Walls Catalogue

CONCRETE®

WALLS | RUDOLPH

W

Planning

Fascination of climbing

Whether as a child on the playground or as a real pro in a sports centre, climbing is enjoying great popularity - with good cause: climbing is something good for both, the body and the mind! You are not only training your strength, perseverance and agility, but also the ability to calculate proactively and to think creatively. You can instantly grasp particularly complex incidents. Therefore climbing is much more than a mere leisure activity. It is a playful way for you to wisely advance.

Ultimately, however, sport and exercise will only have an effect if you are practising it regularly and permanently. It is fantastic that this alpine sport can now be practised everywhere. A climbing unit may be part of a playground, may enlarge a sports facility , may complete classes at school or may even enrich a public park's design as a free-standing facility. Climbing units are an investment in a wise and modern leisure activity that is popular since many years. And it really does not make any difference whether it is a Boulder unit or a rope climbing unit with a height of up to 20 m.

Concrete® is your specialist for climbing facilities of concrete. Concrete is a functional, durable and versatile material, which makes it particularly suitable for climbing facilities.

Material / Planning

Concrete is all but boring and cold. Its many scopes for design are almost unlimited and its surfaces are sophisticated. These are precisely the reasons why this material is so appealing. Its mouldability and its varied ways of expression are welcomed by the planners. Concrete is an environmental-friendly and robust, yet fragile, material. Concrete opens up unexpected dimensions in the world of design.

For outdoor climbing elements concrete offers excellent material properties. All of our climbing elements have double-ply reinforcement and are cast from high quality C30/37 XC4+XF1 concrete. This guarantees a lifespan of several decades and also considerably reduces the running expenses.

Even with regard to safety concrete is the right choice. Injuries by projecting screws or splinters, for example, are impossible.

Furthermore concrete is also highly vandalism-proof. Later repairs with special repair material can be made even in case of severe mechanical damage. Moreover, due to their solid construction concrete climbing elements are absorbing the noise of socializing and playing, which particularly pleases the neighbourhood.

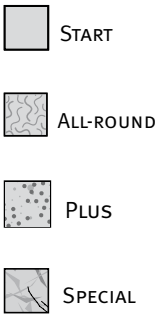
Surfaces

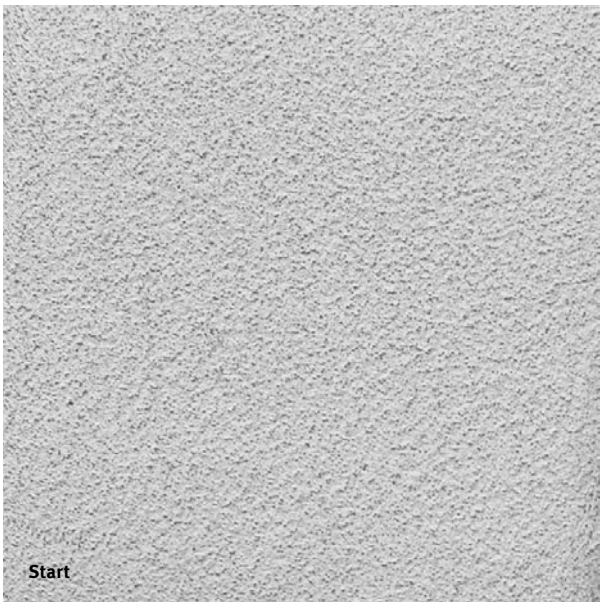
More than just good looks.

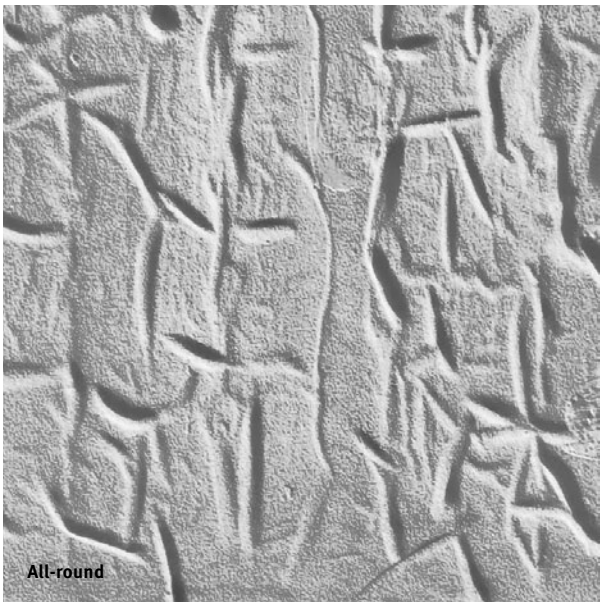
Depending on its texture, a climbing element's surface provides a very particular climbing feel. Therefore most of the Concrete® climbing facilities are available in four different surface executions:

Start – even surface
All-round – slightly structured surface
Plus – strongly structured surface
Special – replica of an alpine rock face

As climbing has its origin in nature our »Special« surface is made from a real rock face cast. We even succeeded in preserving a rock's durability with our high quality concrete.
Another important factor is the CREFIX® coating applied to the surface, which always provides the climber with the necessary grip.



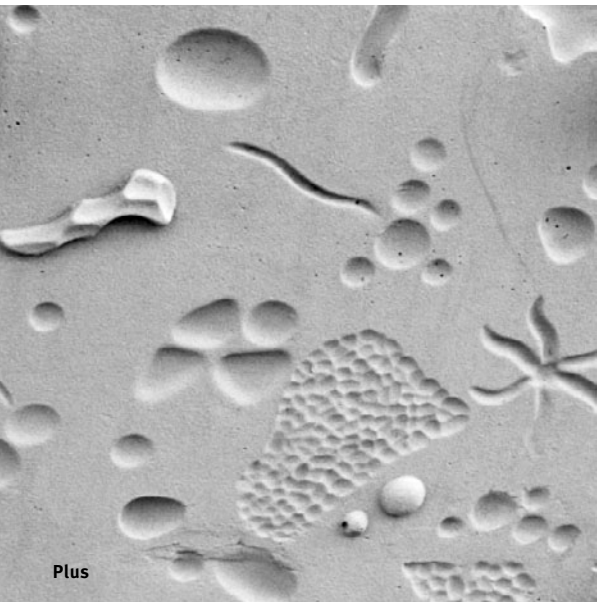

Start


All-round

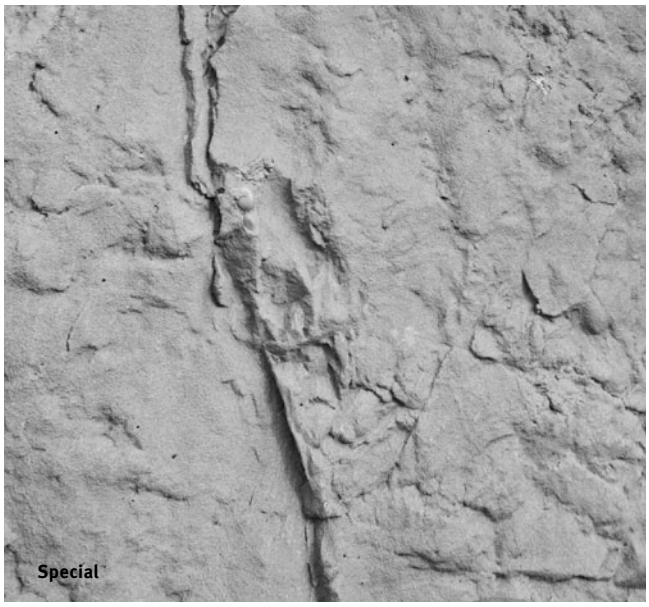
Colours

Everything is possible

You have free choice for the colour design of your Concrete® climbing facility. Common RAL shades can be recreated in true colours irrespective of the surface execution. A climbing facility's colour can be adapted to an existing colour concept or may be used as a colourful accent for architectural or infrastructural purposes, or simply contribute to a better distinguishability of sports grounds.



Plus



Special

Free standing climbing facility

In case existing building walls are not suitable for the fixation of a climbing wall, a free standing climbing wall would be the perfect choice: a solid reinforced concrete construction into which the surface structure is cast in monolithically. The complete construction is extremely solid, vandalism-proof and non-combustible.

Belay points and threaded sleeves for grip fixation are positively anchored. Installation is made on customer's base according to our static calculations.

All solid outdoor climbing walls

For outdoor use it is also possible to produce climbing facilities and elements of high quality concrete. All visible elements such as sleeves for grip fixation, belay points, etc. are made of stainless steel. As all kinds of shapes and surface structures can be made of concrete, we are offering elements with the same surface executions Start, All-round, Plus and Special. If required, we would be pleased to also offer special constructions according to customer's or architect's specifications.

CREFIX® coating

To achieve optimum friction coefficients on the climbing wall's surfaces they are coated with CREFIX®. This CREFIX® coating is weatherproof and provides a perfect climbing surface due to the addition of silica sand. In addition, it can be coloured as you like.

Planning service and consultancy

Prior to deciding about the type and extent of a climbing facility we recommend having an informative planning made to suit your financial situation and needs. Possibilities to upgrade or to extend with other types of sports should be taken into consideration prior to the initial installation. Our planning office would be pleased to prepare suitable drafts for you.

Make use of our service! www.concrete-sportanlagen.de

General Information i

Installation

The large-scale installation units ensure an efficient workflow as no processing is required on site. Depending on the requirement, we will offer either complete installation or installation by customer monitored by one of our supervisors. We recommend a safety test by an independent expert immediately after completion of the installation works in conjunction with the general visual inspection. That way utmost safety with regard to questions pursuant to insurance law also in later climbing operation is ensured.

Warranty

For all elements and climbing facilities we are granting a warranty of 5 years for defects in material and workmanship. It goes without saying that this warranty will cease in case of unauthorized alterations on the supporting construction, or in case of natural wear and tear. Our company has been producing high quality concrete elements for more than 60 years and our quality is constantly monitored. All elements comply with the current standards DIN EN 12572 and DIN EN 1176 for climbing facilities. In addition, our climbing elements are tested by TÜV and have the GS label.

Holds

If requested, we not only offer basic holds equipment of different manufacturers in various qualities, shapes, and colours but also suitable fastening screws that are needed for their installation. These holds can, of course, also be provided and installed by the customer. The versatile user-related selection of holds and their installation is of great importance for a proper operation of the climbing facility.

Additional services and available accessories

In addition, we can offer you a starter package with safety equipment such as carbines, ropes, screws, belts, express kits and webbings, etc. All above mentioned items are CE certified and are available in different executions, sizes and qualities. For such items we do not grant any liability, however. The respective manufacturer is exclusively responsible for possibly faulty material. All mentioned items can be supplied at short notice. The order value has to be at least EUR 150.00. In case it is below this value, we need to charge a handling fee of EUR 25.00.

Additional services (on request)

Not only are we providing reasonable consultancy and compilation of holds assortments, planning and installation of the track for rope climbing facilities by certified experts with excellent expert knowledge, but also instructions by experienced climbers.

Safety measures

The DIN EN 12572 standard mainly contains safety requirements. This means that no further definitions or regulations for any other climbing facility's safety requirements are available in writing. Therefore it is up to the manufacturers or operators of such a facility to specify the terms of use. The regulations stipulated in the DIN EN 1176-1 standard (Playground elements parts 1 to 7) which are referred to in the EN 12572 standard, are an exemption, however.

The following rules apply:

① Unsecured climbing is only allowed up to a falling height of 3 m at the most (in relation to the standing surface). For facilities that are open for everyone the operator should therefore take suitable measures to prevent climbers from climbing beyond this height.

② It is necessary to create a falling zone of approx. 3 m to all sides at the foot of each facility. When located outdoor a gravel heap of a minimum height of 40 cm could be used, for example. If gravel is used, use a grain size as small as possible (we recommend 4/8).

③ The operator shall attach the climbing rules to the facility in a clearly visible way.

④ An impact protection shall be attached to areas with protruding corners and edges, or a suitable safety clearance toward the climbing wall of at least 2.5 m shall be provided.

⑤ All belay devices such as carbines, ropes, belts, etc. are wearing parts that have to be checked by the operator for damages in regular intervals.

⑥ **Distances of belay points**

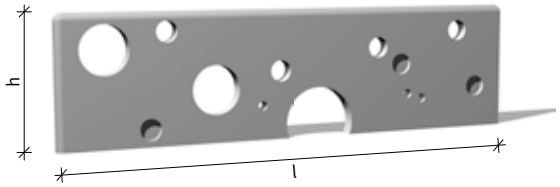
The belay points for the intermediate belays‘ straps shall be installed in the following distances (or shorter):
1st point beyond a height of 250.00 cm,
2nd point beyond a height of 312.50 cm,
3rd point beyond a height of 375.00 cm,
4th point beyond a height of 437.50 cm,
5th point beyond a height of 500.00 cm.
Any other upward points at a distance of 125 cm. All belay points‘ safety straps may only be attached by an M12 screw with a strength of 10.9. Only screwed connections, which are directly connected to the substructure, may be used as belay points.

Climbing wall Holes 1 D

Item no.	Length	Effective height
KWH01	600 cm	160 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Surface only available in Start execution. Base provided by customer or already factory-installed on the element against surcharge. Element of high quality solid C 30/37 concrete.

Design: realgrün, Landscape architects.



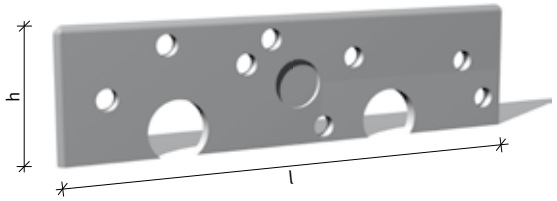
Start

Climbing wall Holes 2 E

Item no.	Length	Effective height
KWH02	600 cm	160 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Surface only available in Start execution. Base provided by customer or already factory-installed on the element against surcharge. Element of high quality solid C 30/37 concrete.

Design: realgrün, Landscape architects.



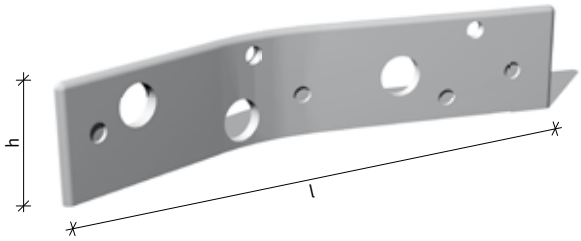
Start

Climbing wall Holes 3 F

Item no.	Length	Effective height
KWH03	800 cm	160 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Surface only available in Start execution. Base provided by customer or already factory-installed on the element against surcharge. Element of high quality solid C 30/37 concrete.

Design: realgrün, Landscape architects.



Start

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

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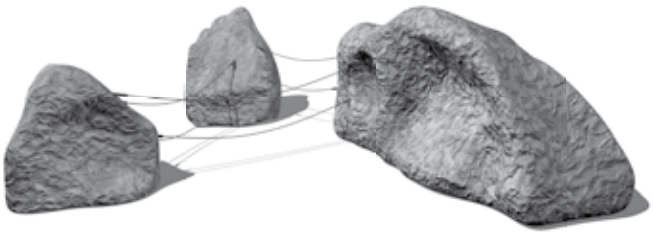
Stones

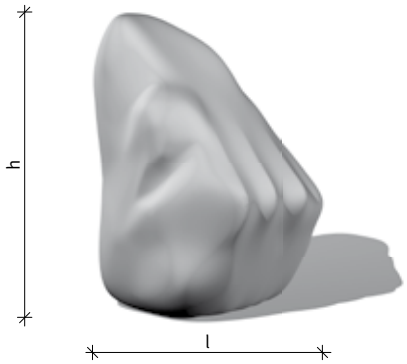
Strong, individual and unique –
Stones by Concrete® show a
natural rock's radiance.



STONE climbing stones all have a natural and organic design. The »Special« surface is made of an original solid rock's mould and provides climbing options with new tracks also away from the installed holds. For playgrounds of any size STONE climbing stones are also a formal enrichment. Strong, individual and unique – this is a natural rock's radiance.

Five STONE types allow for countless combinations, whether free standing or linked with climbing ropes. With overhangs, cavities and passageways STONE climbing rocks will always be exciting for the little mountaineers – either as a free standing unit or as a combination. And with regard to the weather and vandalism, STONE climbing stones are just like solid rock – durable, solid and strong.

A Stone 1



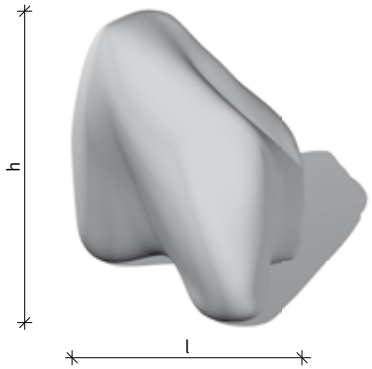
Item no.	Length	Effective height
STON1	220 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special

B Stone 2



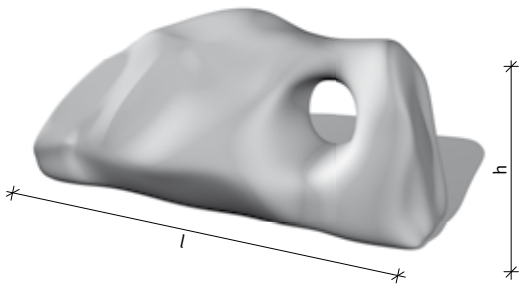
Item no.	Length	Effective height
STON2	220 cm	257 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special

C Stone 3



Item no.	Length	Effective height
STON3	700 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

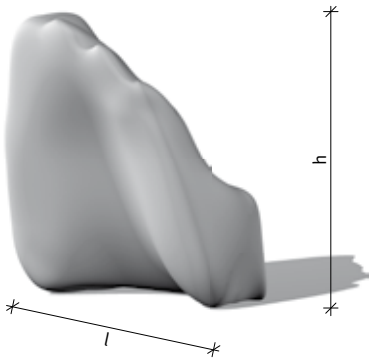
Stone 4 D

Item no.	Length	Effective height
STON4	260 cm	253 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special



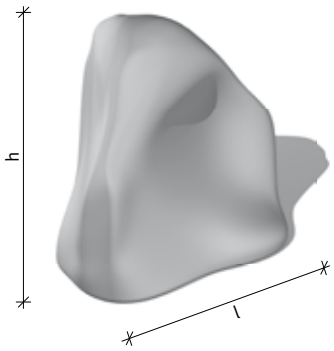
Stone 5 E

Item no.	Length	Effective height
STON5	140 cm	160 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special



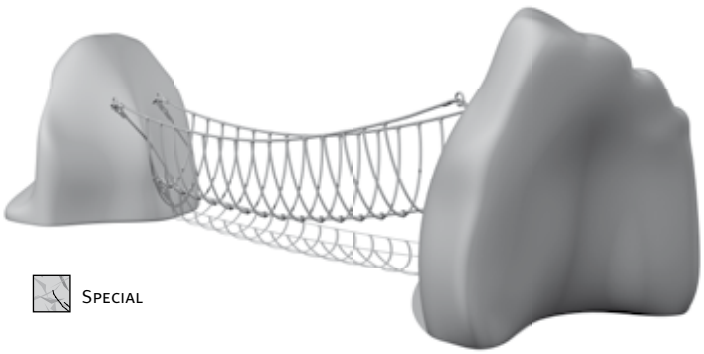
Stones Combination F

Item no.	Length	Effective height
STON7	830 cm	253/160 cm

Stones combination, consisting of Stone 4 and Stone 5, incl. rope climbing bridge. Incl. CREFIX® coating and holds on all sides. Surface only available in Special execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Special



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

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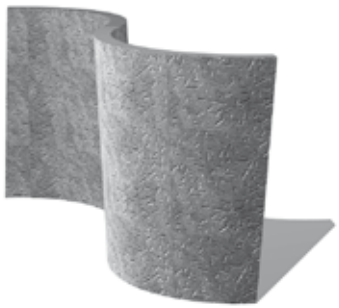
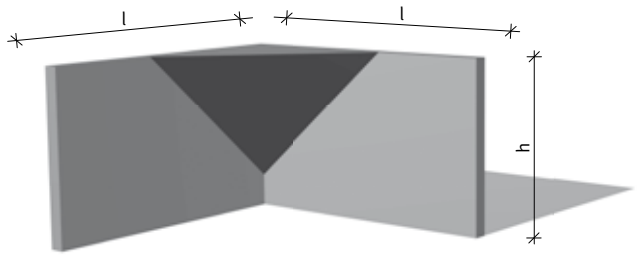
Obligatory supervision? Children and young people neither have to be supervised nor safeguarded when climbing on Boulder elements. Only the requirements for dimensioning and the execution of the falling protection zone have to be met.



Boulder walls offer lots of advantages. The most important one surely is that neither prior knowledge nor belay devices or special equipment is required for climbing. This basically means that absolutely everybody can climb a Boulder wall! The holds on a Boulder wall can be arranged so that small and tall people can climb up while the track still is varied. Never mind if you fail the next hold! Just jump down from a low height and try again! This is why Boulder facilities are ideal for public facilities such as playgrounds and schoolyards, also from a safety point of view.

You can freely combine the Boulder elements in different arrangements and structures. Usually our Boulder elements, incl. falling protection cover height, are not higher than 3.40 m. The amount of holds is considerably higher than for rope climbing walls. The top riser height may be 3 m at the most. Boulder walls may be executed either as filled-up bulkheads or as free standing elements.

A Boulder corner



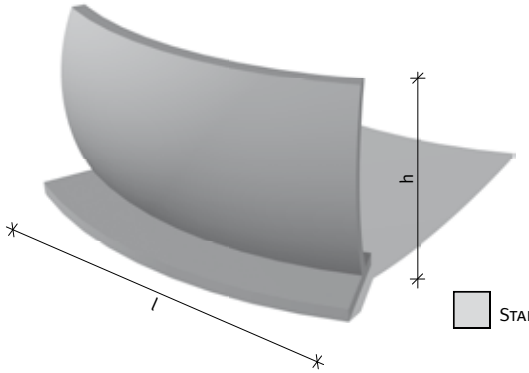
Item no.	Length	Effective height
BEK01	500/500 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

B Bended Boulder wall (round)



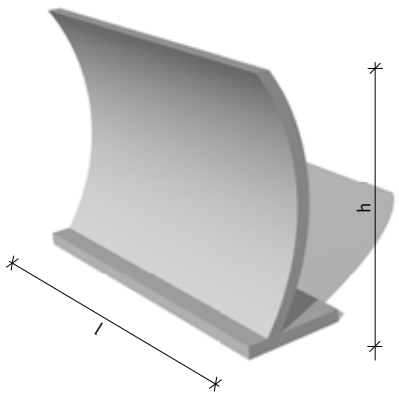
Item no.	Length	Effective height
BMF01	558 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 40 cm has already been considered for the base plate.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

C Bended Boulder wall (straight)



Item no.	Length	Effective height
BMF02	500 cm	225 cm
BMF03	500 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 40 cm has already been considered for the base plate.
Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

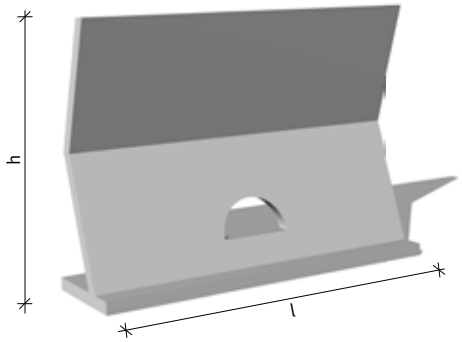
CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

Buckled Boulder wall (straight) D

Item no.	Length	Effective height
BMF04	500 cm	225 cm
BMF05	500 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 40 cm has already been considered for the base plate.
Element of high quality solid C 30/37 concrete.

Start All-round Plus Special



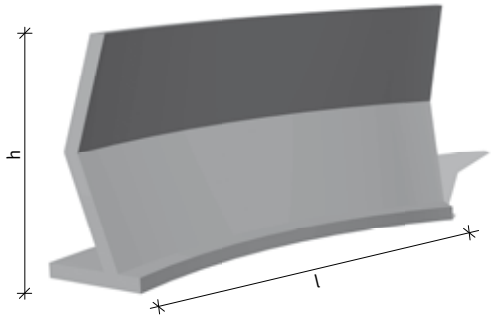
Buckled Boulder wall (round) E

Item no.	Length	Effective height
BMF06	562 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 40 cm has already been considered for the base plate.

Element of high quality solid C 30/37 concrete.

Start All-round Plus Special

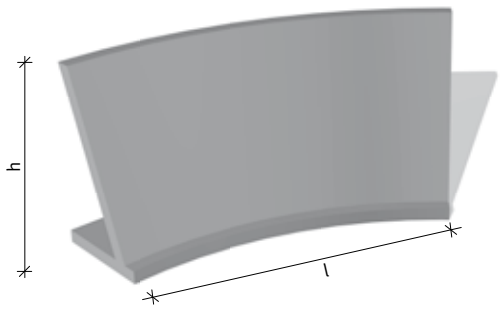


Sloping Boulder wall (round) F

Item no.	Length	Effective height
BMF07	586 cm	220 cm

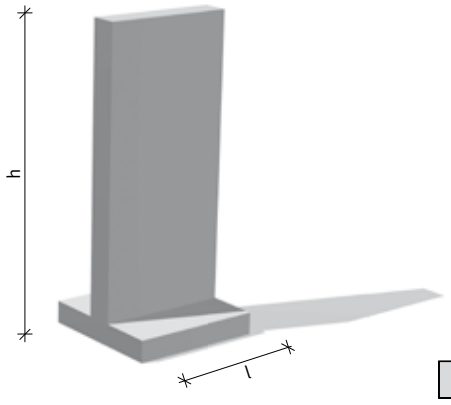
Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 40 cm has already been considered for the base plate.
Element of high quality solid C 30/37 concrete.

Start All-round Plus Special



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Element A/F



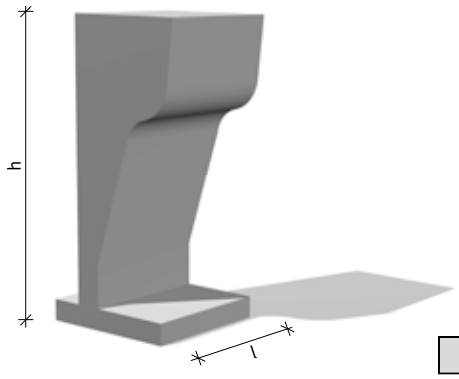
Item no.	Length	Effective height
BAA02	125 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

B Element B/F



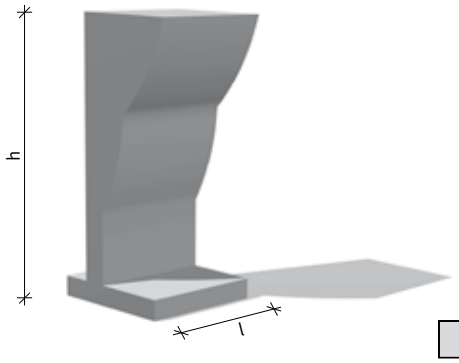
Item no.	Length	Effective height
BAB02	125 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

Element of high quality C 30/37 concrete.

Start | All-round | Plus | Special

C Element C/F



Item no.	Length	Effective height
BAC02	125 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

Element of high quality C 30/37 concrete.

Start | All-round | Plus | Special

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

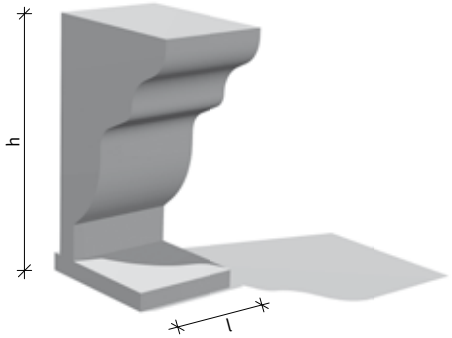
Element D/F — D

Item no.	Length	Effective height
BAD02	125 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

Element of high quality C 30/37 concrete.

Start · All-round · Plus · Special



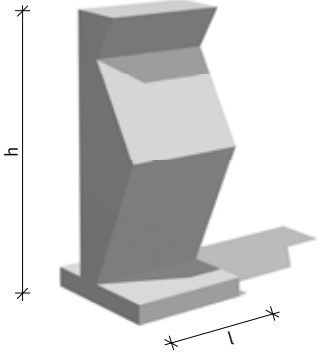
Element E/F — E

Item no.	Length	Effective height
BAE02	125 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

Element of high quality C 30/37 concrete.

Start · All-round · Plus · Special



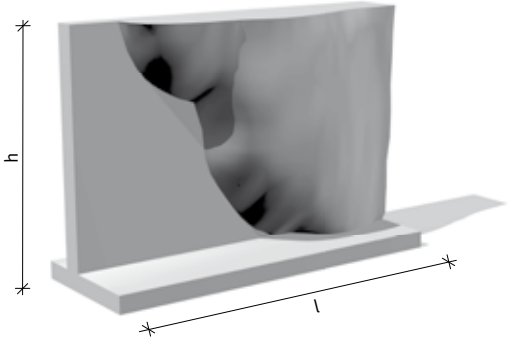
Element F/F — F

Item no.	Length	Effective height
BAF02	400 cm	225 cm

Incl. CREFIX® coating and holds on all sides. Surfaces available in Start, Plus, All-round and Special execution. The rear side's surface is in Start execution. Delivery incl. base to be placed onto a gravel bed. The falling protection's height of 35 cm has already been considered for the base plate.

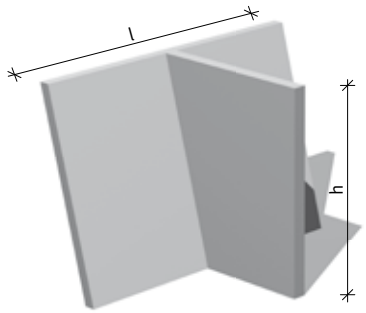
Element of high quality C 30/37 concrete.

All-round · Special



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Triangle



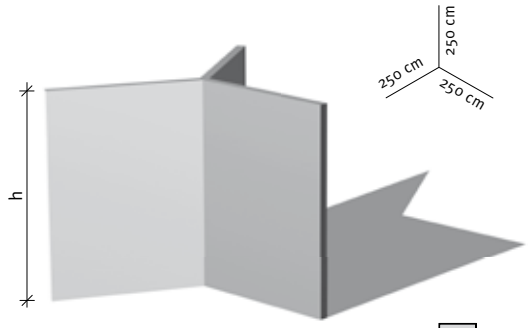
Item no.	Length	Effective height
BAM01	450 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces alternately in Start and Plus execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start Plus

B Climbing star



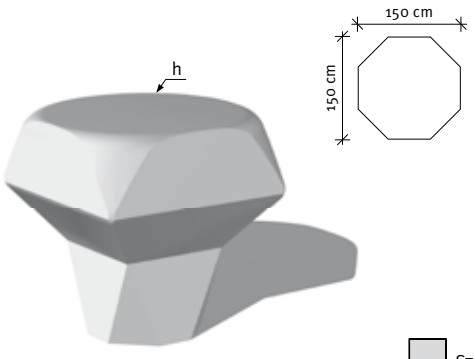
Item no.	Length	Effective height
BAM04	250 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces alternately in Start, Plus, All-round and Special execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start Plus All-round Special

C Boulder mushroom



Item no.	Length	Effective height
BAM03	150 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surfaces alternately in Start, Plus and All-round execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start Plus All-round

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

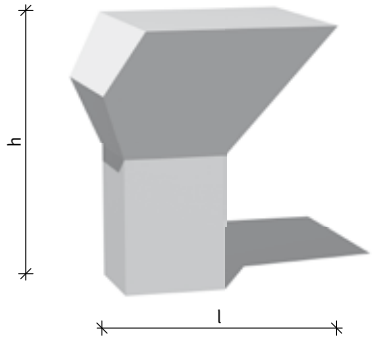
Boulder tower Extreme 1 — D

Item no.	Length	Effective height
BTE01	283 cm	300 cm

Training unit for advanced climbers. Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start



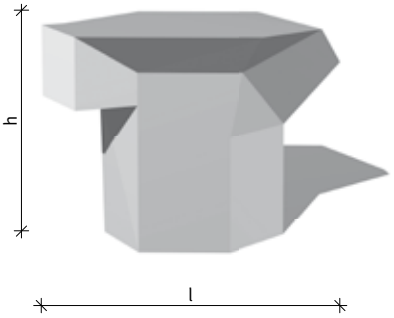
Boulder tower Extreme 2 — E

Item no.	Length	Effective height
BTE02	423 cm	300 cm

Training unit for advanced climbers. Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start



Erratic boulder 1 — F

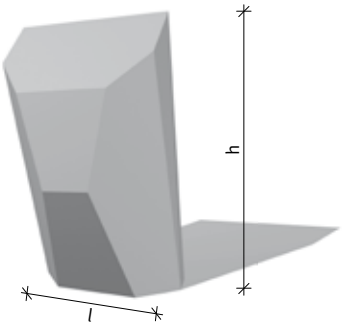
Item no.	Length	Effective height
BLF01	180 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality C 30/37 concrete.

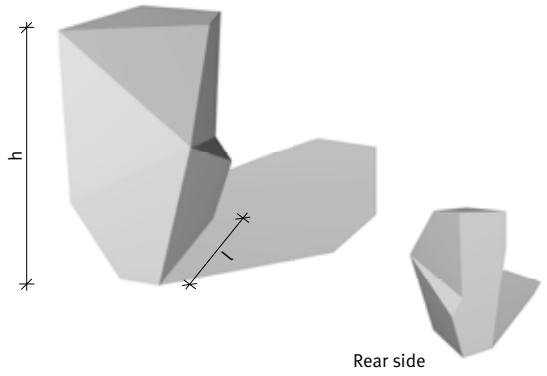
Start

Horizontal view



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Erratic boulder 2



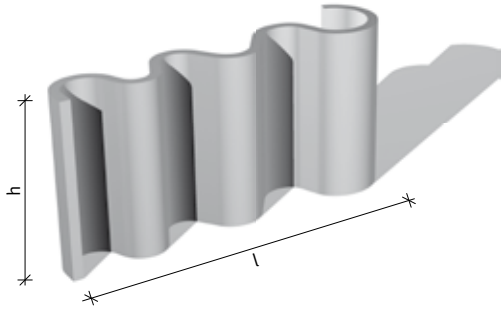
Item no.	Length	Effective height
BLF02	180 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality C 30/37 concrete.

Start

B Spiral wall 1



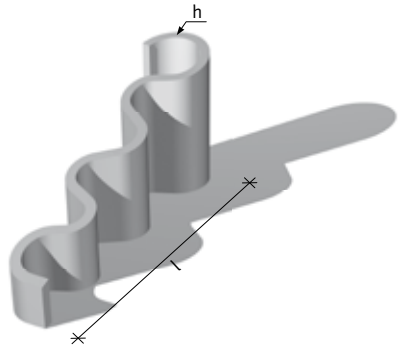
Item no.	Length	Effective height
BSW01	695 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality solid C 30/37 concrete.

Start

C Spiral wall 2



Item no.	Length	Effective height
BSW02	695 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality solid C 30/37 concrete.

Start

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

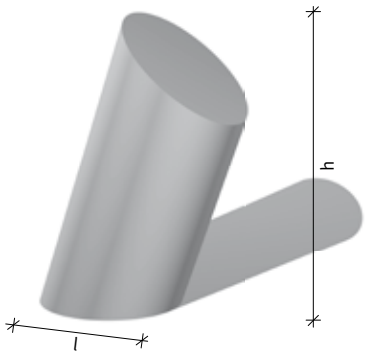
Boulder column Crystal 3 D

Item no.	Length	Effective height
BSK03	150 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality C 30/37 concrete.

Start



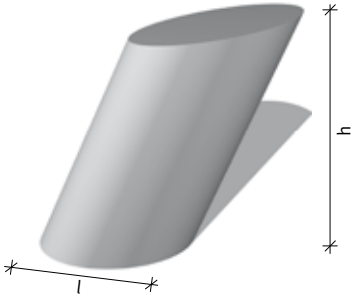
Boulder column Crystal 5 E

Item no.	Length	Effective height
BSK05	150 cm	220 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

Element of high quality C 30/37 concrete.

Start



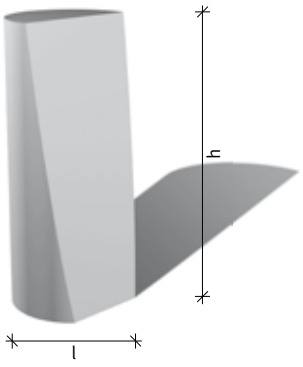
Boulder column Crystal 6 F

Item no.	Length	Effective height
BSK06	150 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base by customer.

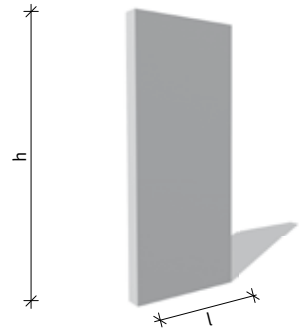
Element of high quality C 30/37 concrete.

Start



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Element A



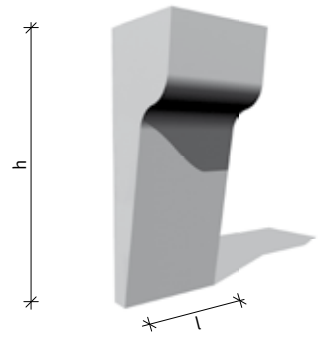
Item no.	Length	Effective height
BAA01	125 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start
All-round
Plus
Special

B Element B



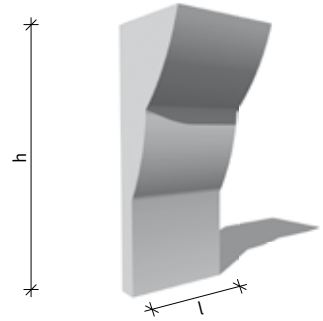
Item no.	Length	Effective height
BAB01	125 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start
All-round
Plus
Special

C Element C



Item no.	Length	Effective height
BAC01	125 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start
All-round
Plus
Special

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

Element D

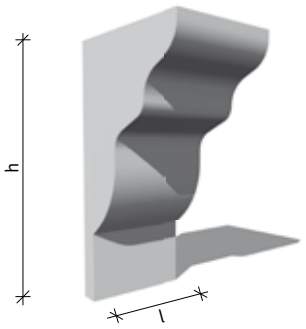
D

Item no.	Length	Effective height
BAD01	125 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start
Plus
All-round
Special



Element E

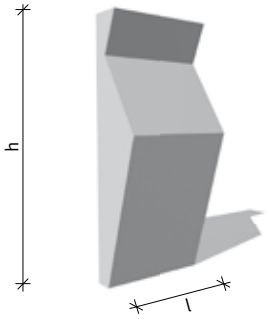
E

Item no.	Length	Effective height
BAE01	125 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.

Start
Plus
All-round
Special



Element F

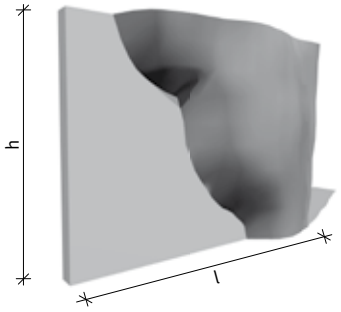
F

Item no.	Length	Effective height
BAF01	400 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

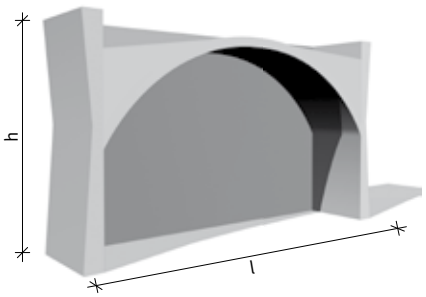
Element of high quality C 30/37 concrete.

All-round
Special



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Combination A



Item no.	Length	Effective height
BAMA1	580 cm	300 cm

Incl. CREFIX® coating and holds on the front. Base provided by customer.

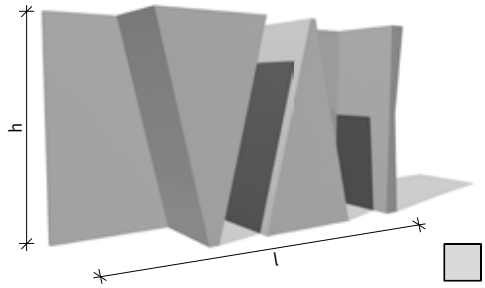
Element of high quality solid C 30/37 concrete.

Start

All-round

Plus

B Combination B



Item no.	Length	Effective height
BAMA2	580 cm	300 cm

Incl. CREFIX® coating and holds on the front. Base provided by customer.

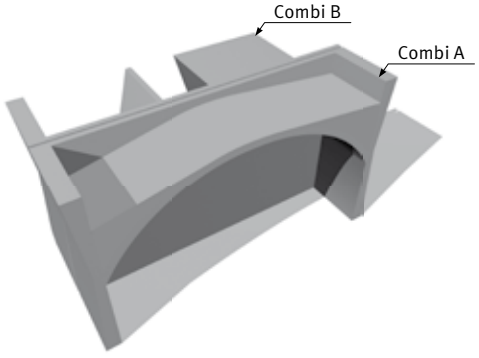
Element of high quality C 30/37 concrete.

Start

All-round

Plus

C Combination A and B



Combination options
Combinations A and B

Boulder element of high quality C30/37 concrete. Installation is made on base provided by customer. The Boulder elements may be used individually as boundary elements in front of walls or together as a free standing construction (with chimney area and overhanging arc).

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

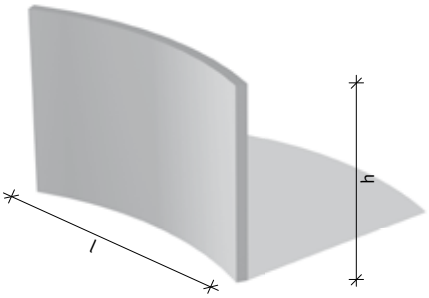
Concave Boulder wall D

Item no.	Length	Effective height
SGW01	500 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer

Element of high quality solid C 30/37 concrete.

Start
Plus
All-round
Special



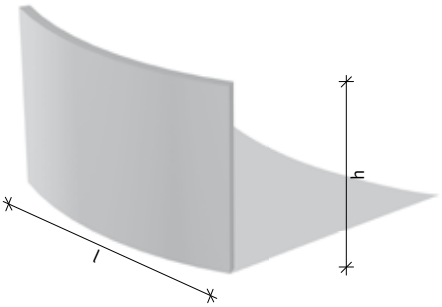
Convex Boulder wall E

Item no.	Length	Effective height
SGW02	500 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer

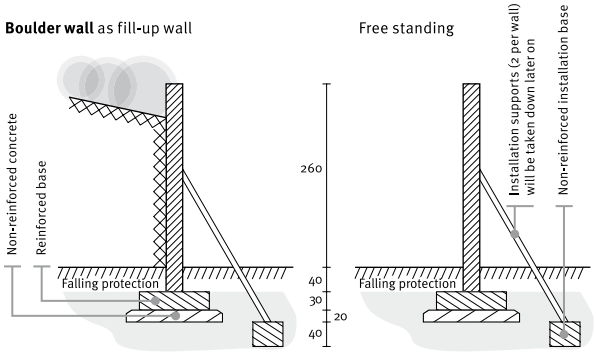
Element of high quality solid C 30/37 concrete.

Start
Plus
All-round
Special



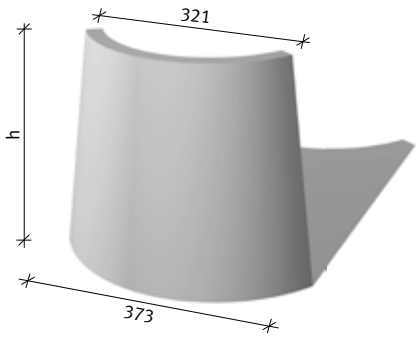
Convex – Concave combination F

Combination options – Convex and concave Boulder wall
Convex-concave Boulder walls may be used as fill-up or noise protection walls.



CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Circle module Up



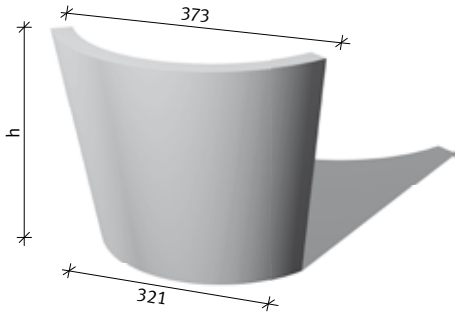
Item no.	Length	Effective height
SGWK1	373 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Elements of solid high quality C 30/37 concrete. Surface in Start execution.

Start

B Circle module Down



Item no.	Length	Effective height
SGWK2	373 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

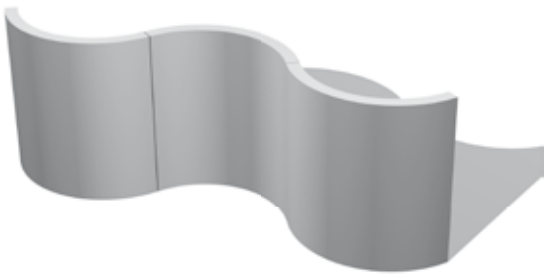
Elements of solid high quality C 30/37 concrete. Surface in Start execution.

Start

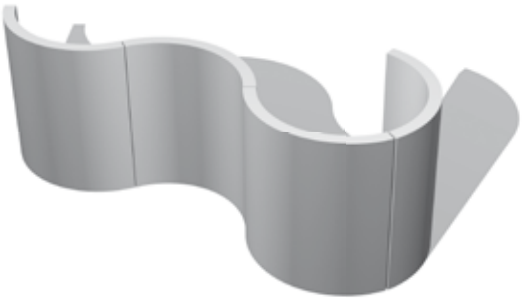
CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

Up and Down combinations C

Combination example for Circle module



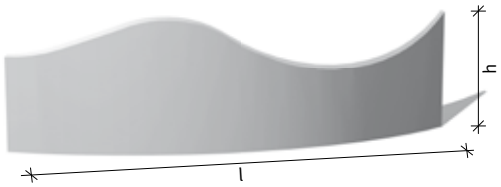
Combination example for Circle module



Combination example for Circle module

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Wave wall A



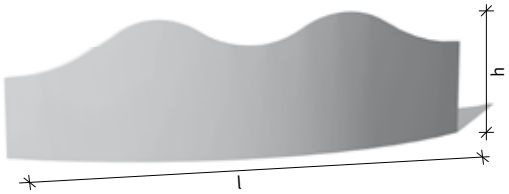
Item no.	Length	Effective height
WWA01	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

B Wave wall B



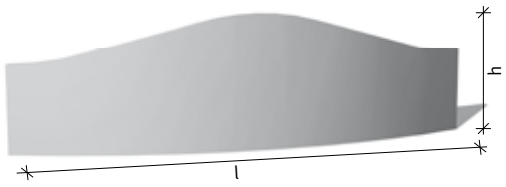
Item no.	Length	Effective height
WWA02	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

C Wave wall C



Item no.	Length	Effective height
WWA03	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start | All-round | Plus | Special

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

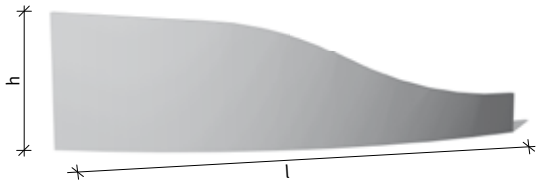
Wave wall D

D

Item no.	Length	Effective height
WWA04	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.



Start · All-round · Plus · Special

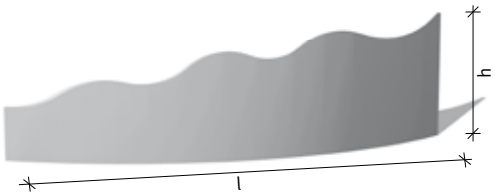
Wave wall E

E

Item no.	Length	Effective height
WWA05	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.



Start · All-round · Plus · Special

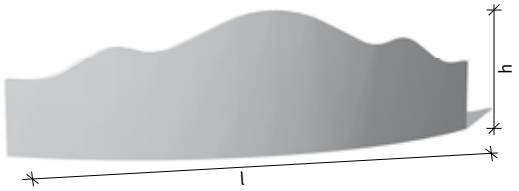
Wave wall F

F

Item no.	Length	Effective height
WWA06	1190 cm	300 cm

Incl. CREFIX® coating and holds on the front. Surcharge for holds on the rear side. Rear side's surface in Start execution. Base provided by customer.

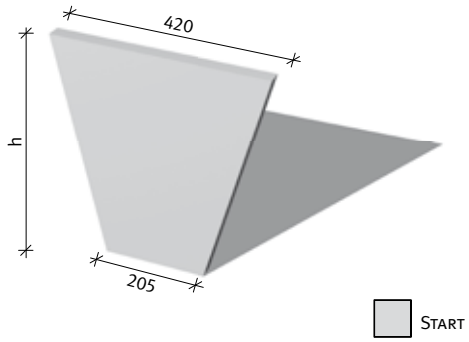
Element of high quality solid C 30/37 concrete.



Start · All-round · Plus · Special

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Trapeze Boulder wall Up and Down A

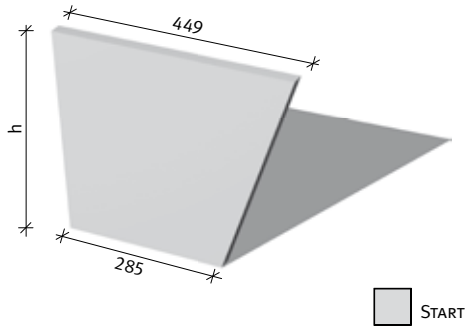


Item no.	Length	Effective height
BWT01	420 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

B Trapeze Boulder wall Up and Down B

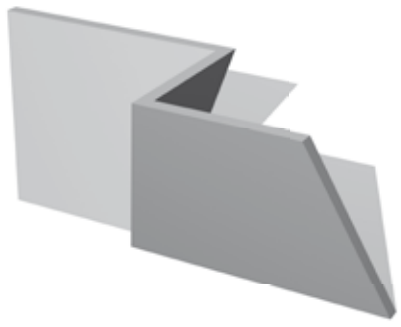


Item no.	Length	Effective height
BWT02	449 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

C Trapeze Boulder wall example



Up and Down with 3 elements

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

Trapeze Boulder wall Up and Down C

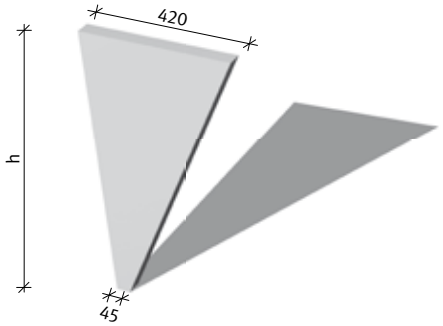
D

Item no.	Length	Effective height
BWT03	420 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality solid C 30/37 concrete.

Start



Trapeze Boulder wall Up and Down D

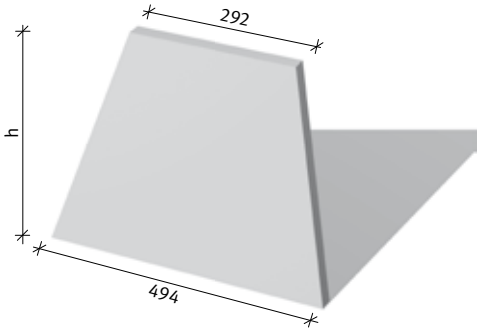
E

Item no.	Length	Effective height
BWT04	494 cm	300 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

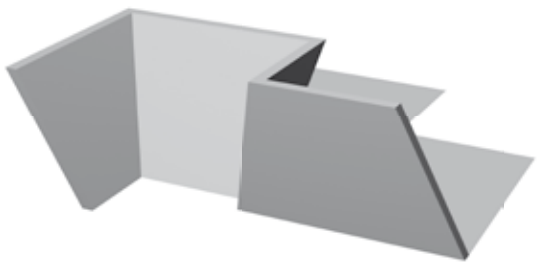
Element of high quality solid C 30/37 concrete.

Start



Trapeze Boulder wall example

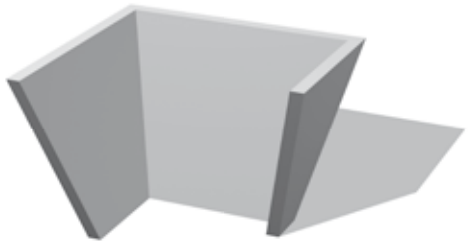
F



Up and Down with 4 elements

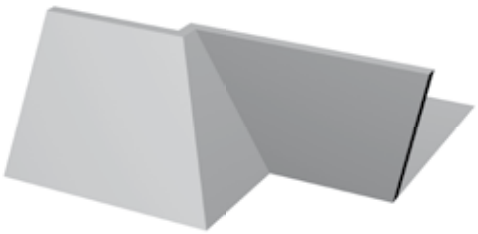
CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

A Trapeze Boulder wall example



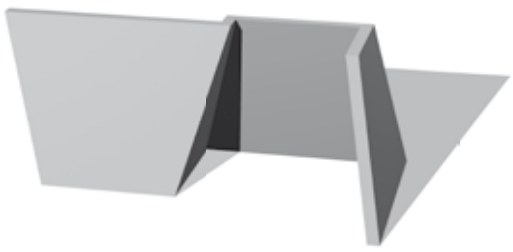
Up and Down with 3 elements

B Trapeze Boulder wall example



Up and Down with 3 elements

C Trapeze Boulder wall example



Up and Down with 4 elements

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

Prism GAT® 2

D

Item no.	Length	Effective height
PGAT2	150 cm	208 cm

Incl. CREFIX® coating and holds on all sides. Surface only available in Start execution. Base provided by customer.

Element of high quality C 30/37 concrete.
Design: GAT®-Design.

Start

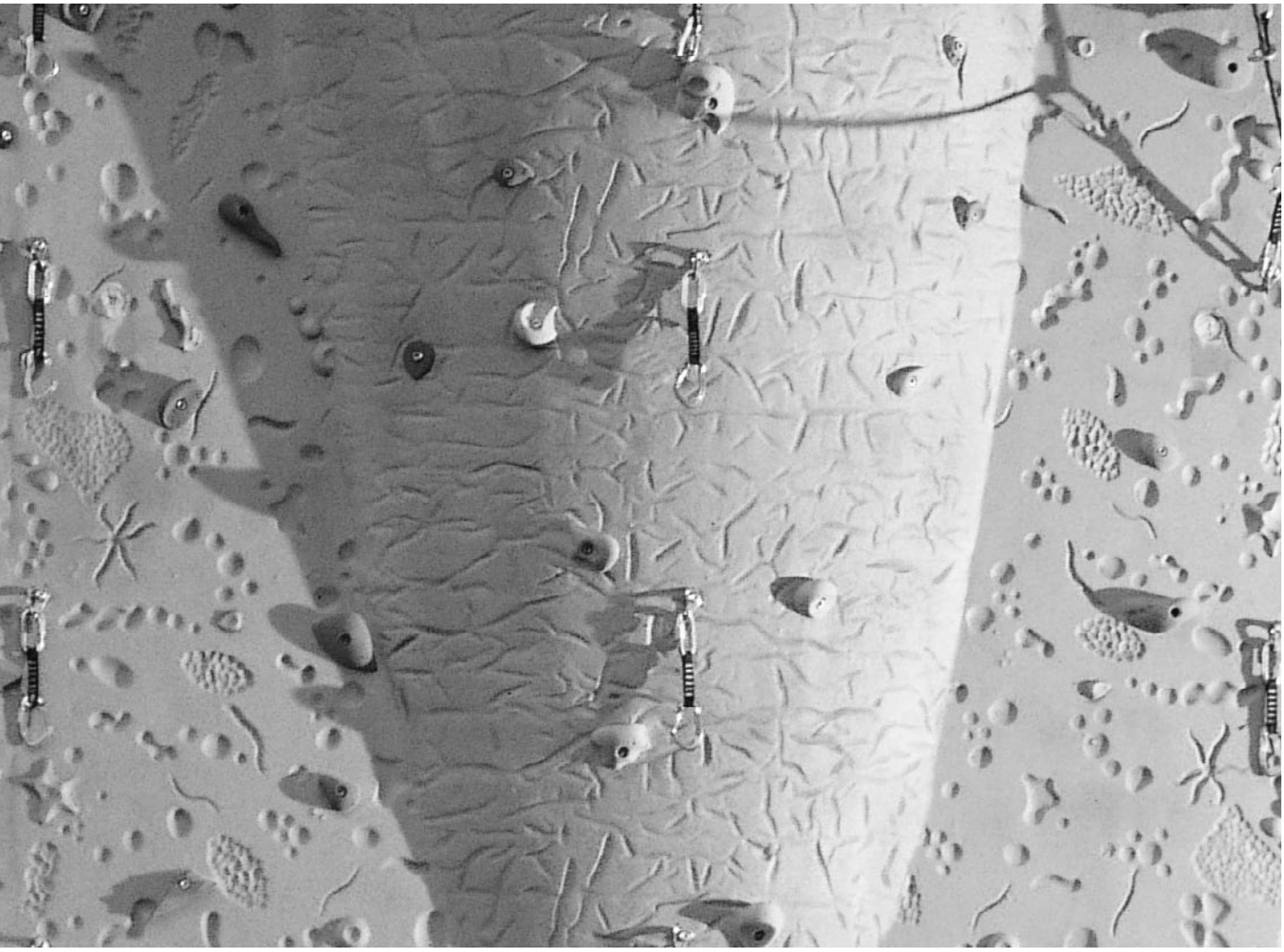
Example Prism GAT® 2 in double formation

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

i

For rope climbing facilities we recommend a minimum height of 6.25 m, or even better, of 10 m.
We can, of course, also provide you with facilities of a height of more than 10 m. Our experts would be pleased to give you advice on this for your project. Just get in contact with us:
www.concrete-sportanlagen.de

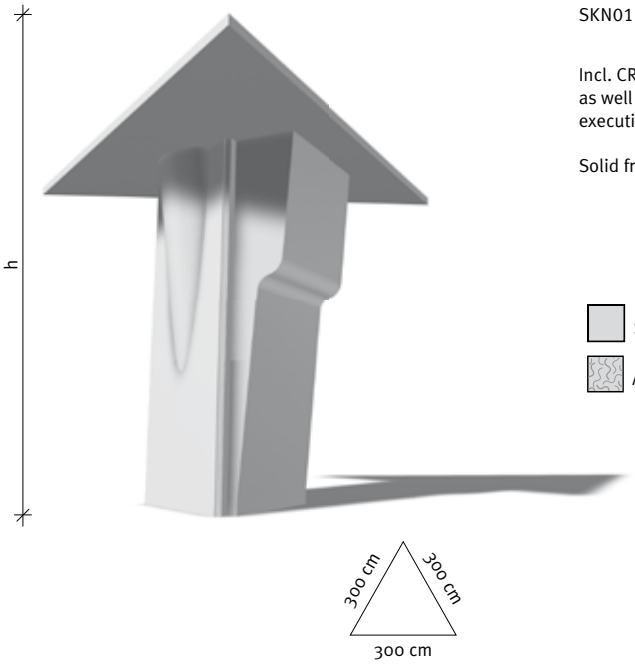
ⓘ Safety measures:
Utilization of a rope climbing device is based on proper safeguarding.



Rope climbing has always been fascinating. However, only the option to exercise rope climbing without the often far away mountains opened up this sport for everyone. To this day, rope climbing did not lose its attractiveness. Climbing is booming, not only because of the fun factor but also because of its many positive side effects: your coordination, body control and condition are trained and your muscles and your psyche are vitalized and strengthened. You can benefit from all of this also by using a **rope climbing facility** the next time you do not have a mountain nearby.

Just as with the Boulder facilities you can also develop your custom-made rope climbing facility from a multitude of different modules so that people of all ages would be able to improve their individual ability.

A Rope climbing facility »Neuss«



Item no.	Length	Effective height
SKN01	300 cm	640 cm

Incl. CREFIX® coating and fixed tracks with suitable climbing holds on all sides as well as with safety straps. Surface alternately in Start, All-round and Plus execution. Base provided by customer.

Solid free standing element of high quality C 30/37 concrete, incl. roof.

Start
Plus
All-round

View 2

View 3

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen

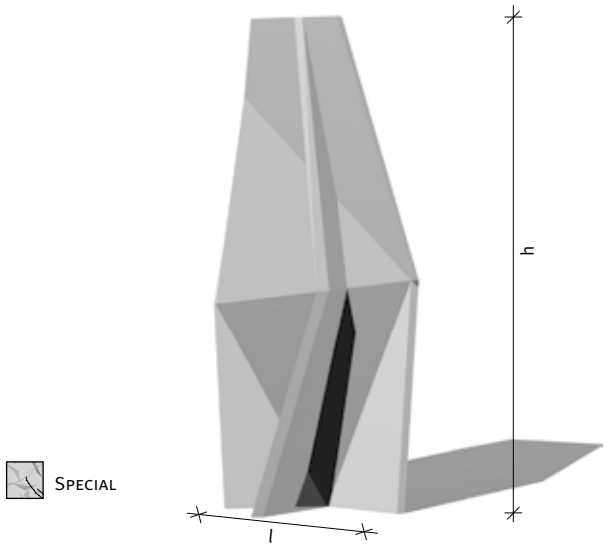
Rope climbing facility »Frankfurt (Oder)«

B

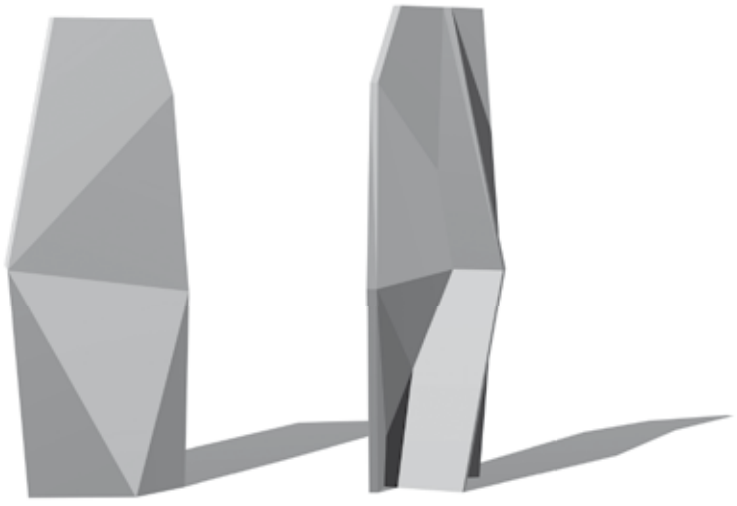
Item no.	Length	Effective height
SKF01	418 cm	990 cm
SKF02	234 cm	600 cm

Incl. CREFIX® coating and fixed tracks with suitable climbing holds on all sides as well as with safety straps. Surface only available in Special execution. Base provided by customer.

Solid free standing element of high quality C 30/37 concrete.
Design: GAT®-Design.



Special



Side

Rear side

CAD models of these elements: www.concrete-sportanlagen.de/planungshilfen