructional height and are to be met

according to EN 14974:2006.
Stand-alone ramps with an element height of > 100 cm are only admissible in connection with a table and a falling protection.

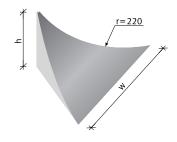
A TRANSITION HIP FOR RAMPS



PRODUCT CODE	LENGTH	WIDTH	Неібнт
PRT60	160 cm	156 cm	60 cm
PRT80	178 cm	175 cm	80 cm
PRT98	192 cm	188 cm	98 cm
PRT12	205 cm	201 cm	120 cm
PRT15	217 cm	213 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Transition corner for ramps



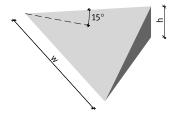
PRODUCT CODE	LENGTH	WIDTH	Неібнт
TC260	160 cm	226 cm	60 cm
TC280	178 cm	252 cm	80 cm
TC298	192 cm	271 cm	98 cm
TC212	205 cm	289 cm	120 cm
TC215	217 cm	306 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Corner 15°

PRODUCT CODE	LENGTH	WIDTH	Неібнт
BC230	117 cm	165 cm	30 cm
BC260	229 cm	324 cm	60 cm
BC280	304 cm	430 cm	80 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

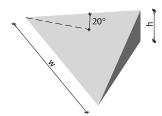


CORNER 20°

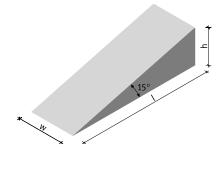
D

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
BC160	170 cm	240 cm	60 cm
BC180	225 cm	318 cm	80 cm
BC198	274 cm	388 cm	98 cm
BC120	335 cm	473 cm	120 cm
BC150	412 cm	582 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.



A BANK 15°



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
B3130	117 cm	120 cm	30 cm
B3160	229 cm	120 cm	60 cm
B3180	304 cm	120 cm	80 cm
B3198	371 cm	120 cm	98 cm
B3230	117 cm	240 cm	30 cm
B3260	229 cm	240 cm	60 cm
B3280	304 cm	240 cm	80 cm
B3298	371 cm	240 cm	98 cm
B3120	453 cm	240 cm	120 cm
B3150	557 cm	240 cm	150 cm
B5230	117 cm	360 cm	30 cm
B5260	229 cm	360 cm	60 cm
B5280	304 cm	360 cm	80 cm
B5298	371 cm	360 cm	98 cm
B5120	453 cm	360 cm	120 cm
B5150	557 cm	360 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element the bank is closed on all sides so that it can be kept clean in an ideal way.

Minimum widths depend on the constructional height and are to be met according to EN 14974:2006.

Stand-alone banks with an element height of > 100 cm are only admissible in connection with a table and a falling protection.

If required, bank also available with edge protection, galvanized.

BANK 20°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
B0160	170 cm	120 cm	60 cm
B0180	225 cm	120 cm	80 cm
B0198	274 cm	120 cm	98 cm
B0260	170 cm	240 cm	60 cm
B0280	225 cm	240 cm	80 cm
B0298	274 cm	240 cm	98 cm
B2120	335 cm	240 cm	120 cm
B2150	412 cm	240 cm	150 cm
B4260	170 cm	360 cm	60 cm
B4280	225 cm	360 cm	80 cm
B4298	274 cm	360 cm	98 cm
B4120	335 cm	360 cm	120 cm
B4150	412 cm	360 cm	150 cm



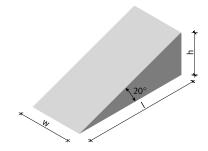
As a stand-alone element the bank is closed on all sides so that it can be kept clean in an ideal way.

clean in an ideal way.

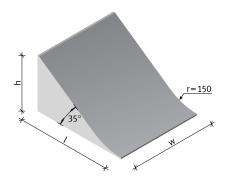
Minimum widths depend on the constructional height and are to be met according to EN 14974:2006.

according to EN 14974:2006. Stand-alone banks with an element height of > 100 cm are only admissible in connection with a table and a falling protection.

If required, bank also available with edge protection, galvanized.



A New: Kingsize bank 35° as individual element



PRODUCT CODE	LENGTH	WIDTH	Неіднт
BK102	193 cm	240 cm	98 cm
BK124	224 cm	240 cm	120 cm
BK152	264 cm	240 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

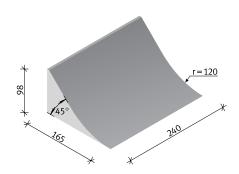
As a stand-alone element the bank is closed on all sides so that it can be kept clean in an ideal way.

Minimum widths depend on the constructional height and are to be met according to EN 14974:2006.

Stand-alone banks with an element height of > 100 cm are only admissible in connection with a table and a falling protection.

If required, banks are also available with edge protection, galvanized.

B New: Kingsize bank 45° as individual element



PRODUCT CODE	LENGTH	WIDTH	HEIGHT
BK098	165 cm	240 cm	98 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

 $\mathsf{SPEED}\ \mathsf{RAMP}$



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
S0160	171 cm	120 cm	60 cm
S0180	200 cm	120 cm	80 cm
S0198	226 cm	120 cm	98 cm
		· I	·
S0260	171 cm	240 cm	60 cm
S0280	200 cm	240 cm	80 cm
S0298	226 cm	240 cm	98 cm
S2120	257 cm	240 cm	120 cm
S2150	297 cm	240 cm	150 cm

32130	277 6111	240 0111	130 cm
S3260	171 cm	360 cm	60 cm
S3280	200 cm	360 cm	80 cm
S3298	226 cm	360 cm	98 cm
S3120	257 cm	360 cm	120 cm
S3150	297 cm	360 cm	150 cm
		•	

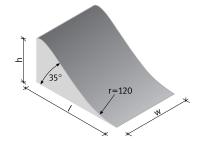
All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element the speed ramp is closed on all sides so that it can be

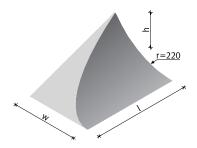
kept clean in an ideal way.

Minimum widths depend on the constructional height and are to be met accor-

ding to EN 14974:2006.
Stand-alone ramps with an element height of > 100 cm are only admissible in connection with a table and a falling protection.



A LINK EDGE FOR RAMP AND BANK 15°

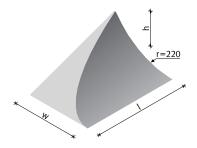


PRODUCT CODE	LENGTH	WIDTH	Неібнт
LE060	229 cm	160 cm	60 cm
LE298	371 cm	192 cm	98 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Corner as connection element between ramps and banks.

B LINK EDGE FOR RAMP AND BANK 20°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
LE080	225 cm	178 cm	80 cm
LE098	274 cm	192 cm	98 cm
LE012	335 cm	205 cm	120 cm
LE015	412 cm	217 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

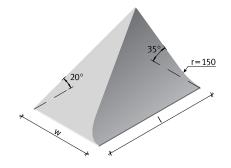
Corner as connection element between ramps and banks.



 $\mbox{New:}$ Link edge for kingsize bank individual element $35^{\circ}/20^{\circ}$

PRODUCT CODE	LENGTH	WIDTH	Неібнт
LE398	274 cm	192 cm	98 cm
LE312	335 cm	224 cm	120 cm
LE315	412 cm	264 cm	148 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.



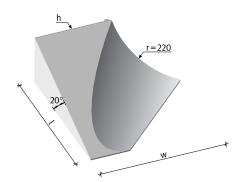
NEW: LINK EDGE 45°

D

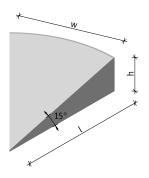
PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
LE180	225 cm	220 cm	80 cm
LE198	274 cm	260 cm	98 cm
LE112	335 cm	311 cm	120 cm
LE150	412 cm	380 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Corner as connection element between ramps and banks.



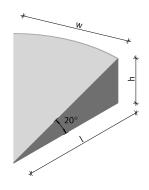
A New: Round corner 45° for banks 15°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
RC060	229 cm	175 cm	60 cm
RC080	304 cm	233 cm	80 cm
RC098	371 cm	284 cm	98 cm

Only available in standard execution.

New: Round corner 45° for banks 20°



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
RC280	225 cm	172 cm	80 cm
RC298	274 cm	210 cm	98 cm
RC212	335 cm	256 cm	120 cm
RC215	412 cm	315 cm	150 cm

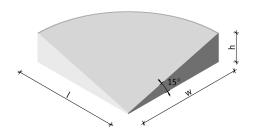
Only available in standard execution.



New: Round corner 90° for banks 15°

PRODUCT CODE	LENGTH	WIDTH	Неібнт
RC160	229 cm	229 cm	60 cm
RC180	304 cm	304 cm	80 cm
RC198	371 cm	371 cm	98 cm

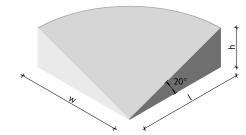
Only available in standard execution.



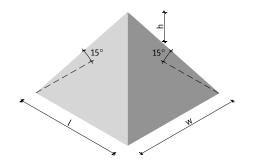
New: Round corner 90° for banks 20°

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
RC380	225 cm	225 cm	80 cm
RC398	274 cm	274 cm	98 cm
RC312	335 cm	335 cm	120 cm
RC315	412 cm	412 cm	150 cm

Only available in standard execution.



A PYRAMID HIP 90°/15°

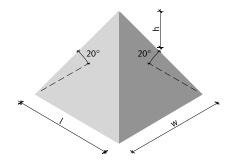


PRODUCT CODE	LENGTH	WIDTH	Неібнт
PC260	229 cm	229 cm	60 cm
PC280	304 cm	304 cm	80 cm
PC298	371 cm	371 cm	98 cm

All given dimensions in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

B PYRAMID HIP 90°/20°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
PC080	225 cm	225 cm	80 cm
PC098	274 cm	274 cm	98 cm
PC120	335 cm	335 cm	120 cm
PC150	412 cm	412 cm	150 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

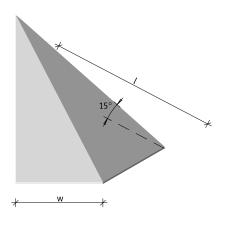


New: Pyramid hip $45^{\circ}/15^{\circ}$

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PH060	229 cm	95 cm	60 cm
PH080	304 cm	126 cm	80 cm
PH098	371 cm	154 cm	98 cm

All given dimensions in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

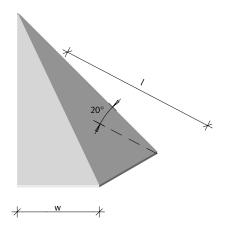


NEW: PYRAMID HIP 45°/20°

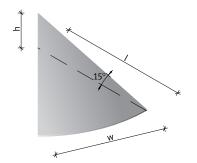
	ı	١

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
PH180	219 cm	93 cm	80 cm
PH198	274 cm	114 cm	98 cm
PH120	335 cm	139 cm	120 cm
PH150	412 cm	171 cm	150 cm

All given dimensions in standard execution.
Correspondingly larger if equipped with a metal transition sheet.



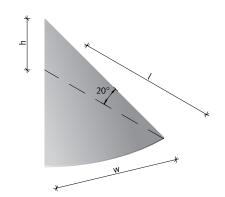
A NEW: ROUND HIP 45° FOR BANKS 15°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
RH060	229 cm	175 cm	60 cm
RH080	304 cm	233 cm	80 cm
RH098	371 cm	284 cm	98 cm

Only available in standard execution.

New: Round hip 45° for banks 20°

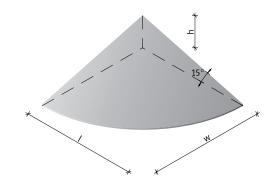


PRODUCT CODE	LENGTH	WIDTH	Неібнт
RH280	225 cm	172 cm	80 cm
RH298	274 cm	210 cm	98 cm
RH212	335 cm	256 cm	120 cm
RH215	412 cm	315 cm	150 cm

Only available in standard execution.

New: Round hip 90° for banks 15°

PRODUCT CODE	LENGTH	WIDTH	Неібнт
RH160	229 cm	229 cm	60 cm
RH180	304 cm	304 cm	80 cm
RH198	371 cm	371 cm	98 cm

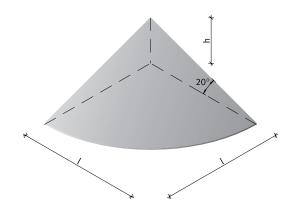


NEW: ROUND HIP 90° FOR BANKS 20°

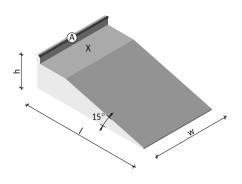
D

PRODUCT CODE	LENGTH	WIDTH	Неібнт
RH380	225 cm	225 cm	80 cm
RH398	274 cm	274 cm	98 cm
RH312	335 cm	335 cm	120 cm
RH315	412 cm	412 cm	150 cm

Only available in standard execution.



A LONDON GAP 15°

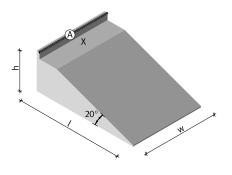




PRODUCT CODE	LENGTH	WIDTH	Неібнт
LGP22	234 cm	240 cm	40 cm/60 cm
LGP21	376 cm	240 cm	70 cm / 98 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

B LONDON GAP 20°





PRODUCT CODE	LENGTH	WIDTH	Неібнт
LGP80	230 cm	240 cm	60 cm/80 cm
LGP98	280 cm	240 cm	70 cm/98 cm
LGP12	340 cm	240 cm	98 cm/120 cm
LGP15	617 cm	240 cm	120 cm / 150 cm

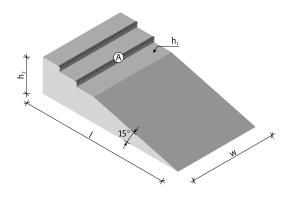
All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

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New: London Gap with stairs $15\,^{\circ}$

PRODUCT CODE	LENGTH	WIDTH	HEIGHT 1/2
LG160	261 cm	240 cm	40 cm/60 cm
LG198	418 cm	240 cm	70 cm/98 cm

All given dimensions in standard execution.
Correspondingly larger if equipped with a metal transition sheet.



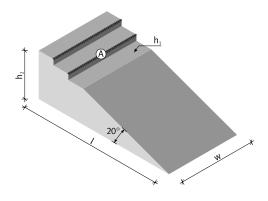


New: LONDON GAP WITH STAIRS 20°

D

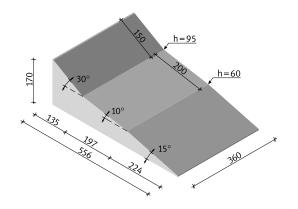
PRODUCT CODE	LENGTH	WIDTH	HEIGHT 1/2
LG280	247 cm	240 cm	60 cm / 80 cm
LG298	308 cm	240 cm	70 cm / 98 cm
LG212	371 cm	240 cm	90 cm / 120 cm
LG215	459 cm	240 cm	110 cm / 148 cm

All given dimensions in standard execution.
Correspondingly larger if equipped with a metal transition sheet.





A NEW: TRIPLE BANK



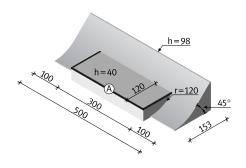
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 TRB01
 556 cm
 360 cm
 60 cm/95 cm/170 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.

May only be installed together with a platform at the rear.

B NEW: BANK 45° WITH CURB





 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 BC098
 153 cm
 500 cm
 40 cm/98 cm

All given dimensions in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

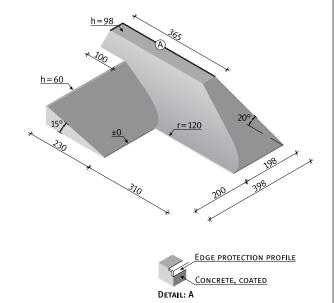
May only be installed together with a platform at the rear.

NEW: BANK 45° WITH BANK AND HIP

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 MMB98
 540 cm
 398 cm
 60 cm/98 cm

All given dimensions in standard execution. Correspondingly larger if equipped with a metal transition sheet.



NEW: BANK 45° WITH STAIRS AND HIP

D

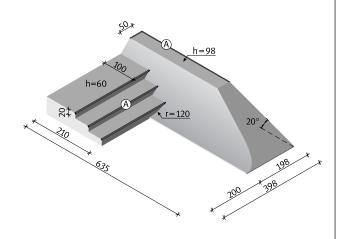
C

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 BMT98
 635 cm
 398 cm
 60 cm/98 cm

All given dimensions in standard execution.

Correspondingly larger if equipped with a metal transition sheet.







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Grind_ Just as with sliding, the skater slides across an obstacle when grinding, however not with the wooden part of the board but with the axis instead. Various trick variations exist also for grinds.

Slide_ When sliding, the skater slides across an obstacle with his board. Sliding is possible with all parts of the board. Depending on which part is used, different types of slides can be produced, e.g. tail slide or board slide. The difference between sliding and grinding is that when sliding, the board only touches the obstacle but not the axis or similar.

① EN standard:

All stand-alone grinding elements shall have a safety distance of 2 m all around.





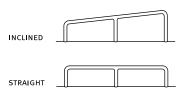
Rails, ledges, curbs and benches are regarded as **grind elements**. Initially these were constructional elements as they occur in cities and streets. Skaters are grinding and sliding along these edges, rods and tubes. That is something which skaters do not have to do without in their park. Grind elements may be incorporated into straight areas or inclinations. Just like handrails in the city, also these rails lead up and down the stairs, or are installed on banks. The heights and lengths of the rails and curbs depend on the skater's skills and the level of challenge they are seeking. Grinding edges are available with edge protections, coping or just in raw (i.e. concrete only) state.



A RAIL AS ROUND RAIL



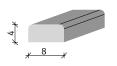
EXECUTION:



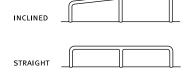
PRODUCT CODE	Execution	DIAMETER	Неібнт
HR001	straight	1,5/2 Inch	20 - 98 cm
HRS01	inclined	1,5/2 Inch	20 - 98 cm

Individual execution possible.

B RAIL AS SQUARE RAIL



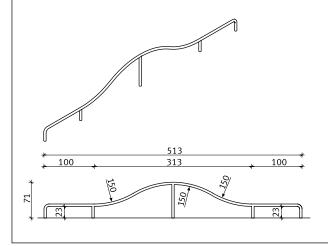
EXECUTION:



PRODUCT CODE	Execution	WIDTH	НЕІБНТ
SR001	straight	8 cm	20 - 98 cm
SRS01	inclined	8 cm	20 - 98 cm

Handrail with wide grinding area as square rail. Individual execution possible.

C HILLSLIDE



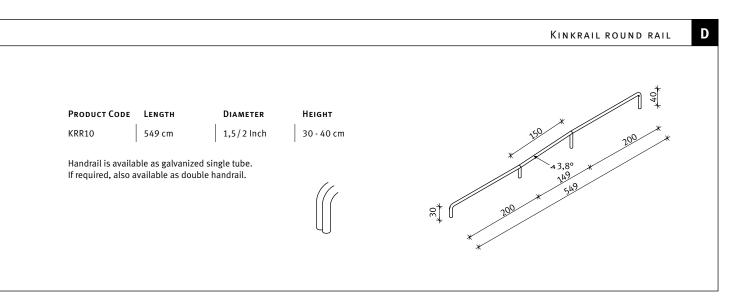
 PRODUCT CODE
 LENGTH
 DIAMETER
 HEIGHT

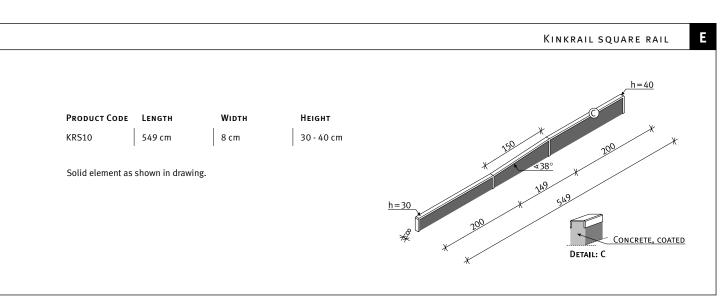
 HS010
 513 cm
 1,5/2 lnch
 71 cm

Handrail is available as galvanized single tube. If required, also available as double handrail.



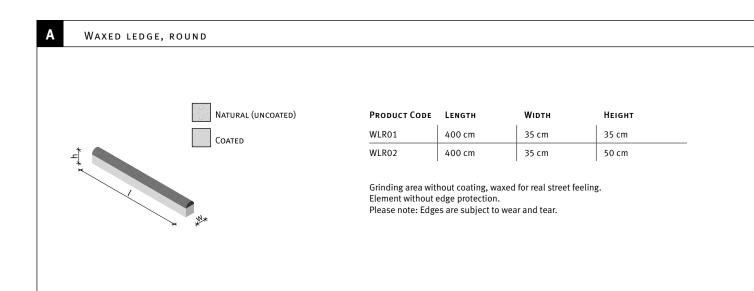


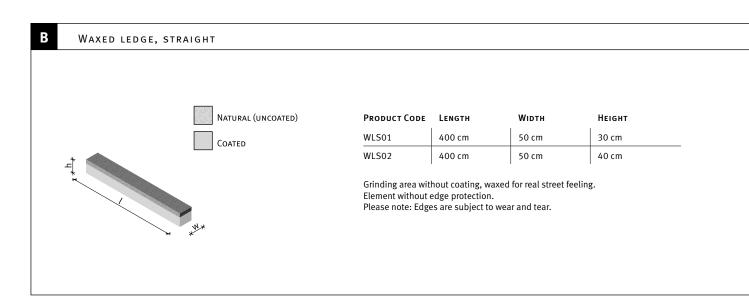


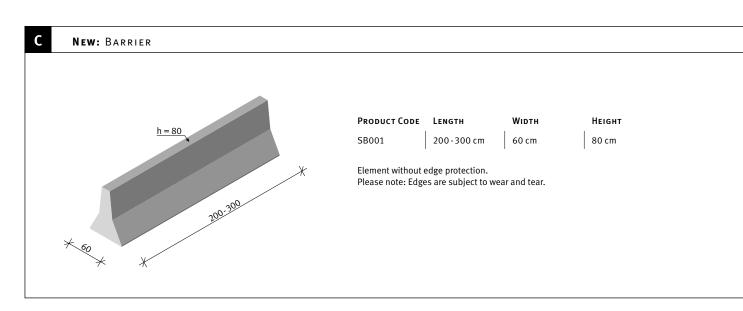


				Parking block F
PRODUCT CODE PAB01	LENGTH 100 - 300 cm	W I D TH	НЕІБНТ 13 ст	13
				15° 15° 15° 15° 15° 15° 15° 15° 15° 15°

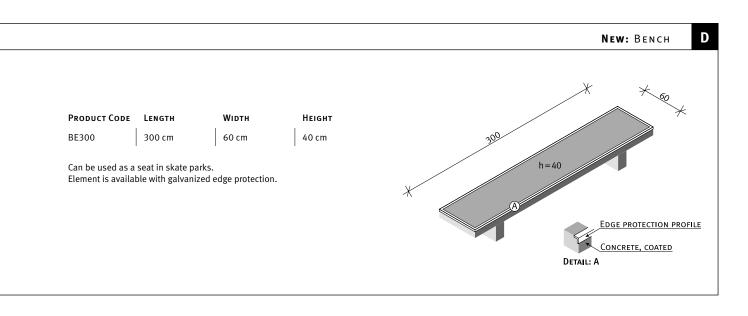


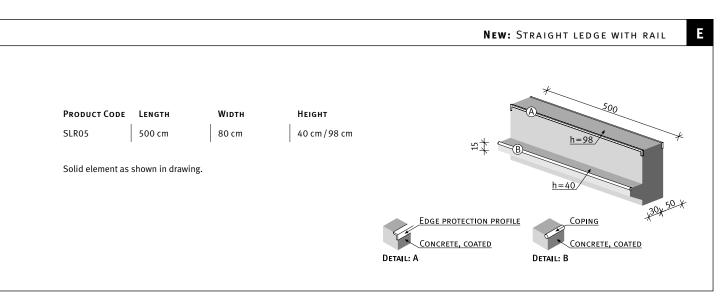


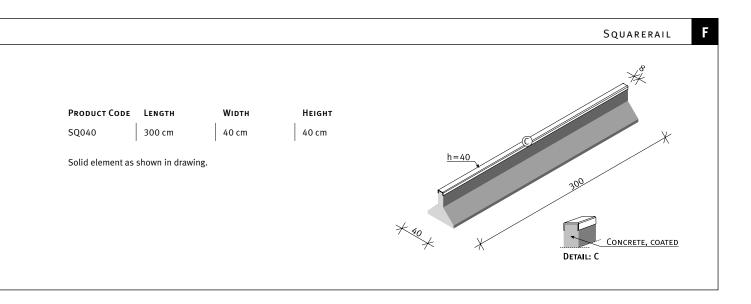




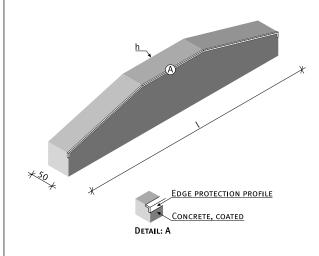








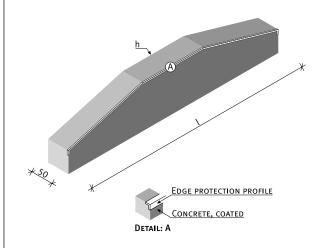
A KINK LEDGE 15°



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
KL598	860 cm	50 cm	98 cm
KL512	994 cm	50 cm	120 cm
KL514	1160 cm	50 cm	140 cm
KL516	1368 cm	50 cm	160 cm
KL518	1368 cm	50 cm	180 cm

If required, ledges with edge protection on both sides. Individual production possible. For a table width of 240 cm.

B KINK LEDGE 20°



PRODUCT CODE	LENGTH	WIDTH	Неібнт
KL212	800 cm	50 cm	120 cm
KL214	930 cm	50 cm	140 cm
KL216	1070 cm	50 cm	160 cm
KL218	1070 cm	50 cm	180 cm

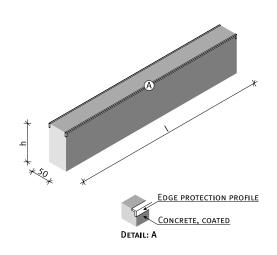
If required, ledges with edge protection on both sides. Individual production possible. For a table width of 240 cm.

STRAIGHT LEDGE

PRODUCT CODE	WIDTH	НЕІБНТ
LG060	50 cm	60 cm
LG070	50 cm	70 cm
LG080	50 cm	80 cm
LG098	50 cm	98 cm

Solid element as shown in drawing. Ledges with edge protection on both sides.

Individual production in running meter possible.

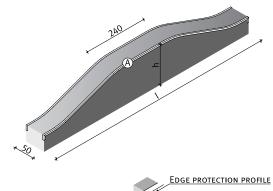


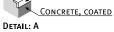
ROUND LEDGE

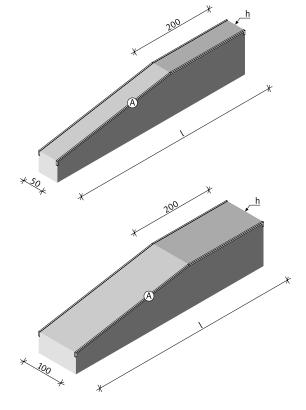
D

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
RL298	665 cm	50 cm	98 cm
RL212	785 cm	50 cm	120 cm
RL214	895 cm	50 cm	140 cm
RL216	1005 cm	50 cm	160 cm
RL218	1115 cm	50 cm	200 cm

If required, ledges with edge protection on both sides. Individual production possible. For a table width of 240 cm.







EDGE PROTECTION PROFILE

CONCRETE, COATED

DETAIL: A

PRODUCT CODE	LENGTH	WIDTH	Неібнт
LAV398	430 cm	50 cm	98 cm
LAV312	505 cm	50 cm	120 cm
LAV314	572 cm	50 cm	140 cm
LAV498	430 cm	100 cm	98 cm
LAV412	505 cm	100 cm	120 cm
LAV414	572 cm	100 cm	140 cm

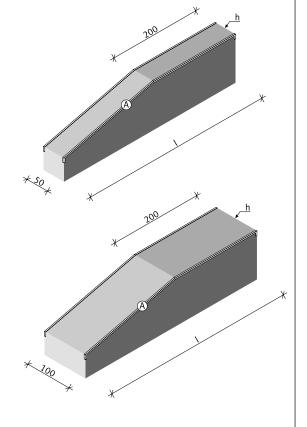
If required, ledges with edge protection on both sides. Individual production possible.



New: Ledge add-on element with ledge extension 20°

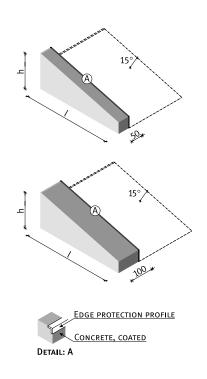
PRODUCT CODE	LENGTH	WIDTH	Неібнт
LAV12	425 cm	50 cm	120 cm
LAV14	475 cm	50 cm	140 cm
LAV17	535 cm	50 cm	170 cm
LAV19	612 cm	50 cm	190 cm
LAV22	425 cm	100 cm	120 cm
LAV24	475 cm	100 cm	140 cm
LAV27	535 cm	100 cm	170 cm
LAV29	612 cm	100 cm	190 cm

If required, ledges with edge protection on both sides. Individual production possible.





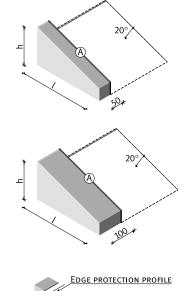
A LEDGE ADD-ON ELEMENT FOR BANK 15°



PRODUCT CODE	LENGTH	WIDTH	Неіднт
LA098	235 cm	50 cm	98 cm
LA120	310 cm	50 cm	120 cm
LA140	377 cm	50 cm	140 cm
LA398	235 cm	100 cm	98 cm
LA312	310 cm	100 cm	120 cm
LA314	377 cm	100 cm	140 cm

Solid element as shown in drawing.
If required, ledges with edge protection on both sides.

B LEDGE ADD-ON ELEMENT FOR BANK 20°



CONCRETE, COATED

DETAIL: A

PRODUCT CODE	LENGTH	WIDTH	Неібнт
LA220	230 cm	50 cm	120 cm
LA240	280 cm	50 cm	140 cm
LA270	340 cm	50 cm	170 cm
LA290	417 cm	50 cm	190 cm
	I	I	· 1
LA412	230 cm	100 cm	120 cm
LA414	280 cm	100 cm	140 cm
LA417	340 cm	100 cm	170 cm
LA419	417 cm	100 cm	190 cm

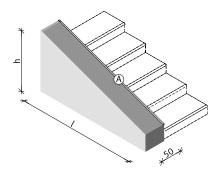
Solid element as shown in drawing.
If required, ledges with edge protection on both sides.



PRODUCT CODE	LENGTH	WIDTH	Неібнт
CT098	165 cm	50 cm	98 cm
CT120	220 cm	50 cm	120 cm
CT140	270 cm	50 cm	140 cm
CT160	330 cm	50 cm	170 cm
CT190	385 cm	50 cm	190 cm

Solid element as shown in drawing.

If required, ledges with edge protection on both sides.



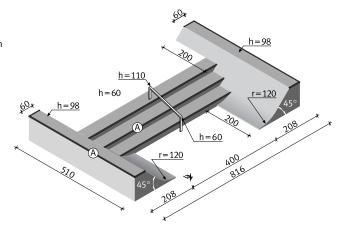


NEW: BANK LEDGE WITH STAIRS

D

PRODUCT CODE		WIDTH	Неібнт
BL098	510 cm	816 cm	60 cm/98 cm

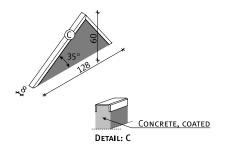
Stairs and ledges with edge protection.









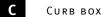


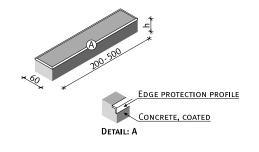
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 TA060
 128 cm
 8 cm
 60 cm

Solid element as shown in drawing.

PRODUCT CODE LENGTH WIDTH HEIGHT VB001 | 300 cm | 50 cm | 40 cm Solid element as shown in drawing. Curb edges without edge protection (are subject to wear and tear), 10 mm rounded.





PRODUCT CODE	WIDTH	WIDTH	НЕІБНТ
CB003	200 - 500 cm	60 cm	20 cm
CB002	200 - 500 cm	60 cm	30 cm
CB001	200 - 500 cm	60 cm	40 cm

Solid element as shown in drawing.

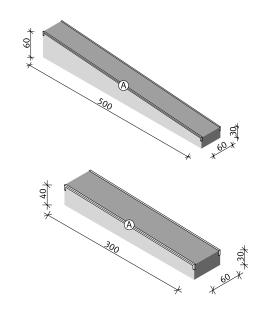
Individual production possible.

D

CURB BOX, INCLINED

PRODUCT CODE	LENGTH	WIDTH	Неібнт
CBS01	500 cm	60 cm	60-30 cm
CBS02	300 cm	60 cm	40-30 cm

Solid element as shown in drawing. Individual production possible.





NEW: KICKER CURB

Ε

PRODUCT CODE LENGTH WIDTH HEIGHT

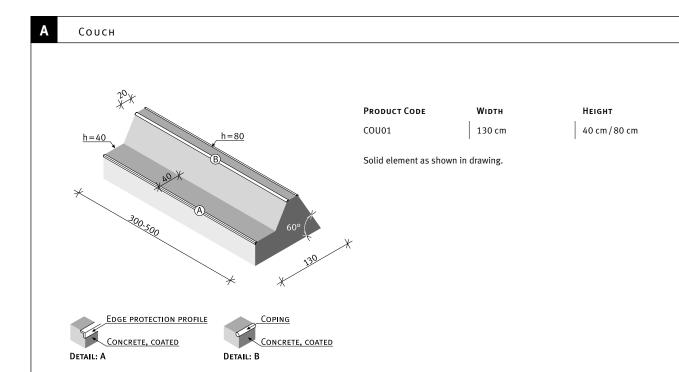
KB004 400 cm 100 cm 30 cm/64 cm

Solid element as shown in drawing. Kicker curb with edge protection on all sides.

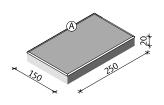
h=30

EDGE PROTECTION PROFILE
CONCRETE, COATED
DETAIL: A











 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 0B001
 250 cm
 150 cm
 20 cm

Solid element as shown in drawing.

Individual production possible.

Wheelie table, Low/High

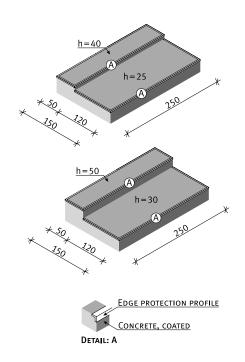
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 OBC02
 250 cm
 150 cm
 25 cm/40 cm

 OBC01
 250 cm
 150 cm
 30 cm/50 cm

Solid element as shown in drawing.

Individual production possible.



THREE LEVEL WHEELIE TABLE

D

C

PRODUCT	CODE	LENGTH

TLO01 300 cm

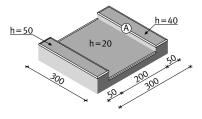
Wіртн 300 cm HEIGHT

20 cm/40 cm/50 cm

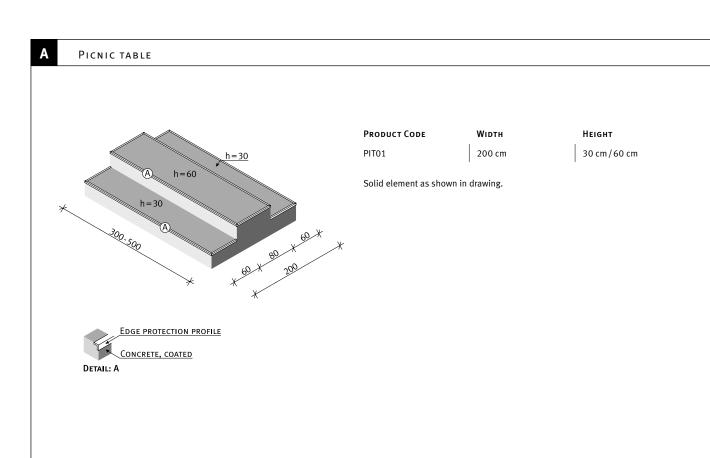
1 300 0....

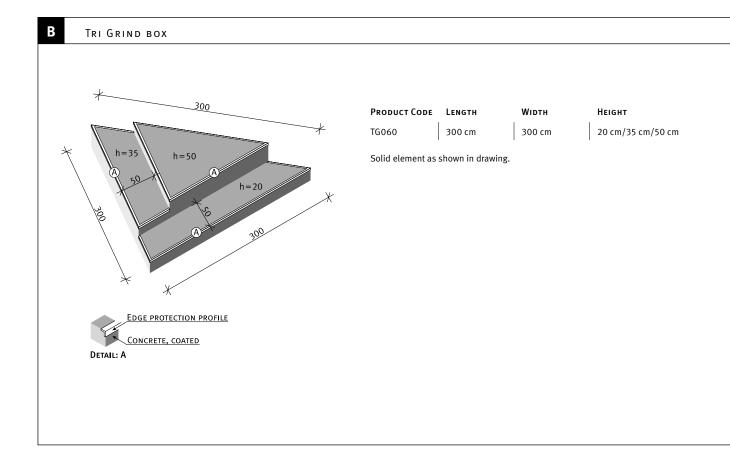
Solid element as shown in drawing.

Individual production possible.







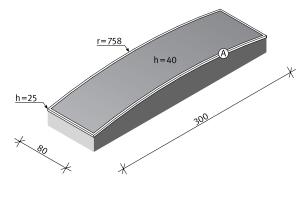


NEW: CONVEX CURB

C

PRODUCT CODE LENGTH WIDTH HEIGHT CVC40 300 cm 80 cm 40 cm

Solid element as shown in drawing.



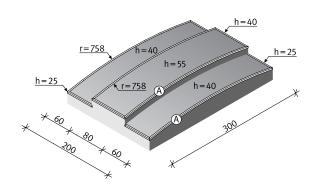


NEW: CONVEX PICNIC TABLE

D

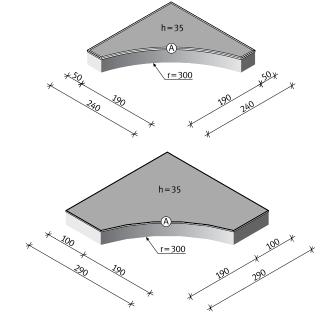
PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
CSC55	300 cm	200 cm	40 cm / 55 cm

Solid element as shown in drawing.





A GRIND CORNER

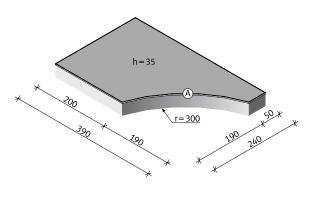


PRODUCT CODE	LENGTH	WIDTH	Неібнт
GC001	240 cm	240 cm	35 cm
GC002	290 cm	290 cm	35 cm

Solid element as shown in drawing.



B GRIND CORNER WITH WHEELIE TABLE



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
OGC01	390 cm	240 cm	35 cm

Solid element as shown in drawing.



WHEELIE BOX

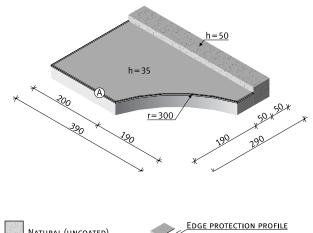
C



Solid element as shown in drawing.

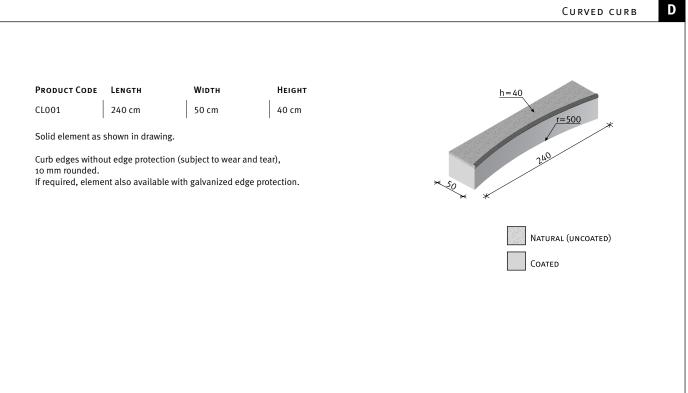
Curb edges without edge protection (subject to wear and tear), 10 mm rounded.

Naturally waxed surface for real street feeling.

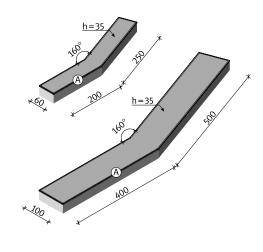








ANGLE CURB



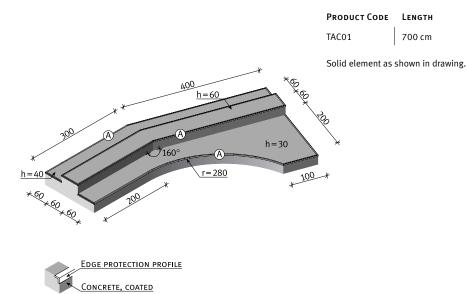
PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
ANC01	450 cm	60 cm	35 cm
ANC02	900 cm	100 cm	35 cm

Solid element as shown in drawing. Individual production possible.

EDGE PROTECTION PROFILE CONCRETE, COATED

DETAIL: A

В TWO-STEP ANGLE CURB



WIDTH HEIGHT

700 cm 30 cm/40 cm/60 cm 320 cm

56

DETAIL: A

New: Low2High with kicker

PRODUCT CODE LENGTH WIDTH HEIGHT

HLK70 960 cm 360 cm 20 cm/30 cm/70 cm

Solid element as shown in drawing.

h=70

h=70

h=70

EDGE PROTECTION PROFILE

CONCRETE, COATED

New: Picnic table with kicker

DETAIL: A

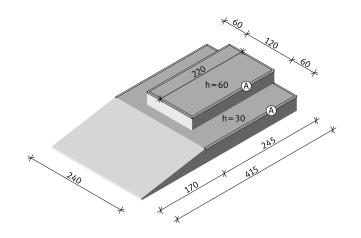
D

C

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
KPT60	415 cm	240 cm	30 cm/60 cm

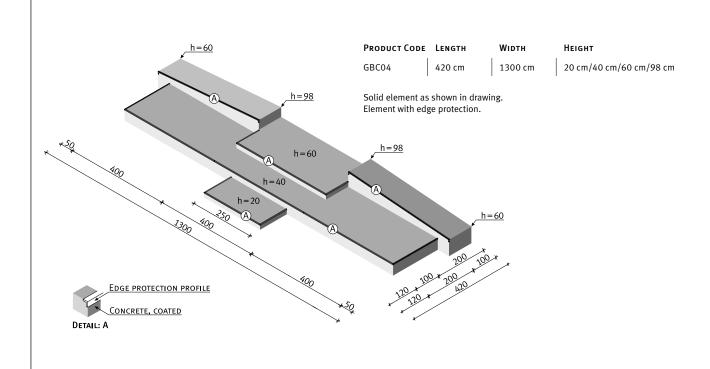
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Solid element as shown in drawing. Element with edge protection

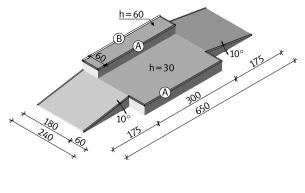




A New: Long wheelie table combi



B New: Kicker wheelie box



PRODUCT CODE	LENGTH	WIDTH	Неібнт
KWB60	650 cm	240 cm	30 cm/60 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

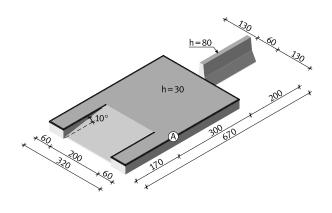
Solid element as shown in drawing. Element with edge protection.





All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Solid element as shown in drawing. Element with edge protection.





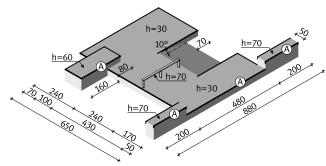
NEW: TABLE COMBI WITH KICKER AND RAIL

D

PRODUCT CODE	LENGTH	WIDTH	Неібнт
GR070	880 cm	650 cm	30 cm/60 cm/70 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Solid element as shown in drawing. Element with edge protection.





i

Coating_Skate elements of "raw" concrete — we were just not satisfied with this. In cooperation with skaters we developed a special procedure to achieve ideal rolling characteristics: First an artificial resin primer is applied to the concrete to get an ideal compound between the element and the coating. Then the double polyurethane coating is applied, which is not a matter of colouring, but a coating of high-class two-component synthetics. The most important advantages of our coating: 1. Ideal rolling characteristics. The coating is fast but with good grip. When wet, the elements are drying faster as the water can roll off. 2. In case of an accident you do not fall onto the rough concrete surface but onto a smooth foundation. 3. High running silence, i.e. sound emissions will be reduced additionally. The noise resulting from driving on our elements can be compared to a silent noise of rolls on the road. 4. The appearance of the element can be designed appealingly by using a selection of colours. 5. Important: All joints are hard-jointed with a mixture of artificial resin and silica sand, and are then coated. Soft joints (e.g. silicone) will be removed by the rolls within short. 6. Owing to this "artificial resin technology" renovation works in case of flaking by e.g. vandalism are easy to execute. And with the coating that follows this procedure the element is just as good as new.

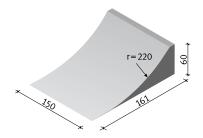




Single ramps are individual elements that are located in the centre or the rim of the skate park's street area. These single ramps are obstacles that can be mastered with various tricks when skating in the park. The skater can either jump, drive or grind over the obstacle. This clearly shows that the bounds between the various groups of elements and categories are blurred. These elements are also suitable for beginners.







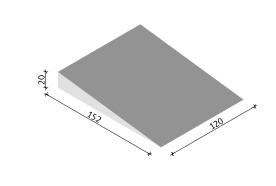
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 JR060
 161 cm
 150 cm
 60 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

B SMALL KICKER

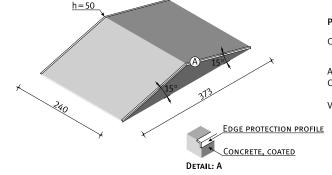


 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 SMK20
 152 cm
 120 cm
 20 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

C NEW: ROOFTOP RAMP



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 CC030
 373 cm
 240 cm
 50 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



COFFIN BREAK

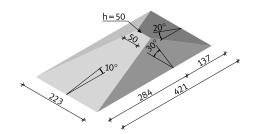
D

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 COB01
 421 cm
 223 cm
 50 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



ROUND TOP PYRAMID

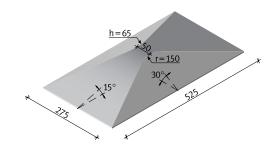
E

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 RTP01
 525 cm
 275 cm
 65 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



BARCELONA RAMP

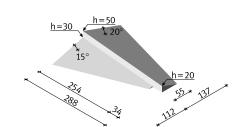
F

PRODUCT CODE LENGTH WIDTH HEIGHT

BAR 288 cm 249 cm 20 cm/30 cm/50 cm

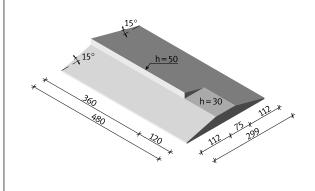
All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.

Solid element as shown in drawing.







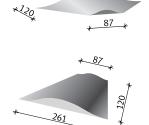


PRODUCT CODE LENGTH WIDTH HEIGHT FLY01 480 cm 299 cm 30 cm/50 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Solid element as shown in drawings.

В HILL



PRODUCT CODE LENGTH WIDTH HEIGHT HL030 120 cm 261 cm 30 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

C WAVE



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
WE001	616 cm	120 cm	30 cm
WF002	616 cm	2/10 cm	30 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

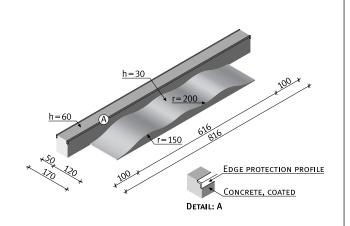
Visible areas are closed on all sides. This element offers a lot of ideal skating fun also for beginners.

WAVE WITH STRAIGHT LEDGE

PRODUCT CODE LENGTH WIDTH HEIGHT WSL01 816 cm 170 cm 30 cm/60 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides. Element also available with coping.



PYRA BOX WITH GRIND CORNER

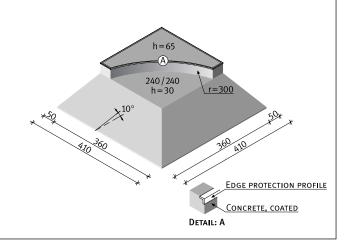
E

D

PRODUCT CODE LENGTH WIDTH HEIGHT GPK01 410 cm 410 cm 30 cm/65 cm

All dimensions given in standard execution. $\label{lem:correspondingly larger} \mbox{ Correspondingly larger if equipped with a metal transition sheet.}$

Visible areas are closed on all sides.

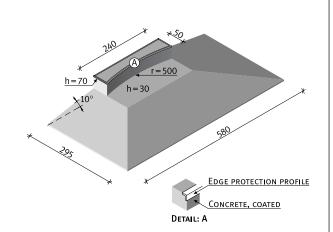


CURVED LEDGE BOX

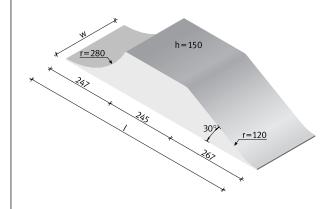
F

PRODUCT CODE LENGTH WIDTH HEIGHT CLB01 580 cm 295 cm 30 cm / 70 cm

All dimensions given in standard execution. $\label{lem:correspondingly} \begin{tabular}{ll} \hline Correspondingly larger if equipped with a metal transition sheet. \\ \hline \end{tabular}$



A NEW: JUMP BOX



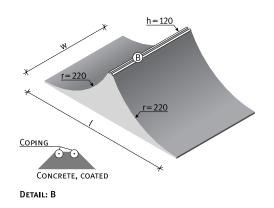
PRODUCT CODE	LENGTH	WIDTH	Неібнт
JB240	788 cm	240 cm	150 cm
JB360	788 cm	360 cm	150 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

B SPINE RAMP



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
SPS198	379 cm	240 cm	98 cm
SPS120	405 cm	240 cm	120 cm
SPS150	429 cm	360 cm	150 cm

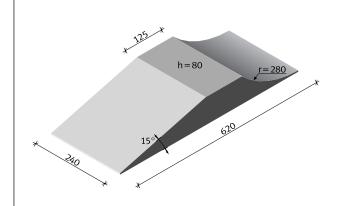
ALSO AVAILABLE AS A BMX RAMP WITH A 30 CM TABLE

SPB150 446 cm 360 cm 148 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet. Visible areas are closed on all sides.

Also available as a BMX ramp, 360 cm wide, 150 cm high and with a 30 cm table.

C New: Kicker Box



PRODUCT CODE	LENGTH	WIDTH	Неібнт
MD200	620 cm	240 cm	90 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

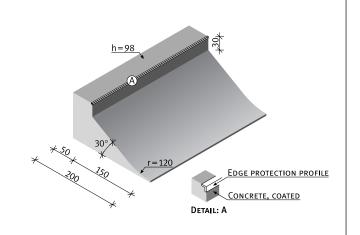
CURB BANK

D

PRODUCT CODE WIDTH HEIGHT CB070 200 cm 98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



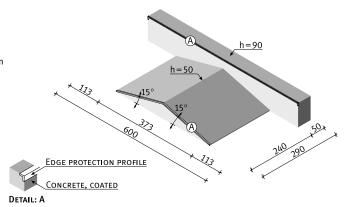
NEW: ROOFTOP RAMP WITH LEDGE

Ξ

PRODUCT CODE LENGTH WIDTH HEIGHT HDL02 600 cm 290 cm 50 cm/90 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

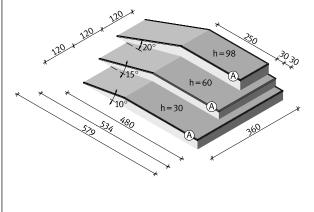
Visible areas are closed on all sides.



NEW: WAVED TABLE

PRODUCT CODE LENGTH WIDTH WT001 500 cm 30 cm/45 cm/50 cm/70 cm 120 cm All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet. Element with edge protection. EDGE PROTECTION PROFILE CONCRETE, COATED DETAIL: A

A STAIRWAY



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

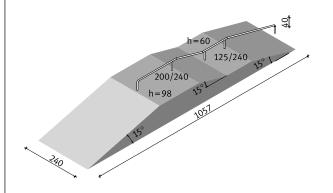
 STW80
 579 cm
 360 cm
 30 cm/60 cm/80 cm

All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



B KINK RAIL BOX

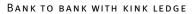


 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 KRB98
 1057 cm
 240 cm
 60 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



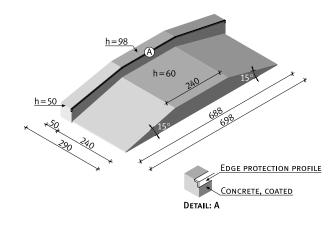
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 MRC80
 698 cm
 290 cm
 60 cm/98 cm

 All dimensions given in standard execution.

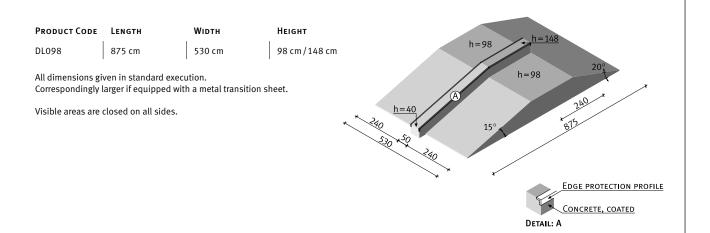
 Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

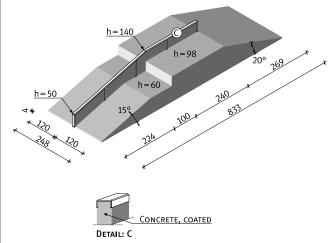


NEW: BIG BANK TO BANK WITH LEDGE

D



A KINK GAP



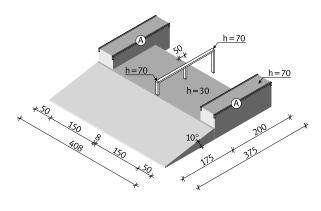
PRODUCT CODE	LENGTH	WIDTH	Неіднт
KG001	833 cm	248 cm	60 cm/98 cm
KG002	833 cm	248 cm	60 cm / 98 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides. KGoo1 – execution without square rail KGoo2 – execution with square rail, see figure

New: GAP BOARDBANK 01 (WITH LEDGE)



PRODUCT CODE	LENGTH	WIDTH	HEIGHT	
GB030	375 cm	408 cm	30 cm / 70 cm	
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.				

Visible areas are closed on all sides.

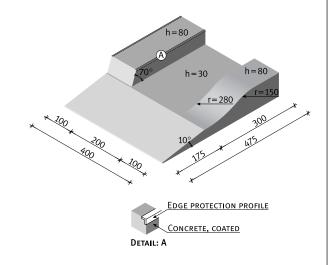


NEW: GAP BOARDBANK 02 (WITH WAVE LEDGE)

PRODUCT CODE LENGTH WIDTH HEIGHT GBC02 400 cm 475 cm 30 cm/80 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



NEW: GAP BOARDBANK 03

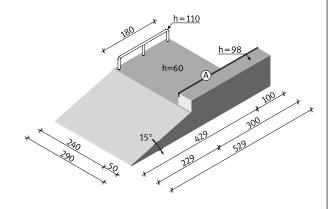
D

C

PRODUCT CODE	LENGTH	WIDTH	Неібнт
GBC03	529 cm	290 cm	60 cm / 98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



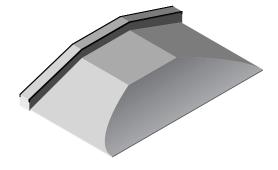




i

With the **modular elements** you can combine funboxes according to your own ideas. The regulations of EN 14974:2006 must be met, however, i.e. funboxes or any other central elements may not exceed a height of 150 cm (regulations for free falling heights as stipulated in the current EN 14974:2006 in force).

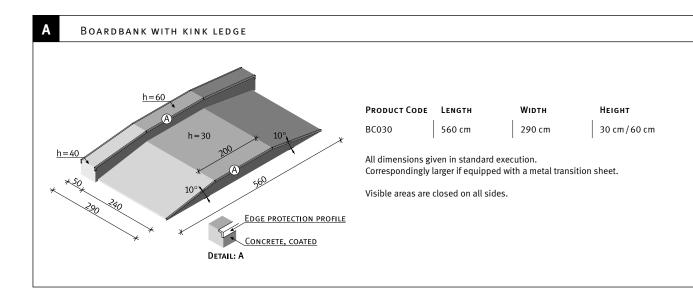
With the link edge corner also corners between ramp and bank can now be closed. And snakerun transitions between banks and ramps can now easily be skated with the link edge.

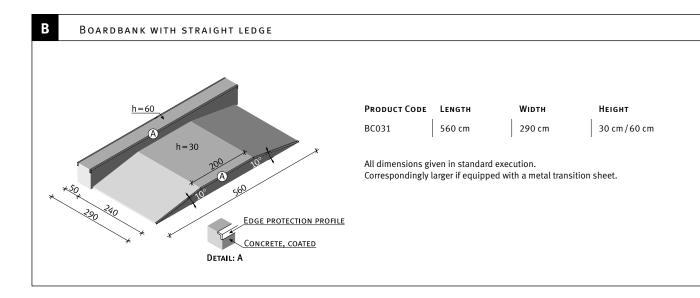


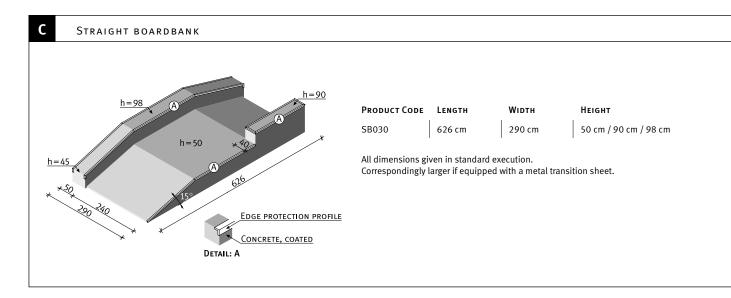




When skating a **funbox** the skater can express his full creativity. The funbox is a permanent challenge for beginners and advanced skaters alike due to the many trick variations possible at the ledges, banks, transitions, etc. And funboxes usually can be skated from various sides. Therefore their location in a park is such that there is access from all sides as well as sufficient space for running up and down, i.e. the centre of the park would be the perfect location for this element. Some of the funboxes in this catalogue may be either expanded or reduced. A funbox can also be integrated in the park in several installation stages. These funboxes are suggestions only and can be designed individually. We would be pleased to check your special request on practicability and compliance with the current EN 14974:2006.







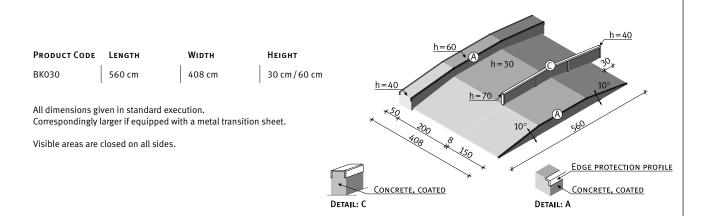
NEW: STRAIGHT BOARDBANK, EXTENDED

h=98PRODUCT CODE LENGTH WIDTH HEIGHT SB031 626 cm 450 cm 50 cm/90 cm/98 cm h=95 All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet. Visible areas are closed on all sides. EDGE PROTECTION PROFILE CONCRETE, COATED DETAIL: A

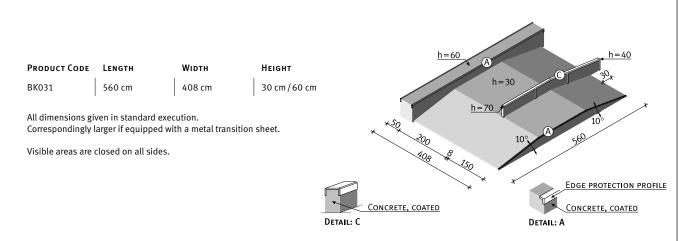
KINGSIZE BOARDBANK WITH KINK LEDGE

E

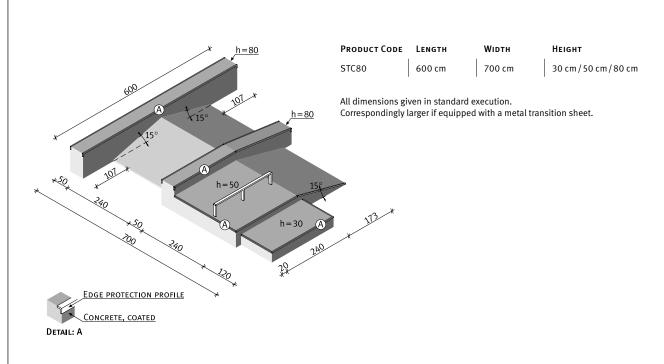
D



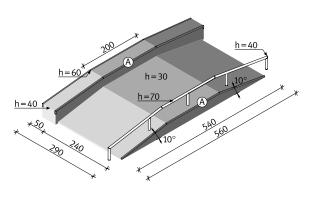
KINGSIZE BOARDBANK WITH STRAIGHT LEDGE



A New: Street combi



B New: BOARDBANK WITH RAIL



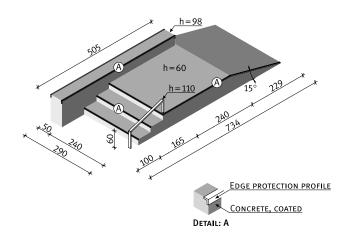
PRODUCT CODE	LENGTH	WIDTH	HEIGHT
BCR01	560 cm	290 cm	30 cm/60 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

NEW: STRAIGHT BOARDBANK WITH STAIRS 01

PRODUCT CODE LENGTH WIDTH HEIGHT BT060 734 cm 290 cm $60\;cm/98\;cm$

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.



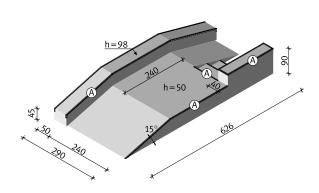
NEW: STRAIGHT BOARDBANK WITH STAIRS 02

D

C

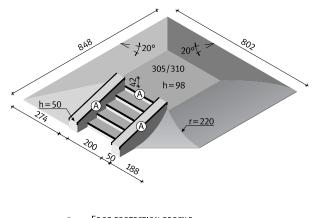
PRODUCT CODE LENGTH WIDTH HEIGHT BT050 626 cm 290 cm 50 cm/90 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.





NEW: FUNBOX TYPE A



PRODUCT CODE LENGTH WIDTH HEIGHT FTA98 848 cm 802 cm 98 cm

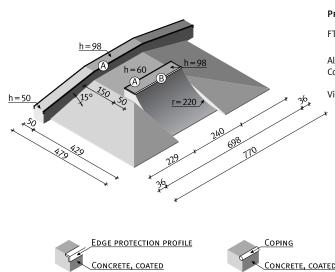
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

EDGE PROTECTION PROFILE CONCRETE, COATED DETAIL: A

В **NEW:** FUNBOX TYPE B

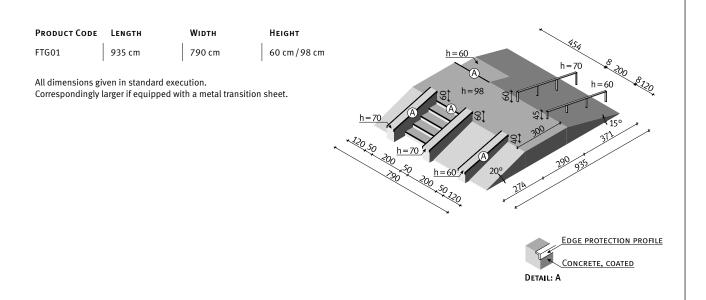
DETAIL: A



PRODUCT CODE LENGTH WIDTH HEIGHT FTB60 770 cm 479 cm 60 cm/98 cm

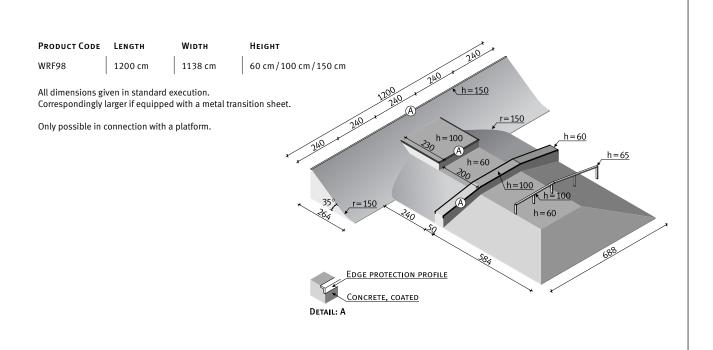
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

NEW: FUNBOX TYPE C

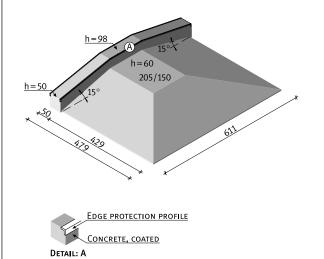


NEW: WALLRIDE FUNBOX WITH LEDGE AND RAIL

D



A KINGSIZE KINK LEDGE PYRAMID



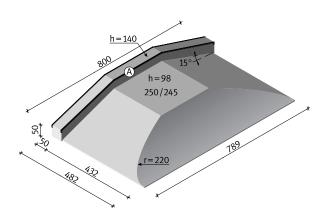
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 KLK10
 611 cm
 479 cm
 60 cm/98 cm

All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

B New: Funbox curved with kink ledge



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
FCR10	800 cm	482 cm	98 cm / 140 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

Funbox with unique corner connection elements between bank and ramp.

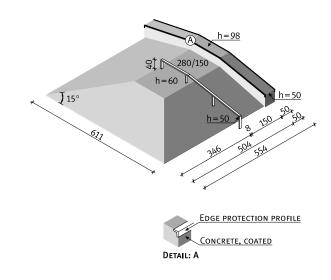


SUPER KINGSIZE LEDGE PYRAMID

PRODUCT CODE LENGTH WIDTH HEIGHT KLK20 554 cm 611 cm 60 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



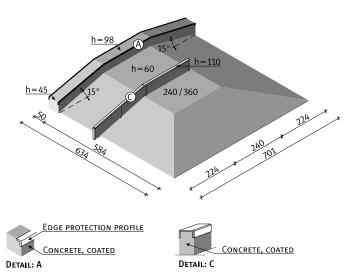
BIG GRIND PYRA 15°

D

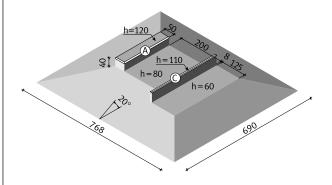
C



All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.



GRIND PYRA BOX



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 GPB10
 768 cm
 690 cm
 60 cm/80 cm/120 cm

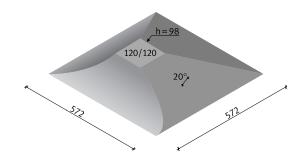
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.





B STEALTH



PRODUCT CODE	LENGTH	WIDTH	HEIGHT
STE20	572 cm	572 cm	98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

BUTTERFLY BOX

 \mathbf{C}

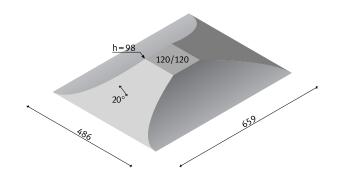
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 BFB20
 659 cm
 486 cm
 98 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

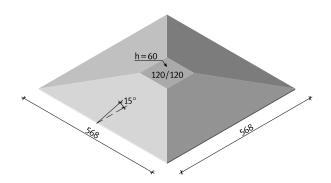


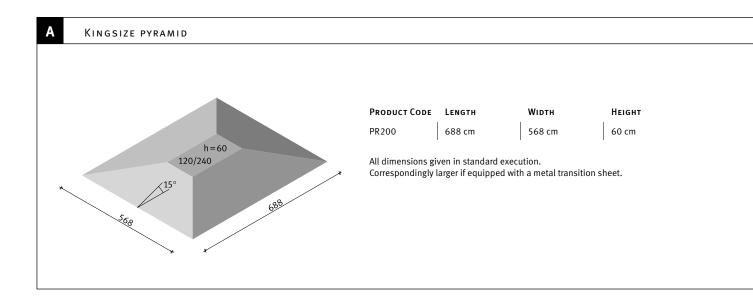
SQUARE PYRAMID

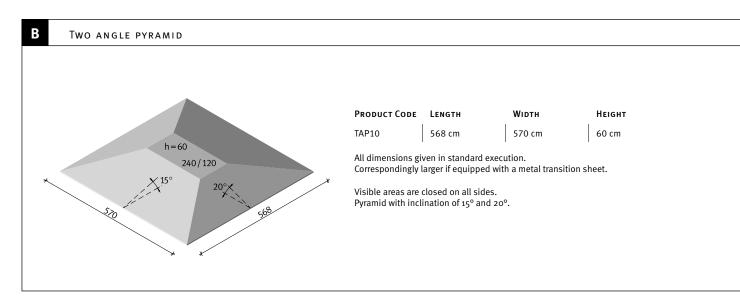
D

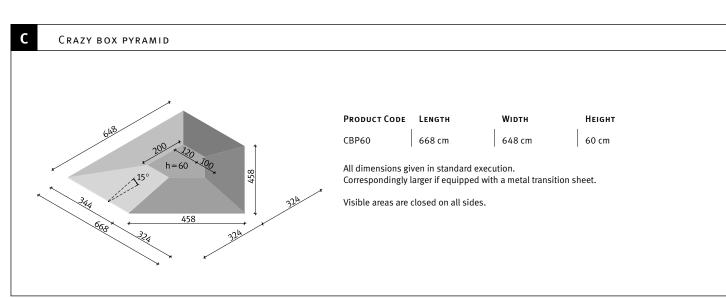
PRODUCT CODE	LENGTH	WIDTH	Неібнт
PQ100	568 cm	568 cm	60 cm

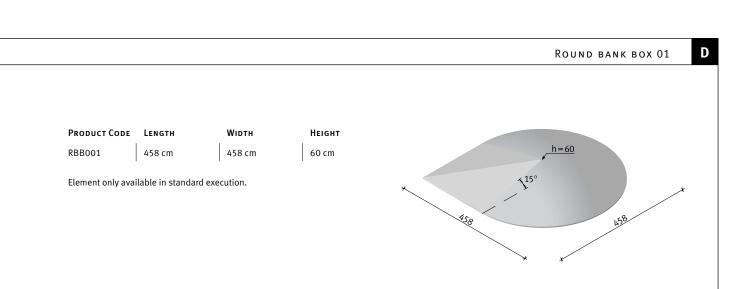
All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.

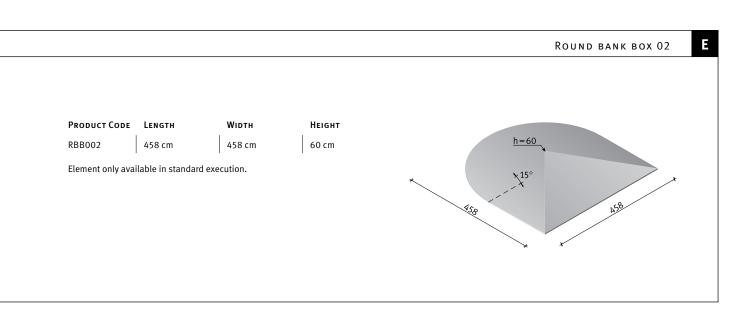


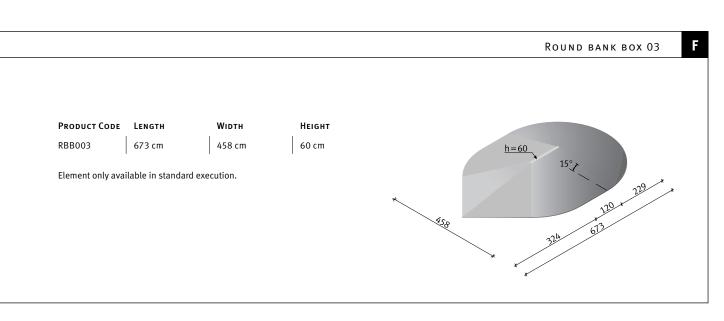




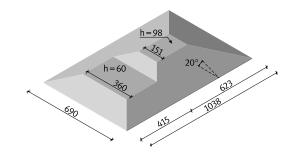








A STEP PYRAMID 01

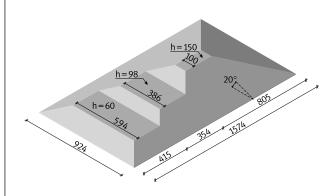


 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 SP001
 1038 cm
 690 cm
 60 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

STEP PYRAMID 02



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 SP002
 1574 cm
 924 cm
 60 cm/98 cm/150 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.

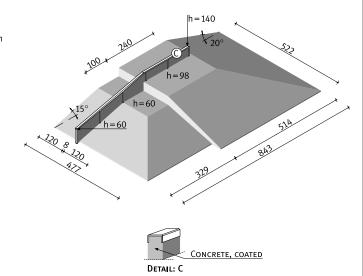
KINK GAP COMBI

C

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 KGC01
 843 cm
 522 cm
 60 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.



TONGUE

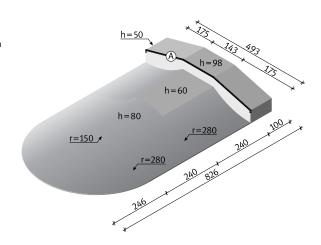
D

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 TON65
 826 cm
 493 cm
 60 cm/80 cm/98 cm

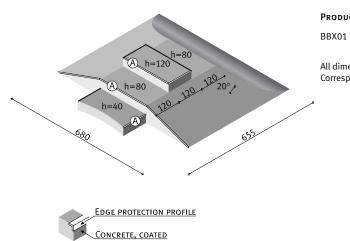
Only available in standard execution.

Element also available with coping instead of edge protection.





A BUNKER BOX 01



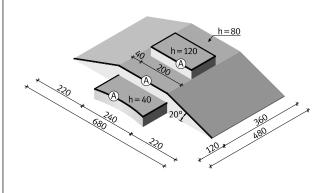
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 BBX01
 680 cm
 655 cm
 40 cm/80 cm/120 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

BUNKER BOX 02

DETAIL: A



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 BBX02
 680 cm
 480 cm
 40 cm/80 cm/120 cm

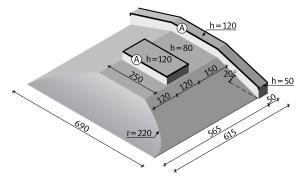
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

EDGE PROTECTION PROFILE

CONCRETE, COATED

DETAIL: A

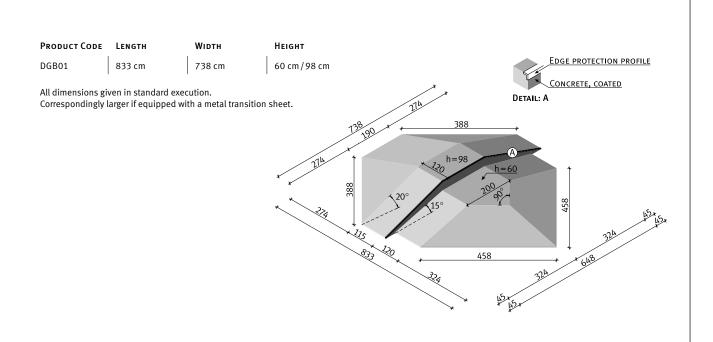




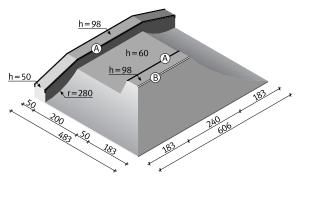


DIAMOND GAP BOX

D



A ALLROUND FUNBOX



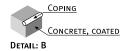
 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 ARF01
 606 cm
 483 cm
 60 cm/98 cm

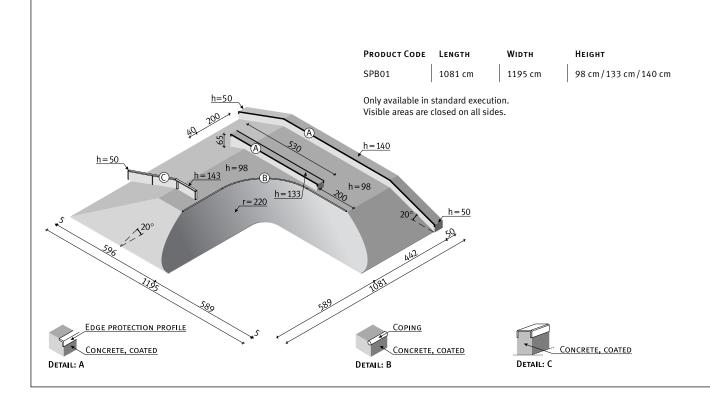
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.



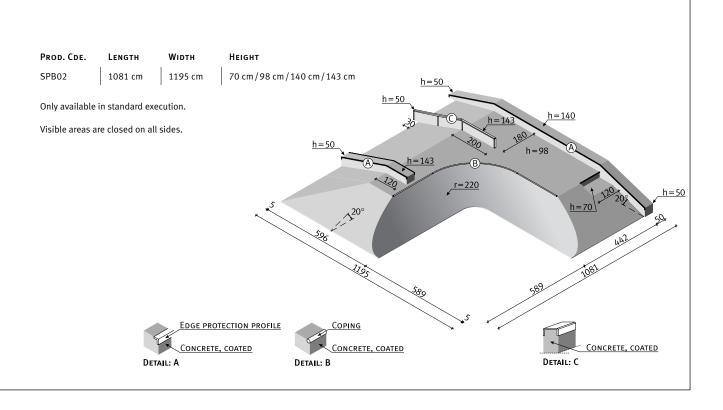


STAGE PYRA BOX 01



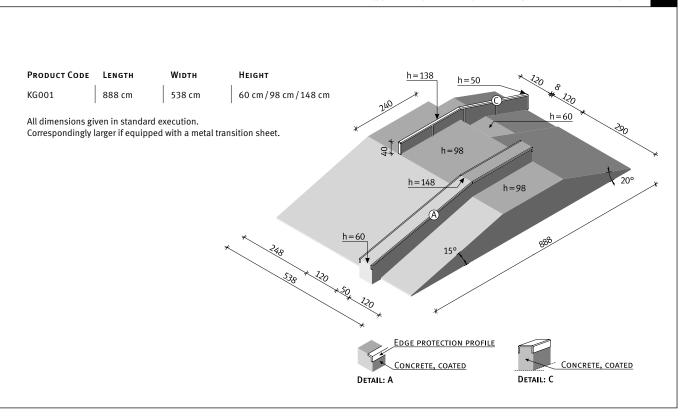


C



NEW: KINK GAP + BIG BANK TO BANK WITH LEDGE

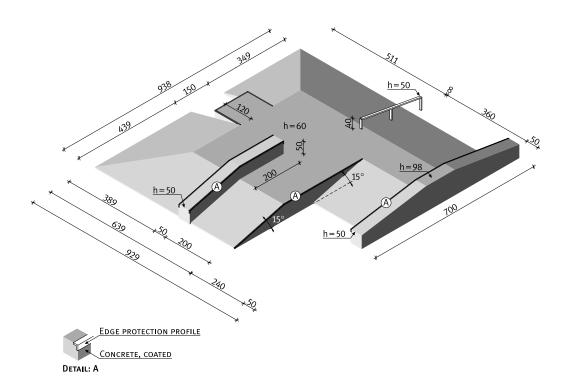




A STAGE BOX

PRODUCT CODE	LENGTH	WIDTH	Неібнт
STB01	929 cm	938 cm	60 cm/98 cm/110 cm

All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.





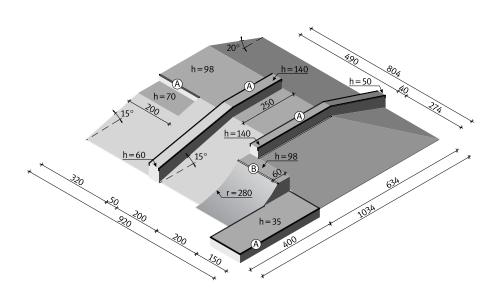
LEDGE BOX MAXI

PROD. CDE. LENGTH	WIDTH	HEIGHT
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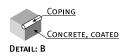
LBM98 1034 cm 920 cm 35 cm/70 cm/98 cm/140 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.





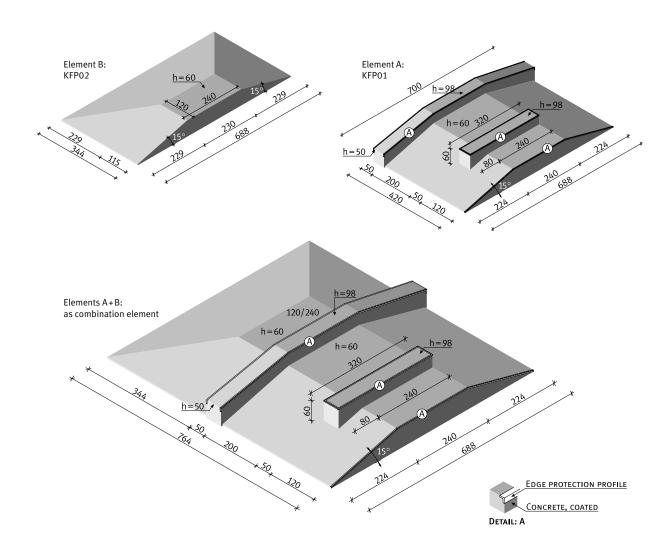


A KINKY FUNBOX WITH PYRAMID

PRODUCT CODE	LENGTH	WIDTH	Неібнт
KFP01	700 cm	420 cm	60 cm/98 cm
KFP02	688 cm	344 cm	60 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.



The Stage

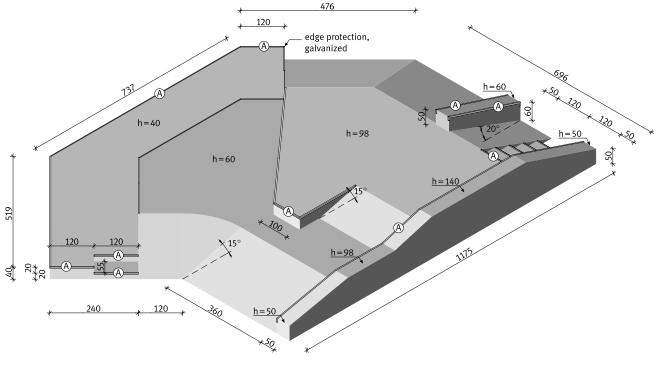


PROD. CDE. LENGTH WIDT	H HEIGHT
------------------------	----------

TS098 1430 cm 1030 cm 40 cm/60 cm/98 cm/140 cm

All dimensions given in standard execution.

Correspondingly larger if equipped with a metal transition sheet.



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Backline_ A backline forms the backbone of a park. Usually it is equipped with quarter ramps and kickers to gain the momentum required to skate the central obstacles (centerpiece, funbox, etc.).

Quarter_ A quarter is a ramp with a radius of a quarter circle. Quarters are installed in almost all skate parks and serve as ramps to build up momentum. However, they are also suitable for many tricks.

Wallride_ Wallrides are vertical areas that are usually linked to the flat by a groove. The wallride's height may vary.

① EN standard:

In case of a falling height of > 100 cm a falling protection is required. All other run-up and boundary elements from an element height of > 100 cm are only admissible if used with a table.





J

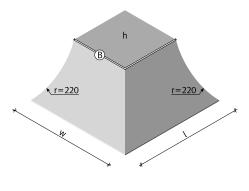
Run-up and boundary elements are used for the border area and the corners of a skate park. Their design ensures that the skater can take as much momentum with him after a skate trick in the border or corner area as he needs to easily reach the next target. That way the skate flow from ramp to ramp can be kept and remains dynamic. And that is what eventually makes a good skate park. Each of these elements can be skated individually as each is suitable for special tricks. Boundary elements furthermore serve as run-up elements from where to start the course through the skate park.

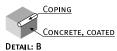
Individual boundary elements such as banks and quarter pipes can be combined by link elements to form the most diverse variations.

That way, new and organic skating landscapes with many bends can be created.



A HIP WITH RAMPS





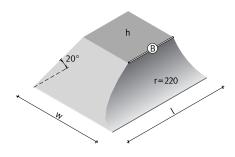
PRODUCT CODE	LENGTH	WIDTH	Неібнт
FET098	432 cm	432 cm	98 cm
FET120	445 cm	445 cm	120 cm
FET150	457 cm	457 cm	150 cm

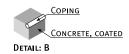
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

If used as a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

B HIP WITH LINK EDGE





PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
FEL098	514 cm	432 cm	98 cm
FEL120	575 cm	445 cm	120 cm
FEL150	652 cm	457 cm	150 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

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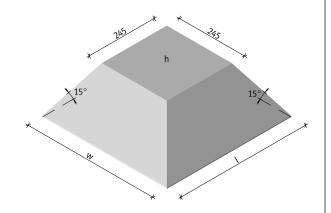
New: HIP WITH BANKS 15°

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
FEB60	469 cm	469 cm	60 cm
FEB80	544 cm	544 cm	80 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

If used as a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.



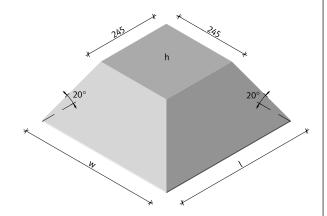
HIP WITH BANKS 20°

D

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
FEB98	514 cm	514 cm	98 cm
FEB12	575 cm	575 cm	120 cm
FEB15	652 cm	652 cm	150 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

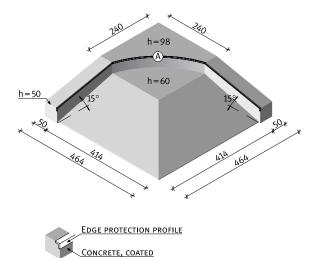
Visible areas are closed on all sides.





A NEW: CORNER HIP

DETAIL: A



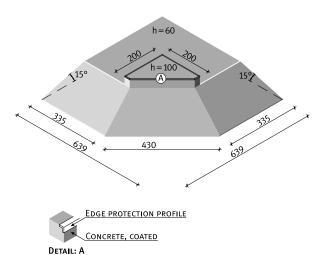
PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
CH120	464 cm	464 cm	60 cm / 98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

If used as a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

New: Double hip with curb extension



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
DHC01	639 cm	639 cm	60 cm / 100 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

 \mathbf{C}

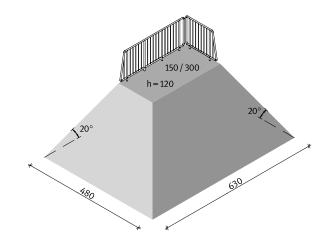
CORNER BANK

PRODUCT CODE	LENGTH	WIDTH	Неібнт
D0120	630 cm	480 cm	120 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.



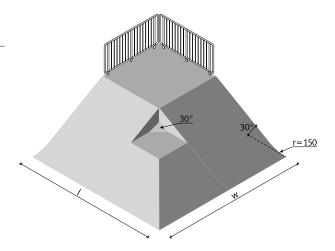
GAP PYRAMID

D

PRODUCT CODE	LENGTH	WIDTH	Неібнт
GPY15	542 cm	542 cm	80 cm / 150 cm
GPY20	632 cm	632 cm	120 cm / 200 cm

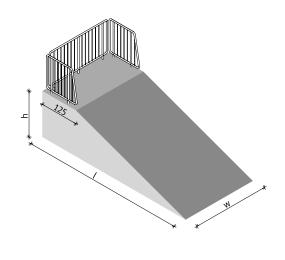
All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

Visible areas are closed on all sides.





A KINGSIZE BANK 20°

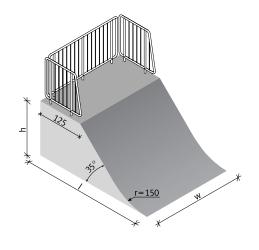


PRODUCT CODE	LENGTH	WIDTH	Неібнт
BM198	394 cm	240 cm	98 cm
BM120	455 cm	240 cm	120 cm
BM150	532 cm	240 cm	150 cm
BM298	394 cm	360 cm	98 cm
BM220	455 cm	360 cm	120 cm
BM250	532 cm	360 cm	150 cm
BM200	675 cm	360 cm	200 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

B KINGSIZE BANK 35°



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
BM398	312 cm	240 cm	98 cm
BM320	344 cm	240 cm	120 cm
BM350	384 cm	240 cm	150 cm
	I	I	· I
BM498	312 cm	360 cm	98 cm
BM420	344 cm	360 cm	120 cm
BM450	384 cm	360 cm	150 cm
BM400	458 cm	360 cm	200 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

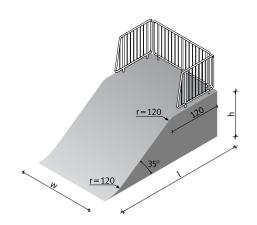
C

KINGSIZE SPEEDRAMP

PRODUCT CODE	LENGTH	WIDTH	Неібнт
SK2198	312 cm	240 cm	98 cm
SK2120	344 cm	240 cm	120 cm
SK2150	384 cm	240 cm	150 cm
		İ	· I
SK3198	312 cm	360 cm	98 cm
SK3120	344 cm	360 cm	120 cm
SK3150	384 cm	360 cm	150 cm
SK3200	458 cm	360 cm	200 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

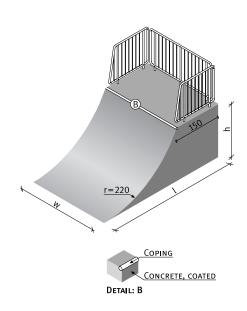


QUARTERPIPE

D

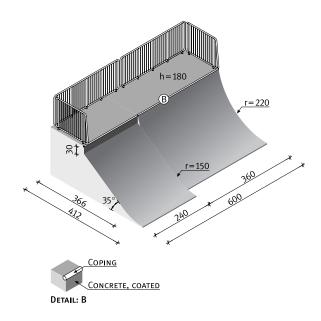
PRODUCT CODE	LENGTH	WIDTH	Неібнт
Q2198	333 cm	240 cm	98 cm
Q2120	346 cm	240 cm	120 cm
Q2150	358 cm	240 cm	150 cm
	· I	· 1	· I
Q3198	333 cm	360 cm	98 cm
Q3120	346 cm	360 cm	120 cm
Q3150	358 cm	360 cm	150 cm
Q3180	366 cm	360 cm	180 cm
Q3200	369 cm	360 cm	200 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.





A New: Quarterpipe + Kingsize bank 35°

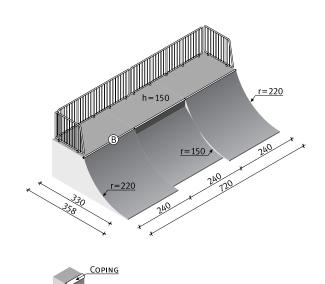


PRODUCT CODE	LENGTH	WIDTH	HEIGHT
QBK18	412 cm	600 cm	180 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

B GAP RAMP



CONCRETE, COATED

DETAIL: B

PRODUCT CODE	LENGTH	WIDTH	Неібнт
GP150	358 cm	720 cm	150 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

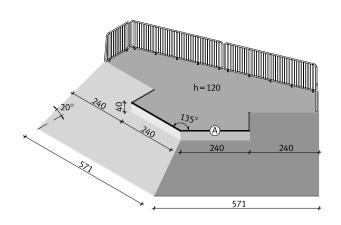
C

NEW: CURB HIP

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
CHI12	1055 cm	632 cm	120 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be $% \left\{ 1,2,\ldots ,n\right\}$ kept clean in an ideal way.





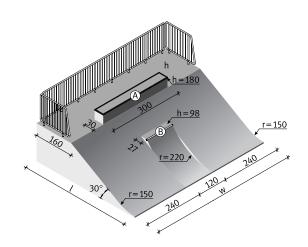
KICKER BANK

D

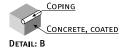
PRODUCT CODE	LENGTH	WIDTH	Неібнт
KB150	457 cm	600 cm	150 cm
KB200	515 cm	600 cm	200 cm

All dimensions given in standard execution. Correspondingly larger if equipped

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.



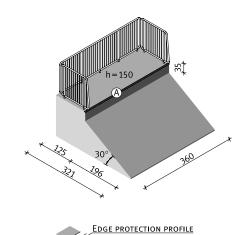




DETAIL: A



A New: BANK WITH EXTENSION



CONCRETE, COATED

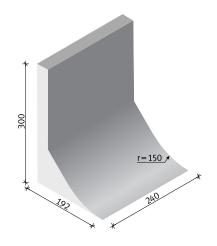
PRODUCT CODE	LENGTH	WIDTH	HEIGHT
BEX50	321 cm	360 cm	150 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

B BANK TO WALL

DETAIL: A



PRODUCT CODE	LENGTH	WIDTH	HEIGHT
BW150	192 cm	240 cm	300 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

C

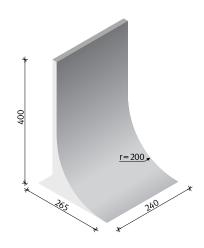
WALLRIDE

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 WR150
 265 cm
 240 cm
 400 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

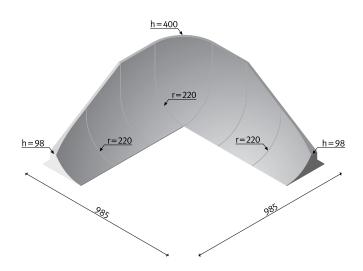


POOL WALLRIDE

D

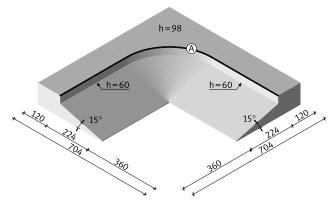
PRODUCT CODE	LENGTH	WIDTH	HEIGHT
PWR15	985 cm	985 cm	400 cm

Only available in standard execution.





New: Bank extension corner



 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

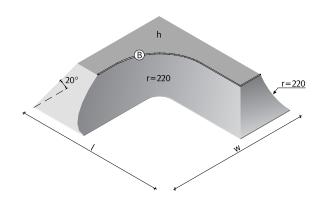
 BEC01
 704 cm
 704 cm
 60 cm/98 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.

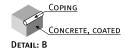


B New: Pool corner with table



PRODUCT CODE	LENGTH	WIDTH	Неібнт
PET980	839 cm	791 cm	98 cm
PET981	1009 cm	1074 cm	148 cm

All dimensions given in standard execution. Correspondingly larger if equipped with a metal transition sheet.



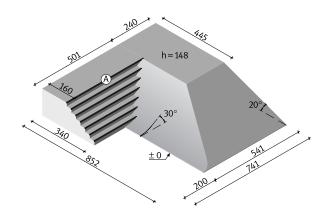
C

ENTRY



Only available in standard execution.

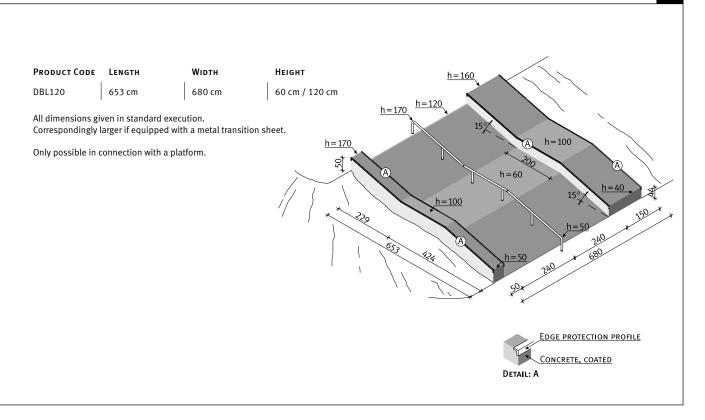
This is a suggestion of how the entrance area of a skate park may be designed. The elements can be tailor-made to suit the conditions on site. $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left(\frac{1}{2} \int_$





NEW: DOUBLE BANK WITH LEDGE AND RAIL

D



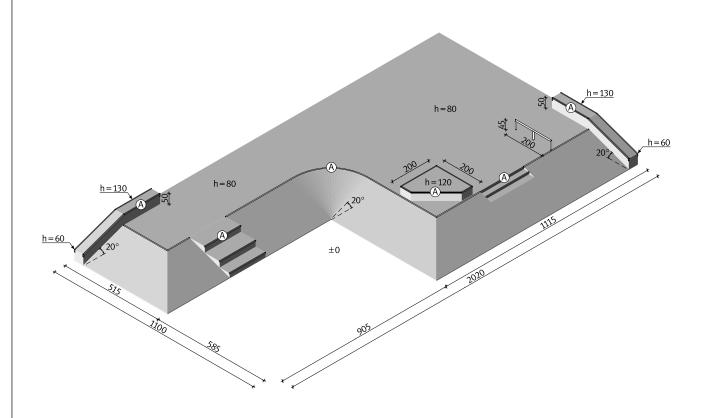


A New: Corner bank combi

PRODUCT CODE	LENGTH	WIDTH	Неібнт
CBC01	2020 cm	1100 cm	80 cm/120 cm/130 cm

All dimensions given in standard execution.
Correspondingly larger if equipped with a metal transition sheet.

Platform to be provided by customer.





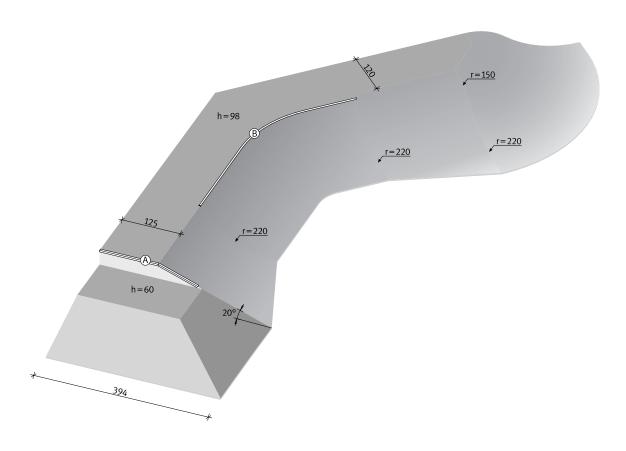


NEW: MELLOW RAMP CORNER WITH LONDON GAP

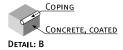
PRODUCT CODE	LENGTH	WIDTH	HEIGHT
HRL01	1551 cm	394 cm	60 cm/98 cm

Only available in standard execution.

As a stand-alone element it is closed on all sides so that it can be kept clean in an ideal way.









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A **miniramp** is a bended ramp with a platform on both sides. By skating this ramp up and down you can make tricks on the coping tube. A miniramp may only be skated by one person only at a time. It may either be put on a surface or installed. Similar to pools & ramps up to a height of 2 m, which are also called miniramps. The ramp should be of sufficient width to ensure safe skating. This shall be considered during the selection process. Depending on the platform's height a miniramp may even be wider than 10 m. On the following pages you will find some examples.

① EN standard:

As per the EN standard all miniramps and halfpipes have a safety distance of 2 m on the sides only.





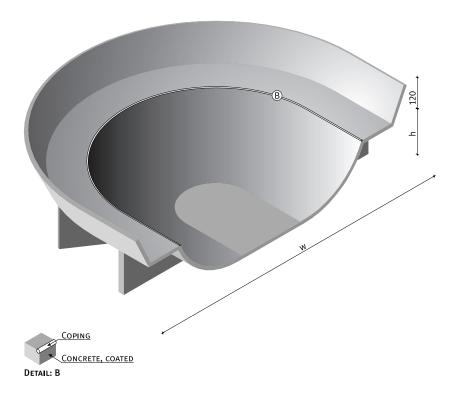


A **halfpipe** is similar to a miniramp. The only difference is its height. Usually a halfpipe has a height of at least 3 m. With regard to its width it should be considered to make it at least 7.2 m wide to ensure safe skating. With both, the halfpipe and the miniramp one can play around with different platform heights. That way options are created for all kinds of users. A halfpipe is only reasonable if there are enough users who are able to skate such a height.

A Bowl

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
BL180	1232 cm	1232 cm	180 cm
BL330	1414 cm	1414 cm	330 cm

Bowl dimensions are in each case consistent with the basic module.





MINIRAMPS - HALFPIPE

PRODUCT CODE	LENGTH	WIDTH	Неібнт
HR150	1205 cm	480 cm	150 cm
HR180	1232 cm	480 cm	180 cm
HR250	1300 cm	480 cm	250 cm
HR151	1205 cm	600 cm	150 cm
HR181	1232 cm	720 cm	180 cm
HR251	1300 cm	720 cm	250 cm
HR330	1414 cm	720 cm	330 cm
HR331	1414 cm	960 cm	330 cm
HR15P	1205 cm	360 cm	150 cm
HR18P	1232 cm	360 cm	180 cm

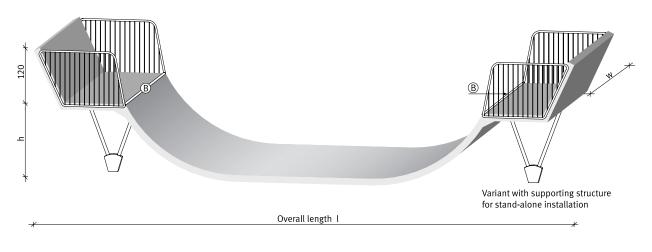
For HR150, HR180, HR 250 four supporting structures or wall disks each are required; for HR 330 six each, and for HR15P and HR18P two each (see page 117).

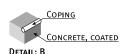
Modular dimension for the basic module is a width of 240 cm each (360 cm for HR15P and HR18P).

All basic modules can be extended on both sides. The minimum widths for the corresponding building heights for individual elements shall be met as stipulated by EN 14974:2006.

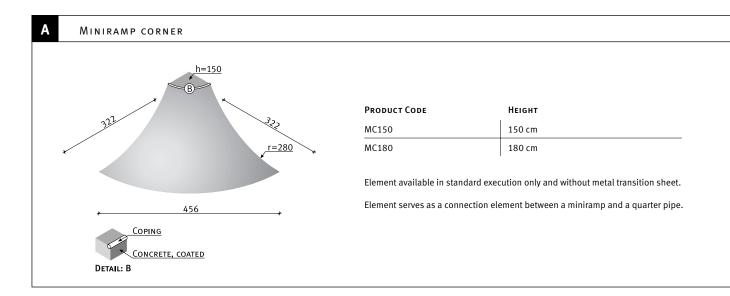
h smaller than /equal to 125 cm w/min = 240 cm h bigger than 125 cm w/min = 260 cm

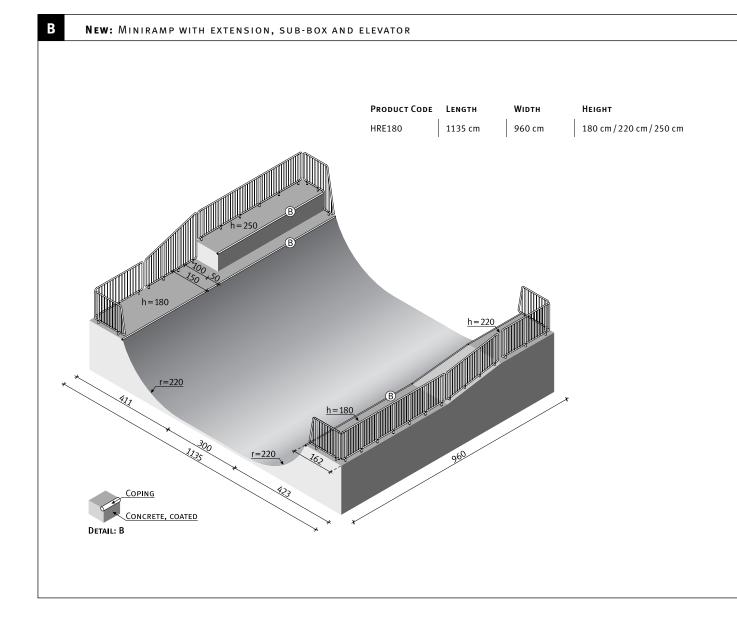
Element also available in an execution closed on all sides.











SUPPORTING STRUCTURE/WALL DISKS

 PRODUCT CODE
 DESCRIPTION

 SK001
 Supporting structure

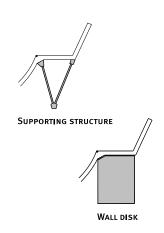
 WS001
 Wall disks

SKoo1 – Supporting structure

In galvanized execution. For a stand-alone installation one supporting structure per module is required on each side.

WSoo1 – Wall disks

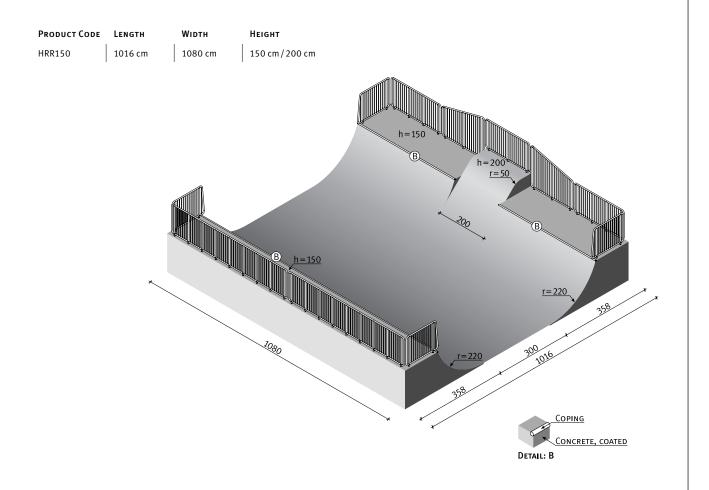
For a stand-alone or earth installation one wall disk per basic module is required on each side.



NEW: MINIRAMP WITH ROLL-IN

D

C





·

Loveseat_ A ledge in the pool slightly below the coping; the place in a swimming pool where people can rest. In skatable pools the loveseat does not invite to linger, however, but to make various tricks.

Pool/bowl_ Pool skating is one of the original forms of skateboarding and originated in California where skateboarders were in search of ever new challenges by skating in dried-up swimming pools. Pools are still a relatively rare sight in Europe, even though they are equally suitable for all kinds of roller sports and age groups and offer a lot of skating fun.







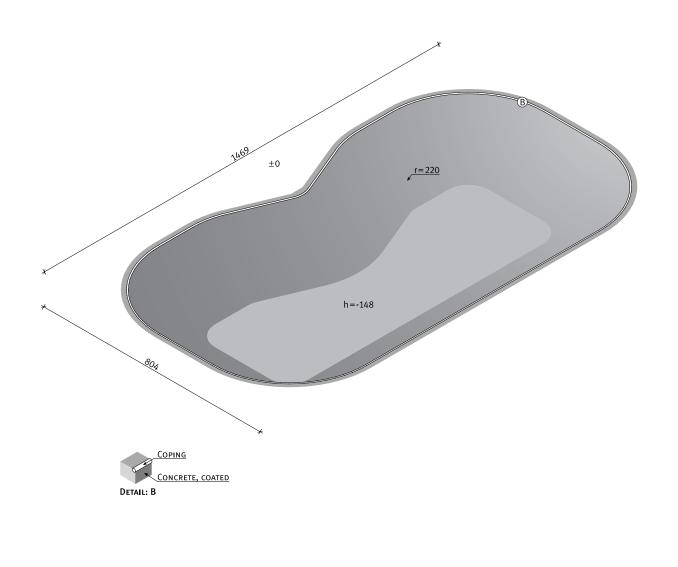
Poolskating is the one and only cross-generation discipline with regard to skating. Quite often father and son can be seen skating in the same pool. This is possible, if the father had visited the USA in the late 70s, for example, as this was the place where the idea of skating a pool was created in old and empty swimming pools of which bored young people took advantage. Shortly afterwards concrete pools sprang up like mushrooms, but it was not before the late 80s that this discipline made its way across the sea to Europe. In Germany pool skating has been popular for a relatively short time only and now also municipalities are interested in it. However, it is established already now so that more and more fathers can go skating with their sons.



A New: Pool with volcano hip 01

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
PVH01	1469 cm	804 cm	-148 cm

Only available in standard execution.

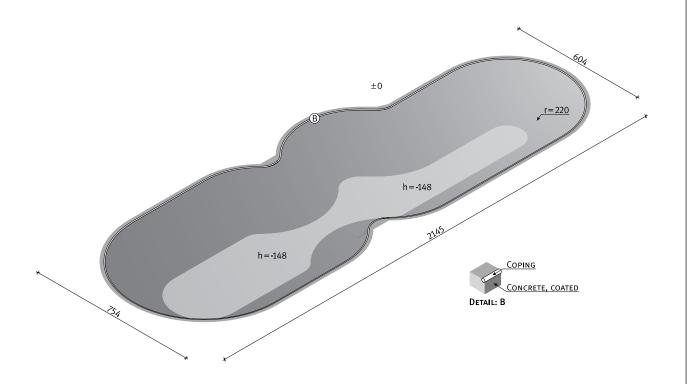




NEW: POOL WITH VOLCANO HIP 02

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
PVH02	2145 cm	754 cm	-148 cn

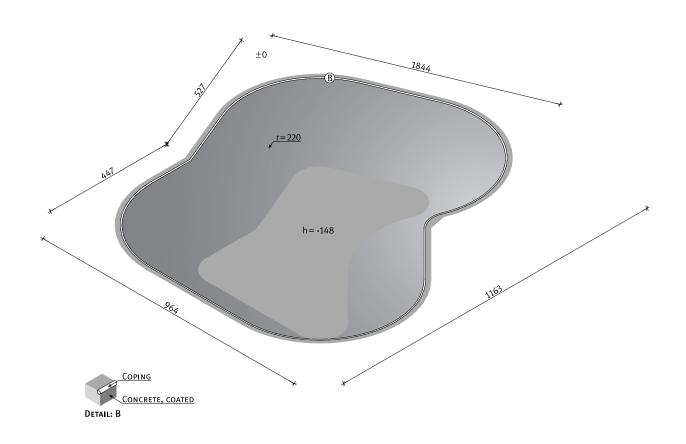
Only available in standard execution.



A New: Pool with hip

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
PMH01	1163 cm	964 cm	-148 cm

Only available in standard execution.

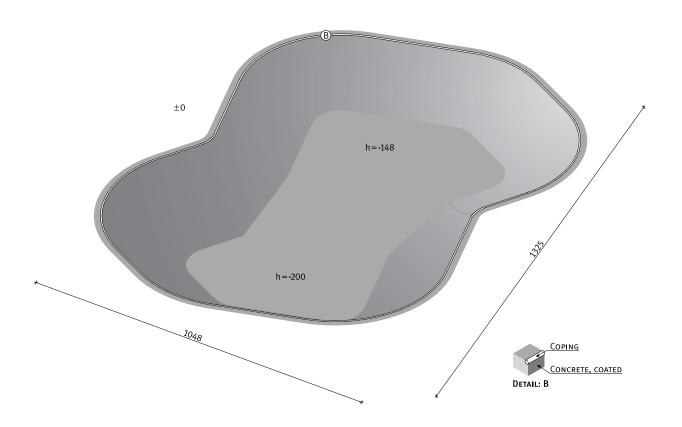




New: Pool with deep and low end

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PDL01	1325 cm	1048 cm	-200 cm / -148 cm

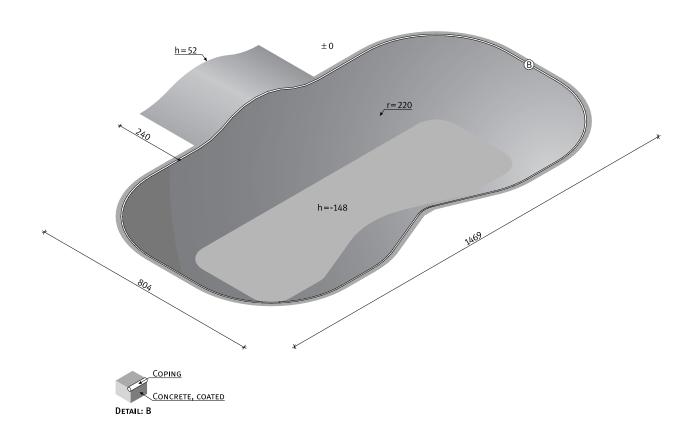
Only available in standard execution.



A New: Pool with Mellow Elevator

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PME01	1469 cm	804 cm	-148 cm / 52 cm

Only available in standard execution.

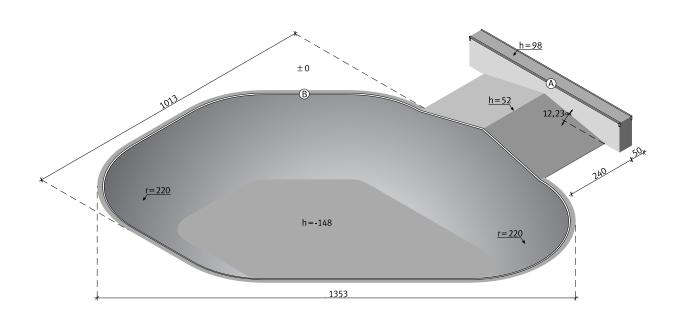




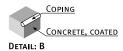
New: Pool with elevator

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
POE01	1353 cm	1013 cm	-148 cm/52 cm/98 cm

Only available in standard execution.





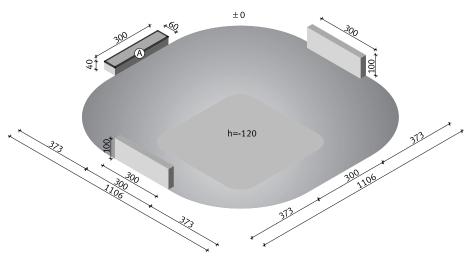


A MELLOW BOWL

PRODUCT CODE	LENGTH	WIDTH	Неібнт
MB012	1106 cm	1106 cm	-120 cm

Only available in standard execution.

Flat of concrete and drainage to be provided by customer. Mellow bowl element h = 120 cm for earth installation: customer has to provide concreting at the rear side against the element.



EDGE PROTECTION PROFILE

CONCRETE, COATED

DETAIL: A



	-	Н	E	A	R	T	В	O	W	L
--	---	---	---	---	---	---	---	---	---	---

PRODUCT CODE	LENGTH	WIDTH	Неіднт
KSB01	1417 cm	1102 cm	-150 cm/-200 cm
KSB02	1422 cm	1088 cm	-150 cm/-200 cm

Only available in standard execution.





A New: Pool with deep end hip, extension and sub-box

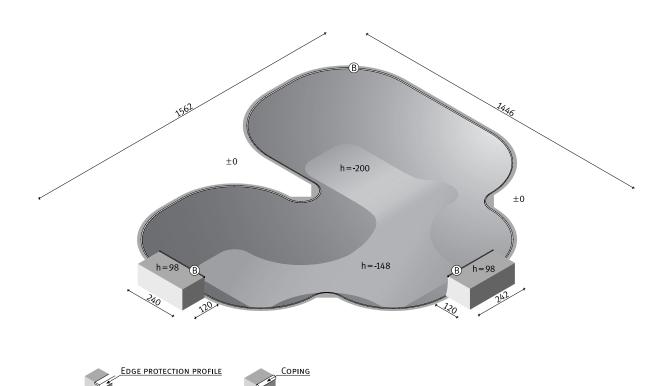
CONCRETE, COATED

DETAIL: A

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PDE01	1562 cm	1446 cm	-200 cm/-148 cm/98 cm

Only available in standard execution.

Flat of concrete and drainage to be provided by customer. In case of an earth installation customer has to provide concreting at the rear side against the element.



CONCRETE, COATED

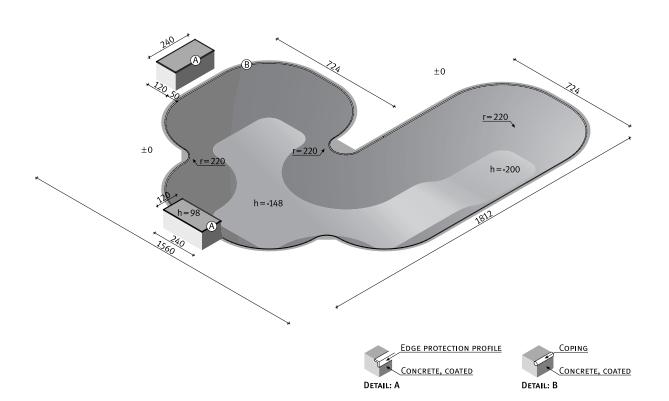
DETAIL: B



${f New:}$ Pool with deep end, extension and ${f Sub-Box}$

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
PDE02	1812 cm	1560 cm	-200 cm/-148 cm/98 cm

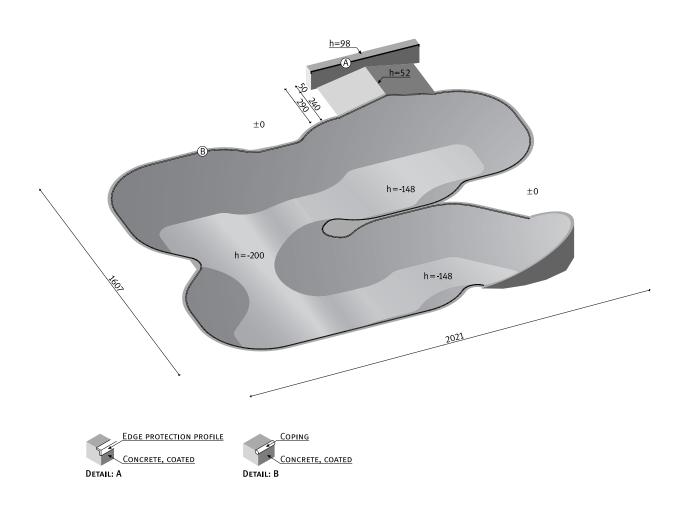
Only available in standard execution.



A New: Pool with volcano waterfall, deep end, elevator and visor

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PWE01	2021 cm	1607 cm	-200 cm/-148 cm/98 cm

Only available in standard execution.

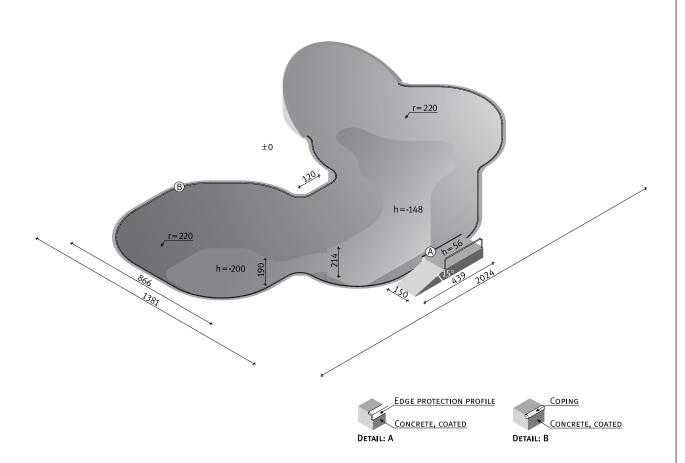




New: Pool with volcano waterfall, deep end and visor

PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
PWE02	2024 cm	1381 cm	-200 cm/-148 cm/56 cm

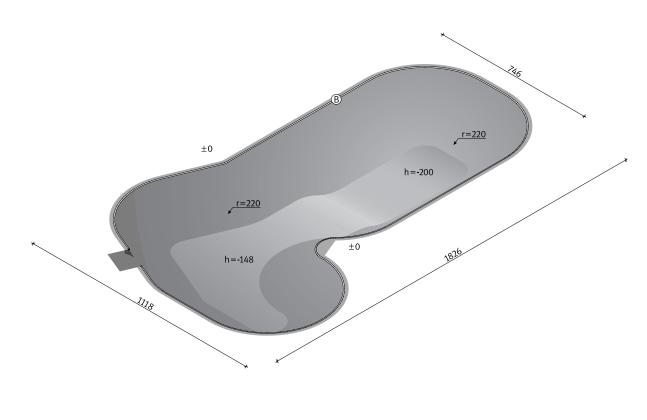
Only available in standard execution.

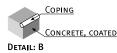


A New: Pool with deep end and roll-in

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PDR01	1826 cm	1118 cm	-200 cm/-148 cm

Only available in standard execution.





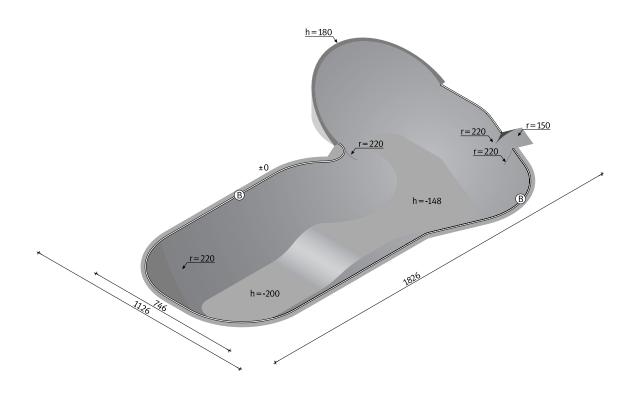


 $\textbf{New:}\ \texttt{Pool}\ \texttt{with}\ \texttt{Deep}\ \texttt{end},\ \texttt{roll-in}\ \texttt{and}\ \texttt{visor}$

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
PDV01	1826 cm	1126 cm	-200 cm/-148 cm/180 cm

Only available in standard execution.

Flat of concrete and drainage to be provided by customer. In case of an earth installation customer has to provide concreting at the rear side against the element.



CONCRETE, COATED

NEW: POOL WITH CRADLE AND LOW END

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PCL01	1318 cm	844 cm	-148 cm/-200 cm

Only available in standard execution.

Flat of concrete and drainage to be provided by customer. In case of an earth installation customer has to provide concreting at the rear side against the element.

Please note: Element only available after prior consultation of local regulations.

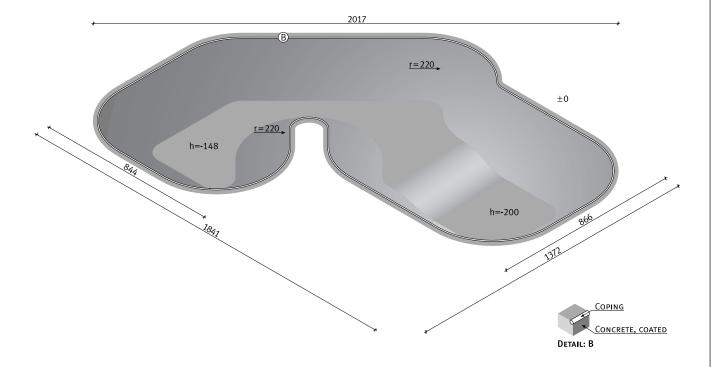




New: Pool with deep end

PRODUCT CODE	LENGTH	WIDTH	HEIGHT
POD01	1841 cm	1372 cm	-148 cm/-200 cm

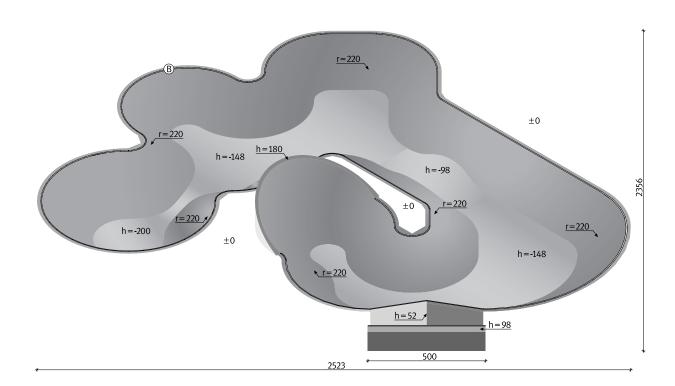
Only available in standard execution.



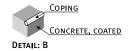
A New: Pool with deep end, visor, wave and elevator

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PDV02	2356 cm	2523 cm	-200/-148/-98/180 cm

Only available in standard execution.





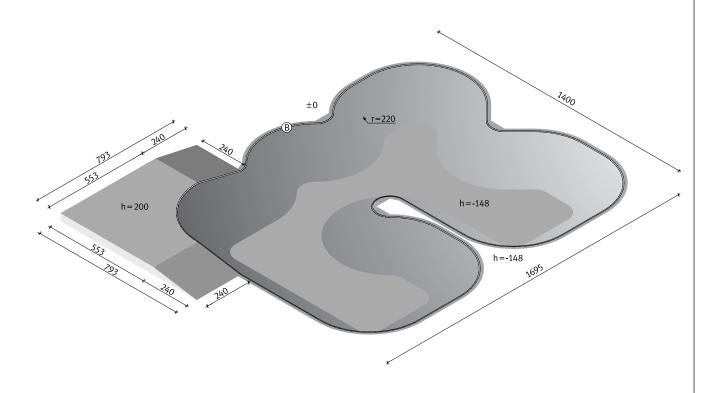


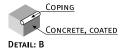


 ${f New:}$ Pool with hip, spine and elevator

PRODUCT CODE	LENGTH	WIDTH	Неібнт
PHS01	1695 cm	1400 cm	148 cm / 200 cm

Only available in standard execution.

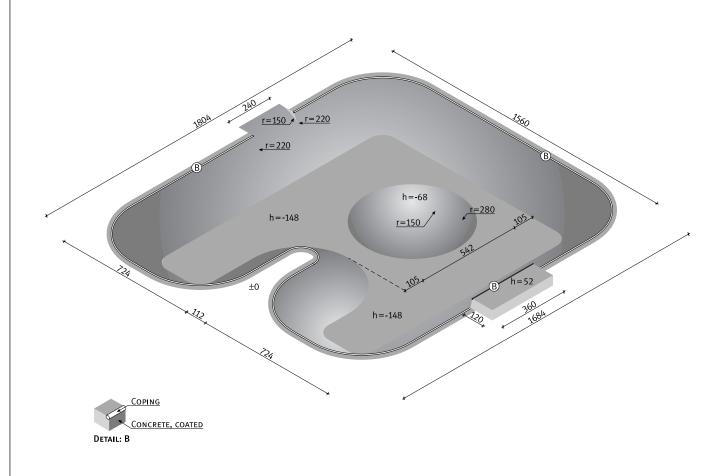




A New: Snakerun pool with roll-in and hillock

PRODUCT CODE	LENGTH	WIDTH	Неібнт
SNP15	1804 cm	1560 cm	-148 cm/-68 cm

Only available in standard execution.

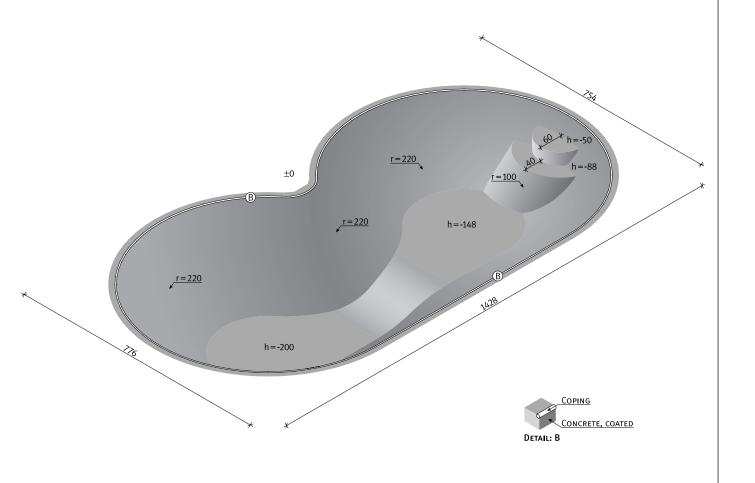




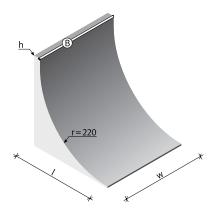
NEW: KIDNEY POOL WITH STAIR

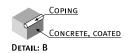
PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
KID20	1428 cm	776 cm	-148 cm / -200 cm

Only available in standard execution.



A POOL EXTENSION





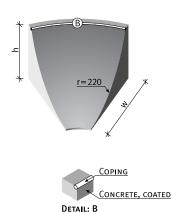
PRODUCT CODE	LENGTH	WIDTH	Неібнт
PN980	202 cm	120 cm	98 cm
PN120	215 cm	120 cm	120 cm
PN150	227 cm	120 cm	150 cm
PN200	238 cm	120 cm	200 cm
PN250	239 cm	120 cm	250 cm
PN981	202 cm	240 cm	98 cm
PN121	215 cm	240 cm	120 cm
PN151	227 cm	240 cm	150 cm
PN201	238 cm	240 cm	200 cm
PN251	239 cm	240 cm	250 cm
PN982	202 cm	360 cm	98 cm
PN122	215 cm	360 cm	120 cm
PN152	227 cm	360 cm	150 cm
PN202	238 cm	360 cm	200 cm
PN252	239 cm	360 cm	250 cm



New: Pool corner 45°

PRODUCT CODE	WIDTH	Неібнт
PE984	202 cm	98 cm
PE124	215 cm	120 cm
PE154	227 cm	148 cm
PE204	238 cm	200 cm
PE254	239 cm	250 cm

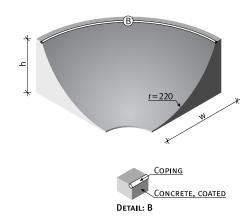
Only available in standard execution.



New: Pool corner 90°

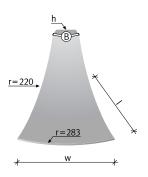
С

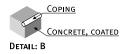
PRODUCT CODE	WIDTH	Неібнт
PE980	202 cm	98 cm
PE120	215 cm	120 cm
PE150	227 cm	150 cm
PE200	238 cm	200 cm
PE250	239 cm	250 cm





A VOLCANO 45°

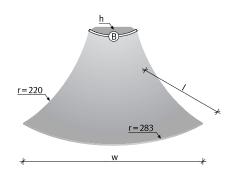




PRODUCT CODE	LENGTH	WIDTH	Неібнт
VS981	202 cm	197 cm	98 cm
VS121	215 cm	207 cm	120 cm
VS151	227 cm	217 cm	148 cm
VS201	238 cm	225 cm	200 cm
VS251	239 cm	256 cm	250 cm

Only available in standard execution.

B Volcano 90°



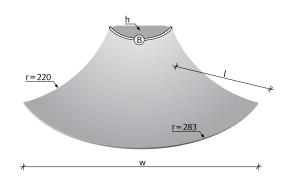
COPING
CONCRETE, COATED
DETAIL: B

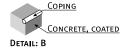
PRODUCT CODE	LENGTH	WIDTH	Неібнт
VS982	202 cm	365 cm	98 cm
VS122	215 cm	383 cm	120 cm
VS152	227 cm	400 cm	148 cm
VS202	238 cm	415 cm	200 cm
VS252	239 cm	417 cm	250 cm



PRODUCT CODE	LENGTH	WIDTH	Неібнт
VS983	202 cm	477 cm	98 cm
VS123	215 cm	500 cm	120 cm
VS153	227 cm	523 cm	148 cm
VS203	238 cm	543 cm	200 cm
VS253	239 cm	545 cm	250 cm

Only available in standard execution.

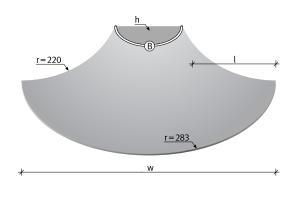


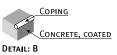


Volcano 180°

D

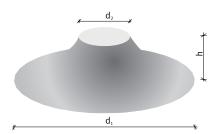
PRODUCT CODE	LENGTH	WIDTH	Неібнт
VS984	202 cm	516 cm	98 cm
VS124	215 cm	542 cm	120 cm
VS154	227 cm	566 cm	148 cm
VS204	238 cm	588 cm	200 cm
VS254	239 cm	590 cm	250 cm







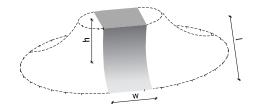
A VOLCANO



PRODUCT CODE	DIAMETER 1	DIAMETER 2	Неібнт
KS060	382 cm	80 cm	60 cm
KS080	420 cm	80 cm	80 cm
KS098	446 cm	80 cm	98 cm
KS120	609 cm	150 cm	120 cm
KS150	646 cm	150 cm	150 cm

Only available in standard execution.

B EXTENSION ELEMENT FOR VOLCANO



PRODUCT CODE	LENGTH	WIDTH	Неібнт
KSE12	609 cm	120 cm	120 cm
KSE15	646 cm	120 cm	150 cm

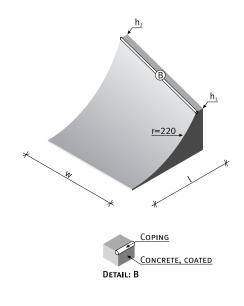
Straight extension option as an intermediate element. Only available in standard execution.

C

ELEVATOR

PRODUCT CODE	LENGTH	WIDTH	HEIGHT 1/2
ES980	202 cm	240 cm	98 cm / 148 cm
ES150	227 cm	240 cm	148 cm / 200 cm
ES250	238 cm	240 cm	200 cm / 250 cm

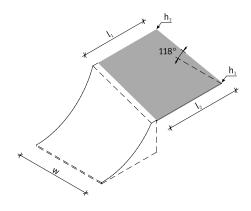
 $\label{thm:coping:available} \mbox{Available in standard execution only, incl. coping.}$



NEW: BANK BEHIND ELEVATOR

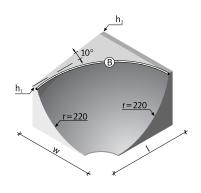
D

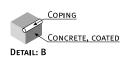
PRODUCT CODE	LENGTH 1/2	WIDTH	HEIGHT 1/2
BHE01	215 cm/240 cm	240 cm	98 cm / 148 cm
BHE02	229 cm/240 cm	240 cm	148 cm / 200 cm
BHF03	239 cm/240 cm	240 cm	200 cm / 250 cm





A New: Pool corner 90° as elevator

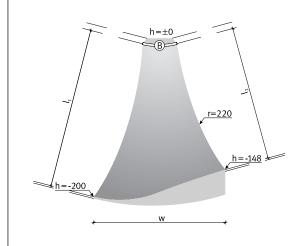


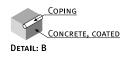


PRODUCT CODE	LENGTH	WIDTH	Неібнт
PEE01	302 cm	277 cm	98 cm / 148 cm
PEE02	313 cm	302 cm	148 cm / 200 cm
PEE03	314 cm	313 cm	200 cm / 250 cm

Only available in standard execution.

New: Volcano 45° for waterfall





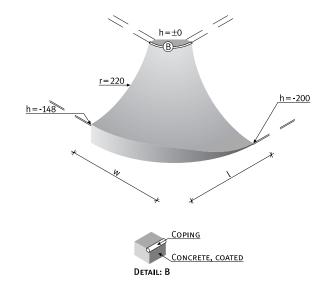
PRODUCT CODE	LENGTH 1/2	WIDTH	Неібнт
VSW02	238 cm/227 cm	240 cm	148 cm / 200 cm

NEW: VOLCANO 90° FOR WATERFALL

 PRODUCT CODE
 LENGTH
 WIDTH
 HEIGHT

 VSW01
 283 cm
 294 cm
 148 cm/200 cm

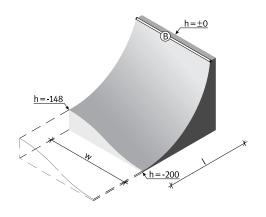
Only available in standard execution.

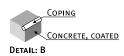


POOL EXTENSION FOR WATERFALL

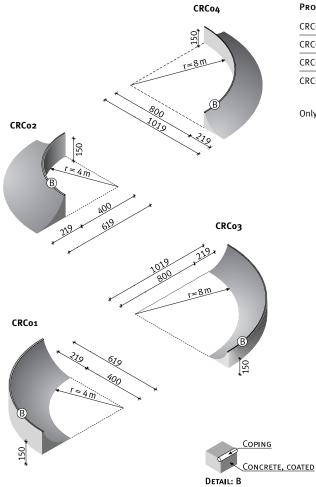
D

PRODUCT CODE	LENGTH	WIDTH	Неібнт
FT150	227 cm	240 cm	100 cm / 148 cm
FT200	238 cm	240 cm	148 cm / 200 cm
FT250	239 cm	240 cm	200 cm / 250 cm





A CROSS CORNER



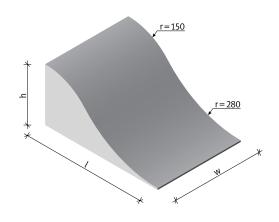
PRODUCT CODE	LENGTH	WIDTH	Неібнт
CRC01	619 cm	619 cm	150 cm
CRC02	619 cm	619 cm	150 cm
CRC03	1019 cm	1019 cm	150 cm
CRC04	1019 cm	1019 cm	150 cm

NEW: ROLL-IN 01

1

PRODUCT CODE	LENGTH	WIDTH	Неібнт
RO150	325 cm	240 cm	150 cm
RO200	363 cm	240 cm	200 cm
RO350	325 cm	360 cm	150 cm
RO300	363 cm	360 cm	200 cm

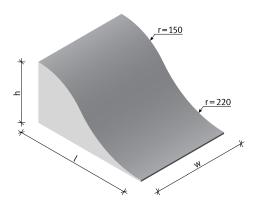
Only available in standard execution.



NEW: ROLL-IN 02

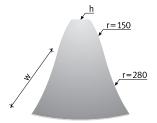
C

PRODUCT CODE	LENGTH	WIDTH	Неібнт
RO450	296 cm	240 cm	150 cm
RO550	328 cm	240 cm	200 cm
RO650	296 cm	360 cm	150 cm
R0700	328 cm	360 cm	200 cm





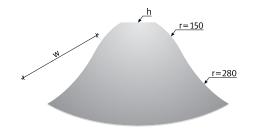
A MELLOW HIP 45°



PRODUCT CODE	WIDTH	Неібнт
MS4098	273 cm	98 cm
MS4150	325 cm	150 cm

Only available in standard execution.

B MELLOW HIP 90°



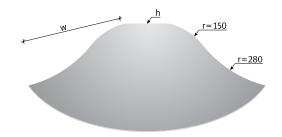
PRODUCT CODE	WIDTH	НЕІБНТ
MS812	273 cm	98 cm
MS822	325 cm	150 cm

MELLOW HIP 135°

C

PRODUCT CODE	WIDTH	Неібнт
MS813	273 cm	98 cm
MS823	325 cm	150 cm

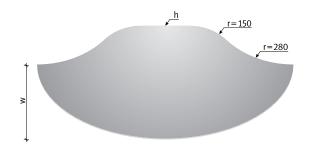
Only available in standard execution.



MELLOW HIP 180°

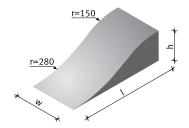
D

PRODUCT CODE	WIDTH	НЕІБНТ
MS814	348 cm	98 cm
MS824	400 cm	150 cm





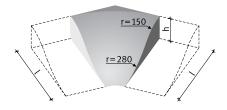
A MELLOW POOL EXTENSION



PRODUCT CODE	LENGTH	WIDTH	НЕІБНТ
MN1080	250 cm	120 cm	80 cm
MN1098	273 cm	120 cm	98 cm
MN1150	325 cm	120 cm	148 cm
MN2080	250 cm	240 cm	80 cm
MN2098	273 cm	240 cm	98 cm
MN2150	325 cm	240 cm	148 cm
MN3080	250 cm	360 cm	80 cm
MN3098	273 cm	360 cm	98 cm
MN3150	325 cm	360 cm	148 cm

Only available in standard execution.

B MELLOW POOL CORNER 45°

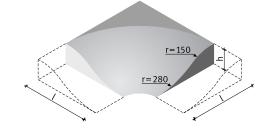


PRODUCT CODE	LENGTH	НЕІБНТ
MPE45	250 cm	80 cm
MPE46	273 cm	98 cm
MPE47	325 cm	148 cm

Mellow pool corner 90°

PRODUCT CODE	LENGTH	Неібнт
MPE90	250 cm	80 cm
MPE91	273 cm	98 cm
MPE92	325 cm	148 cm

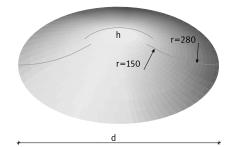
Only available in standard execution.



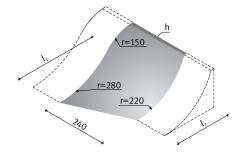
HILLOCK

D

PRODUCT CODE	DIAMETER	Неібнт
HLK80	500 cm	80 cm
HLK98	557 cm	98 cm



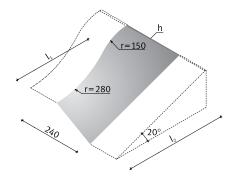
A MELLOW TO RAMP



Prod. Cde.	LENGTH 1	LENGTH 2	WIDTH	Неібнт
MRT098	273 cm	202 cm	240 cm	98 cm
MRT120	298 cm	215 cm	240 cm	120 cm
MRT150	325 cm	227 cm	240 cm	150 cm

Only available in standard execution.

B MELLOW TO BANK



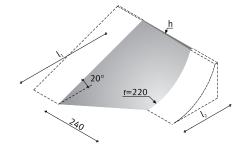
Prod. Cde.	LENGTH 1	LENGTH 2	WIDTH	HEIGHT
MBT098	273 cm	274 cm	240 cm	98 cm
MBT120	298 cm	335 cm	240 cm	120 cm
MBT150	325 cm	412 cm	240 cm	150 cm

 ${\tt BANK\ TO\ RAMP}$

C

PROD. CDE.	LENGTH 1	LENGTH 2	WIDTH	Неібнт
BRT098	202 cm	274 cm	240 cm	98 cm
BRT120	215 cm	335 cm	240 cm	120 cm
BRT150	227 cm	412 cm	240 cm	150 cm

Only available in standard execution.

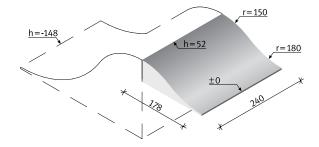


NEW: MELLOW SHOULDER

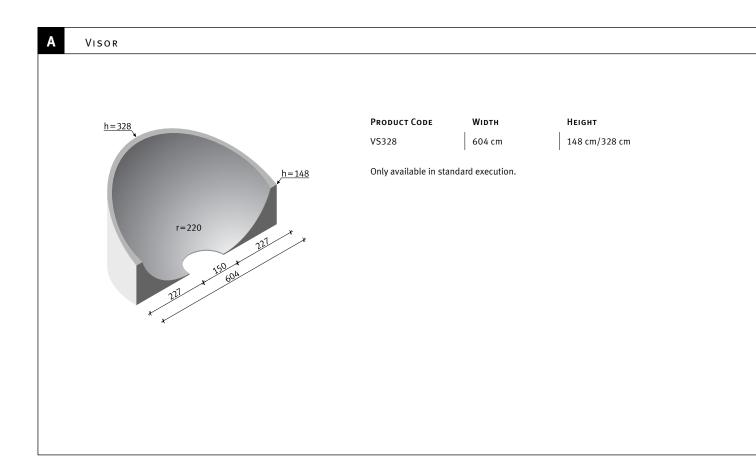
D

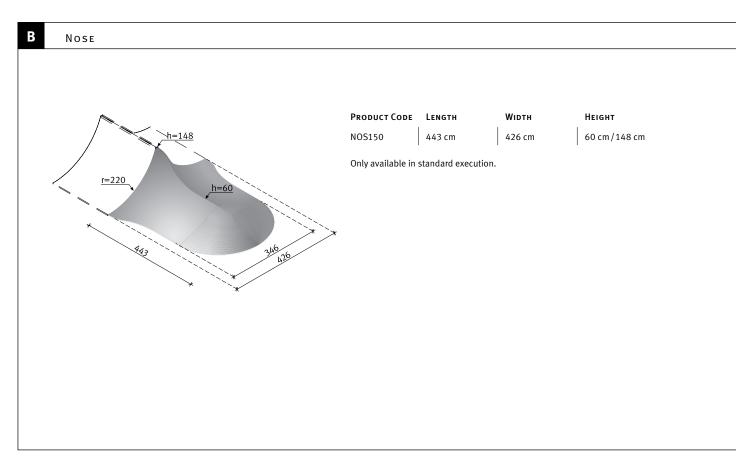
PROD. CDE.	LENGTH	WIDTH	Неібнт
MLS01	178 cm	240 cm	52 cm

Only available in standard execution. Add-on element on the rear.











CRADLE

C

PRODUCT CODE	LENGTH	WIDTH	Неібнт
CR440	520 cm	260 cm	484 cm

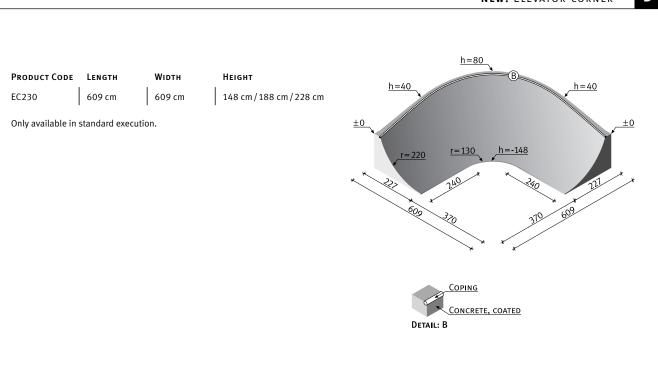
Only available in standard execution.

Please note: Element only available after prior consultation of local regulations.

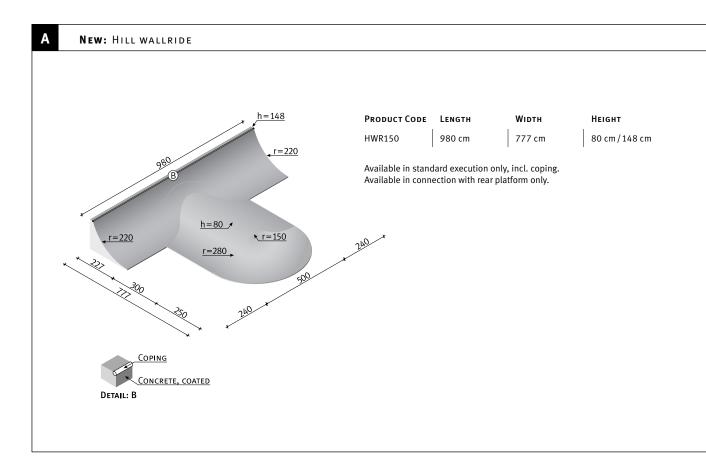


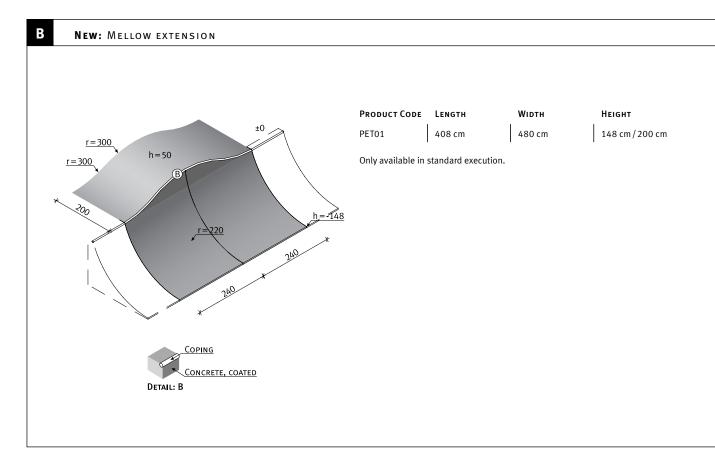
NEW: ELEVATOR CORNER

D











New: Loveseat

C

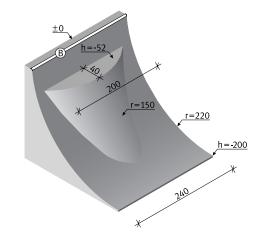
PRODUCT CODE LENGTH LST01

238 cm

WIDTH 240 cm HEIGHT

148 cm / 200 cm

Only available in standard execution.



NEW: BANK EXTENSION

D

PRODUCT CODE LENGTH

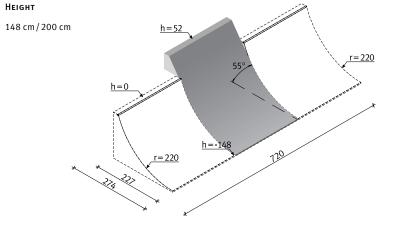
MLS01

720 cm

Only available in standard execution.

WIDTH 274 cm

HEIGHT





i

Planning with Concrete® means to plan with experience. With hundreds of skate parks installed in Germany and abroad we are the worldwide leading manufacturer of concrete skate parks. This shows us that we are on the right track. We combine the ideas of experienced skaters with our high standard of quality, for which we are well known, with our experience of many years with this kind of material and it's processing. You can always rely on our team. By conviction we assist our customers all the way from the draft to the opening of the park. This includes our expert consultants who are pleased to explain our products to you right on the spot, our planning department & our installation technicians who ensure a smooth installation of the elements.

Also you will find Concrete® expert consultants and representatives throughout Europe. In many other countries we are represented by contractual partners. And now also in the homeland of the skate parks, as our skate parks are also exported to the USA since 2001. Our licensee Barkman Concrete® - www.skateconcept.com — is in charge of the North American market. Just like us also Barkman is experienced in working with concrete for many years. For this reason the Concrete® skate parks are not produced only in Europe, but in the USA and Canada as well.

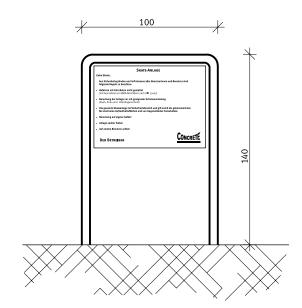


4

We also meet the quality standard we are known for with regard to our accessories. Therefore all copings and edge protections are galvanized and the transition sheet metals are made of stainless and weatherproof steel. In case of copings and edge protections in galvanized execution rusty spots are material related and are inevitable in the long run. However, it is a matter of fact that the users prefer to go for the galvanized copings.

Guard rails and frames for the information signs as well as the supporting structure for our miniramps, halfpipes and bowls are also galvanized. We abstained from the use of screwings for our elements to the greatest possible extent. The guard rails of all elements are firmly casted into concrete, as are copings, edge protections and metal transition sheets. These elaborate production processes safeguard your investment and also save you from the usual maintenance works required for the elements.

A INFORMATION SIGNS



PRODUCT CODE DESCRIPTION

	I
HT010	Information sign with frame, one-sided
HT020	Information sign with frame, two-sided
HT030	Information sign without frame, one-sided
HT040	Information sign without frame, two-sided
HT050	Surcharge for special text/information sign
HT060	Frame for information sign

Information sign for requirements related to safety, frame of solid galvanized circular tube. Board for labelling field of solid multilayer board, brand Dibond.

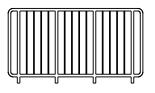
GUARD RAILS

PRODUCT CODE	DESCRIPTION
GE001	Guard rail on the side(s)
GE125	Guard rail on the rear 120 cm
GE250	Guard rail on the rear 240 cm
GE375	Guard rail on the rear 360 cm
GE002	Guard rail on the rear per lm

Guard rail made of solid tube in galvanized execution.



GUARD RAIL ON THE SIDE(S)



GUARD RAIL ON THE REAR

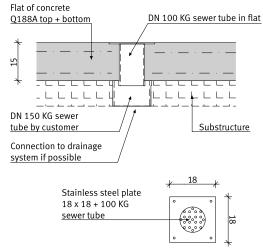
DRAIN

C

PRODUCT CODE DESCRIPTION

drain GU001

DETAIL OF DRAINAGE



TOP VIEW 100 KG SEWER TUBE