



**SPORTS.**  
**POLYCON** SPORTS RANGE



## ***Sport Facilities*** *Drainage & Edging*

0151 422 9747  
[www.polycon.co.uk](http://www.polycon.co.uk)

**SPORTS.**

## POLYCON

At Polycon we manufacture and distribute all aspects of surface water drainage. From our distribution centre in Widnes we supply and delivery surface water material to all parts of the UK. Our wide range of products ensure all sectors of the market are covered with our ranges spanning, across Urban, Commercial and Industrial applications.

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sports construction

## RESIN CONCRETE

Resin concrete – the material comprised of naturally occurring mineral quartzes and resin is distinguished by its structural and environmental benefits. In comparison with conventional, cement-bound materials, resin concrete allows for unit weights which are much easier to handle. By processing the material on the construction site, time and money are saved. The high quality

of the individual components as well as the closed material matrix make the resin concrete impermeable to liquid and highly resistant to corrosion as well as a number of substances. As a result, drainage areas can be designed which purposefully drain off surface water and the ground water can be reliably protected against environmental pollution.

### Advantages / Technical features of resin concrete

<b>Dimensional Accuracy</b>	Due to the short hardening time of resin concrete, the shrinkage is approx 0.1%
<b>Temperature Resistance</b>	The heat deformation resistance of up to 150 °C is always guaranteed, particularly for asphaltting. Regardless of this, the installation instructions must be observed in regard to the foundation dimensions.
<b>Heat Expansion:</b>	The heat expansion coefficient for resin concrete is: $\alpha = 10 \text{ to } 12 \times 10^{-5} \text{ 1/k}$ in the order of magnitude of concrete. Therefore, expansion joints must be provided in the channle string depending like with concrete elements, depending on the quantity and size
<b>Dimensional Stability:</b>	The dimensional stability during the construction phase is guaranteed with observance of the installation instructions (foundation, installed spacers and cover).
<b>Toxicological innocuousness:</b>	Due to its material matrix in the hardened state, the material concrete resin is classified as toxicologically innocuous. After the end of the intended duration of use, the products can be recycled as construction rubble.

1. Tray Channel   2. Synthetic turf drainage   3. Track Drainage with NW 125 Slotted Channels  
4. Sand Collecting Channel   5. Sand Collecting Channel   6. Track Drainage with Tray Channels





## INNOVATIONS

*POLYCON has innovatively, competently and successfully dedicated itself to drainage technology for sport field construction. Pioneering systems like the screwless artificial turf clamping were introduced and improved by POLYCON Drainage of arenas, delimiting of tracks and edging of shot enclosures and jump pits complete the POLYCON SPORT product range. Numerous national and international sporting facilities are already equipped with POLYCON SPORT.*

*construction elements and communicate the experience that designers, dealers and contractors can build on.*

Proof of

### CONFORMITY

*All POLYCON SPORT construction elements comply with the requirements of the IAAF, International Amateur Athletic Federation, for the construction of tracks and playing fields. The requirements according to the IAAF Manual, chapter 3, Construction of the Track and Playing Field Section 3.5.3 Surface Drainage Requirements and Construction are adhered to by the products manufactured by POLYCON*

Proof of

### SUITABILITY

*All POLYCON SPORT construction elements comply with the requirements of DIN 18035 Sport fields/drainage*



# DRAINAGE SYSTEM 125

FOR ARENAS WITH PLAYING FIELD

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## Areas of APPLICATION

- Arenas with raised playing field and /or segments
- Tracks with raised auxiliary surfaces

1



### 1 PLASTIC COVER

PE-HD, White. Straight / Curved (R = 36.5m)

2



### 2 CHANNEL 125 A/B

Without Upturn. Straight / Curved (R = 36.5m)

3



### 3 CHANNEL 125 E/F

With upturn on one side. Straight / Curved (R = 36.5m)

### 4 SUMP UNIT 125 J

Without upturn. Perforations DA/OD 110/160

### 5 SUMP UNIT 125 K

With upturn on one side. Perforations DA/OD 110/160

4



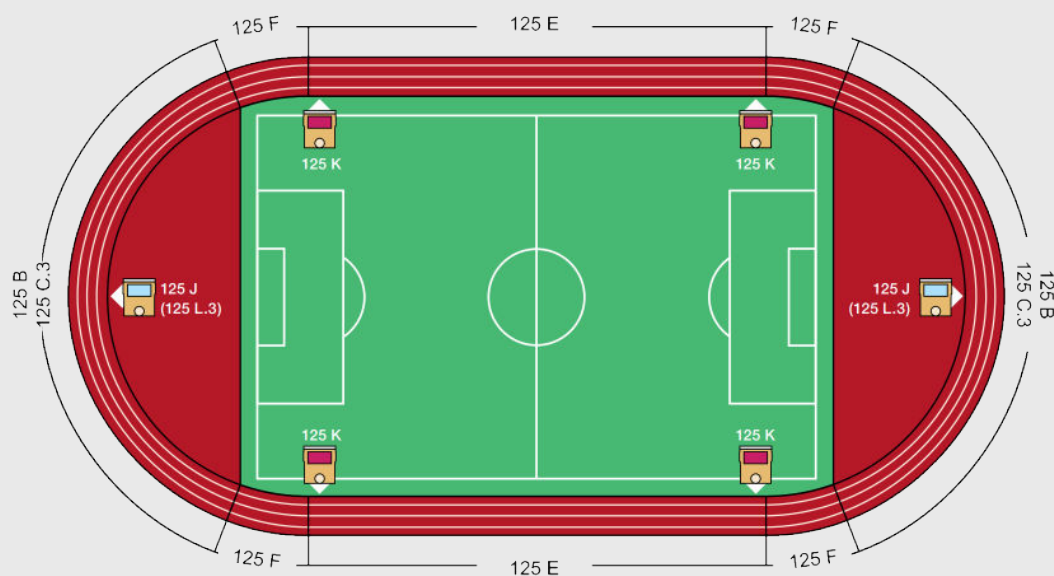
5



Sump Unit with  
4cm upturn



Sump Unit  
without upturn



# DRAINAGE SYSTEM 125

for arenas with playing field

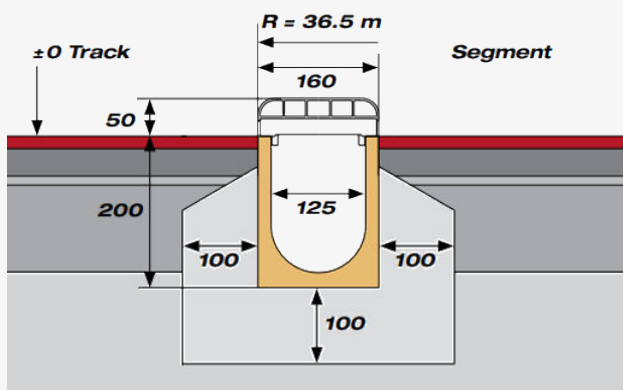
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## Channel Types

<b>CHANNEL Type 125 A</b> , without upturn, in the straight - away	04111000
<b>PLASTIC Cover</b> , straight	04370000
<b>CHANNEL Type 125 B</b> , without upturn, in the field / segment transition area and / or in the segment	04112000
<b>PLASTIC Cover</b> , curved	04371000
<b>Alternative for equal level covering:</b>	
<b>CHANNEL Type 125 C.3</b> , slotted channel, in the segment	04112310
<b>PLASTIC Cover</b> , curved	04374000
<b>CHANNEL Type 125 E</b> , with upturn, in the straight-away	04113000
<b>PLASTIC Cover</b> , straight	04370000
<b>CHANNEL Type 125 F</b> , with upturn, in the playing field / segment transition area	04114000
<b>PLASTIC Cover</b> , curved	04371000
<b>SUMP Unit type 125 J</b> , with upturn, in the segment	04117000
<b>SUMP Unit type 125 K</b> , with upturn, in the straight-away	04118000

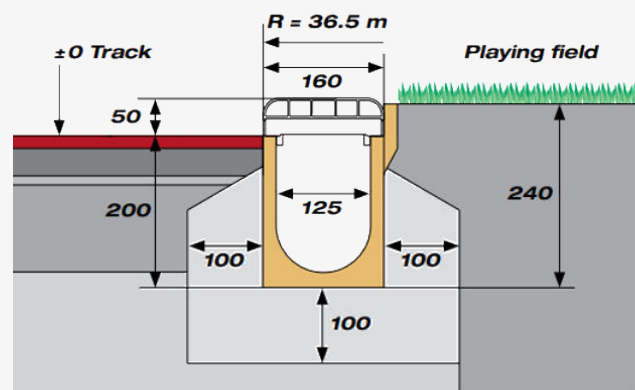
Specifications	125 A/B	125 E/F	Sump Unit	Cover
<b>Material</b>	Resin Concrete	Resin Concrete	Resin Concrete	Plastic
<b>Length</b>	100cm	100cm	50cm	100cm
<b>Width</b>	16.0cm	17.5cm	16.0 - 17.5cm	16.0cm
<b>Height</b>	20.0cm	24.0cm	58.5 - 62.5cm	5.0cm
<b>Weight</b>	16.0kg	18.0kg	29.0 - 29.6kg	n/a

## Example Installations



**POLYCON SPORT Drainage system 125**  
**Channel 125 A/B**

Straight / Curved  
White plastic cover



**POLYCON SPORT Drainage system 125**  
**Channel 125 E/F**

Straight / Curved  
White plastic cover



# DRAINAGE SYSTEM 125

slotted channel for arenas with equal level playing field

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## Areas of APPLICATION

- Arenas with equal level of playing field, track and /or segments

1



### 1 PLASTIC COVER

PE-HD, White. Straight / Curved (R = 36.5m)

2



### 2 CHANNEL 125 C.1 - C.4

With claw grooves. Coatable on one/both sides  
Straight / Curved (R = 36.5m)

3



### 3 CHANNEL 125 R.1 - R.4

Channel with inspection opening, with claw grooves. Coatable on one/both sides. Straight / Curved (R = 36.5m)

### 4 SUMP UNIT 125 L.1

With aluminium angle frame and slotted cover, coatable on one side. With PE sludge bucket and perforations. DA/OD 110/160

### 5 SUMP UNIT 125 L.3

With aluminium angle frame and slotted cover coatable on both sides, with PE sludge bucket and DA/OD 110/160 perforations

4



5



Sump Unit with cover coatable on one side



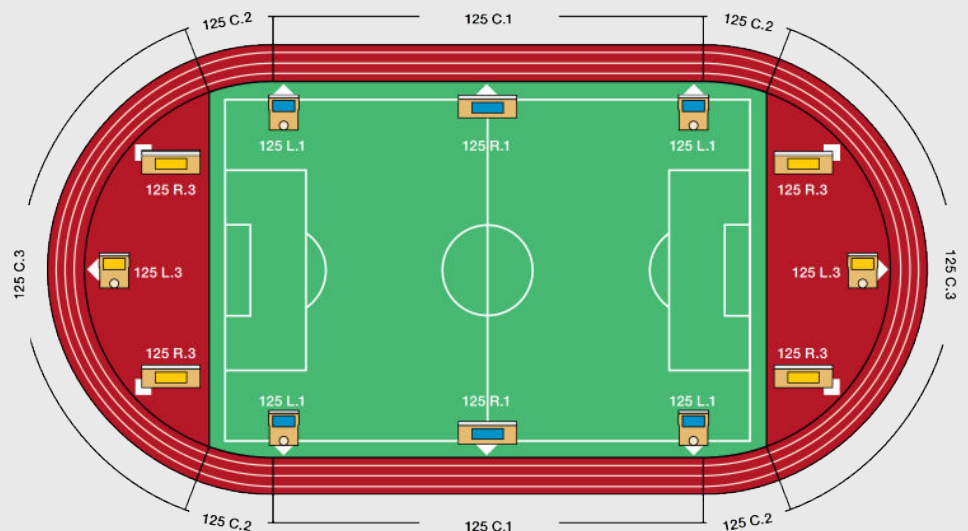
Channel with inspection opening on one side



Sump Unit with cover coatable on both sides



Channel with inspection opening on both sides



# DRAINAGE SYSTEM 125

slotted channel for arenas with equal level playing field

**SPORTS.**  
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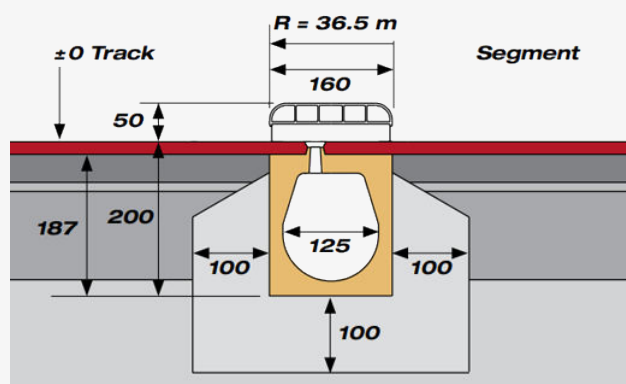
For drainage of arenas with elevated turf playing fields, open channels with upturn on one side are used. In the segment area, open channels without upturn are used, because the track and segments are normally on the same level. According to DIN 18035 and the international track and field regulations, the

track must have a delimitation on the inside that is at least 5 cm wide and 5 cm high. The resin concrete channel body and PE-HD plastic cover combine for an advantageous combination of drainage and track delimitation in the ANRIN SPORT Drainage System NW 125

<b>CHANNEL Type 125 C.1</b> , straight, coatable on one side, in the straight-away	04111000
<b>CHANNEL type 125 C.2</b> , curved, coatable on one side, in the playing field/segment transition area	04370000
<b>CHANNEL type 125 C.3</b> , curved, coatable on both sides, in the segment	04112000
<b>CHANNEL type 125 C.4</b> , straight, coatable on both sides, in the straight-away	04371000
<b>CHANNEL type 125 R.1</b> , straight, coatable on one side, with inspection opening, in the straight-away	04112310
<b>CHANNEL type 125 R.2</b> , curved, coatable on one side, with inspection opening, Item 04112220	04374000
<b>CHANNEL type 125 R.3</b> , curved, coatable on both sides, with inspection opening, in the segment	04113000
<b>CHANNEL type 125 R.4</b> , straight, coatable on both sides, with inspection opening, in the straight-	04370000
<b>SUMP unit type 125 L.1</b> , with slotted cover, coatable on one side, in the straight-away	04114000
<b>SUMP unit type 125 L.3</b> , with slotted cover, coatable on both sides, in the straight-away	04371000
<b>PLASTIC cover</b> , PE-HD, white, mobile, straight	04117000
<b>PLASTIC cover</b> , PE-HD, white, mobile, curved	04118000

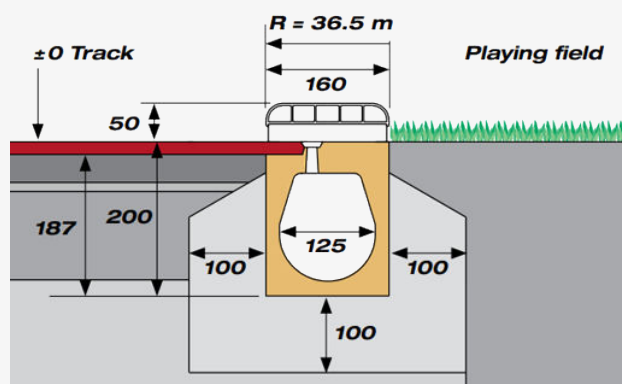
Specifications	125 C.1 - C.4	125 R.1 - R.4	Sump Unit	Cover
<b>Material</b>	Resin Concrete	Resin Concrete	Resin Concrete	Plastic
<b>Length</b>	100cm	100cm	50cm	100cm
<b>Width</b>	16.0cm	16.0cm	16.0cm	16.0cm
<b>Height</b>	18.7 - 20.0cm	18.7 - 20.0cm	63.5cm	5.0cm
<b>Weight</b>	22.5 - 25.0kg	24.0 - 29.0kg	29.0kg	n/a

## Example Installations



**POLYCON SPORT Drainage system 125 Slotted**  
**Channel 125 C.1 / C.2**  
**Channel 125 R.1 / R.2**

Straight / Curved, White plastic cover  
Coatable on one side



**POLYCON SPORT Drainage system 125 Slotted**  
**Channel 125 C.3 / C.4**  
**Channel 125 R.3 / R.4**

Straight / Curved, White plastic cover  
Coatable on both sides



# DRAINAGE SYSTEM 125

slotted channel for arenas with equal level playing field

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## Areas of APPLICATION

- Design with level surface for coating with track surface

1



### 1 PLASTIC COVER

PE-HD, White. Straight / Curved (R = 36.5m)

2



### 2 CHANNEL 125 C.5 - C.8

Coatable on one/both sides, Straight / Curved (R = 36.5m)

### 3 CHANNEL 125 R.5 - R.8

Channel with inspection opening, coatable on one/both sides. Straight / Curved (R = 36.5m)

3



### 4 SUMP UNIT 125

With aluminium angle frame and slotted cover, coatable on one side. With PE sludge bucket and perforations. DA/OD 110/160

### 5 SUMP UNIT 125 L.7

With aluminium angle frame and slotted cover coatable on both sides, with PE sludge bucket and DA/OD 110/160 perforations

4



5



Sump Unit with cover coatable on one side



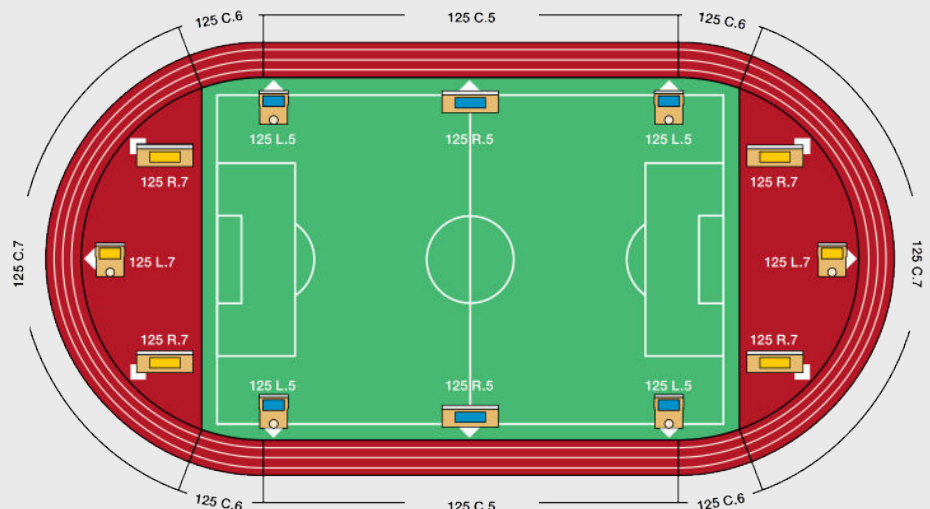
Channel with inspection opening on one side



Sump Unit with cover coatable on both sides



Channel with inspection opening on both sides



# DRAINAGE SYSTEM 125

slotted channel for arenas with equal level playing field

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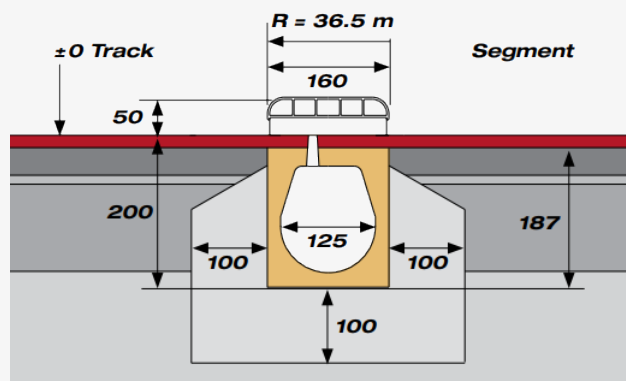
For the increasing number of arenas with equal-level playing fields, the ANRIN SPORT drainage system NW125 slotted channel was developed. This system guarantees a high degree of variability in relation to various facility areas. The avoidance of tripping edges increases the convenience of use and simplifies care.

In order to conform with the regulations of the international track and field association, it is sufficient, when necessary (e.g. in the event of a competition), to provide the channel bodies along the inside of the track with a mobile edge rail or plastic cover.

<b>CHANNEL Type 125 C.5</b> , straight, coatable on one side, in the straight-away	04111000
<b>CHANNEL type 125 C.6</b> , curved, coatable on one side, in the playing field/segment transition area	04370000
<b>CHANNEL type 125 C.7</b> , curved, coatable on both sides, in the segment	04112000
<b>CHANNEL type 125 C.8</b> , straight, coatable on both sides, in the straight-away	04371000
<b>CHANNEL type 125 R.5</b> , straight, coatable on one side, with inspection opening, in the straight-away	04112310
<b>CHANNEL type 125 R.6</b> , curved, coatable on one side, with inspection opening in the playig field, segment transition area in the playing field/segment transition area	04374000
<b>CHANNEL type 125 R.7</b> , curved, coatable on both sides, with inspection opening, in the segment	04113000
<b>CHANNEL type 125 R.8</b> , straight, coatable on both sides, with inspection opening, in the straight-	04370000
<b>SUMP unit type 125 L.5</b> , with slotted cover, coatable on one side, in the straight-away	04114000
<b>SUMP unit type 125 L.7</b> , with slotted cover, coatable on both sides, in the straight-away	04371000
<b>PLASTIC cover</b> , PE-HD, white, mobile, straight	04117000
<b>PLASTIC cover</b> , PE-HD, white, mobile, curved	04118000

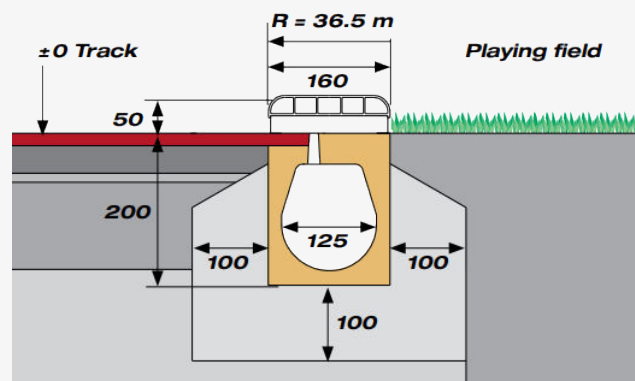
Specifications	125 C.5 - C.8	125 R.5 - R.8	Sump Unit	Cover
<b>Material</b>	Resin Concrete	Resin Concrete	Resin Concrete	Plastic
<b>Length</b>	100cm	100cm	50cm	100cm
<b>Width</b>	16.0cm	16.0cm	16.0cm	16.0cm
<b>Height</b>	18.7 - 20.0cm	18.7 - 20.0cm	63.5cm	5.0cm
<b>Weight</b>	22.5 - 26.0kg	24.0 - 26.0kg	29.9kg	n/a

## Example Installations



**POLYCON SPORT Drainage system 125 Slotted Channel 125 C.5 / C.6**  
**Channel 125 R.5 / R.6**

Straight / Curved, White plastic cover, Coatable on one side



**POLYCON SPORT Drainage system 125 Slotted Channel 125 C.3 / C.4**  
**Channel 125 R.3 / R.4**

Straight / Curved, White plastic cover, Coatable on both sides

# TURF EDGE PLATES

turf edge plates for enclosing tracks with synthetic covering

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*SPORT turf edge plate made of resin concrete is a special construction for the outside enclosing of tracks in arenas. The one-sided claw groove enables the exact handling of the synthetic covering. For simple and clean installation, the*

*front ends are fitted with a tongue and groove system. The profiled underside of the turf edge plate and 4 symmetrically arranged bracket anchors guarantee a longlasting and frost-proof connection to the strip foundation.*



## 1 TURF EDGE PLATE

With 4 bracket anchors,  
claw grooves  
straight / curved ( $R = 44.10m$ )



## 2 TURF EDGE PLATE

Front View





# TURF EDGE PLATES

turf edge plates for enclosing tracks  
with synthetic covering

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## Areas of APPLICATION

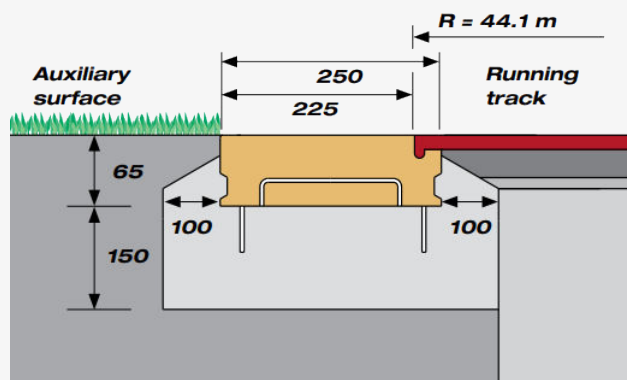
- Outside edging of tracks in arenas, Edging of playing surfaces

## SPORT turf edge plates

<b>TURF edge plate, straight, with 4 bracket anchors, claw grooves</b>	04204500
<b>TURF edge plate, curved (R = 44.10m), with 4 bracket anchors, claw grooves</b>	04204600

Specifications	Turf Edge Plate	Turf Edge Plate, curved R = 44.1m
<b>Material</b>	Resin Concrete	Resin Concrete
<b>Length</b>	100cm	100cm
<b>Width</b>	25.0cm	25.0cm
<b>Height</b>	6.5cm	6.5cm
<b>Weight</b>	19.0kg	19.0kg

## Example Installations



### POLYCON SPORT Turf Edge Plate

With 4 bracket anchors  
Claw groove  
Straight / Curved (R = 44.1m)

# TRAY CHANNELS

drainage system tray channel for arenas, type C and D

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## Areas of **APPLICATION**

- Arenas with a raised playing field on equal level, Playing fields and sports surfaces with turf / synthetic and turf / threshing covering combinations, Sand or granulate - filled artificial turf fields.

POLYCON SPORT tray channels made of resin concrete, with a flat and open cross-section, are an intelligent alternative for the drainage of sports facilities with unattached surfaces. As a channel without cover which is easy to clean, it is a safe and clean solution as a playing field delimiter due to the optimised height / width ratio. Each channel is equipped with 2 bracket anchors which guarantee a stable connection with the subsurface. Installation takes place in a concrete bed of 15x35 cm; expansion joints every 20 m



### 1 **TRAY CHANNEL**

Closed, straight with 2 bracket anchors

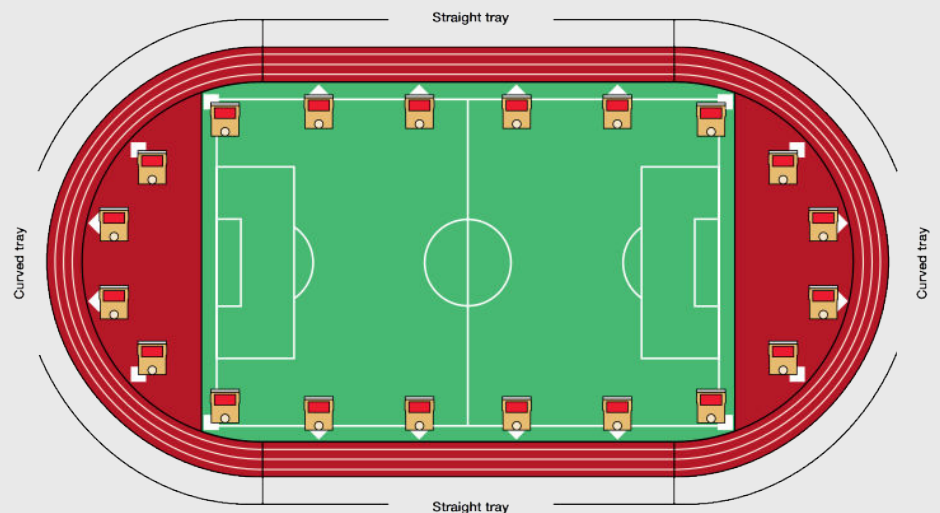
### 2 **TRAY CHANNEL**

Front View

### 3 **SUMP UNIT**

In tray form with inner-lying OvalGrip compound grating with PE bucket and drain DA/OD 110

 Sump Unit for tray channels



# TRAY CHANNELS

drainage system tray channel for arenas, type C and D

**SPORTS.**  
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## SPORT Tray Channel

<b>TRAY channel</b> , straight, L = 100 cm, in the straight-away	04211010
<b>TRAY channel</b> , curved (R = 44.10m), with 4 bracket anchors, claw grooves	04212010
<b>OVALGRIP compound grating</b> , PA, L = 50 cm, for insertion in the sump unit	01004140
<b>SUMP unit</b> , with PE bucket and DA/OD 110 perforation with sealing ring	04215000

Specifications	Tray Channels	Sump Unit
<b>Material</b>	Resin Concrete	Resin Concrete
<b>Length</b>	100cm	100cm
<b>Width</b>	25.0cm	25.0cm
<b>Height</b>	7.0cm	37.5cm
<b>Weight</b>	19.0kg	22.0kg

## Example Installations

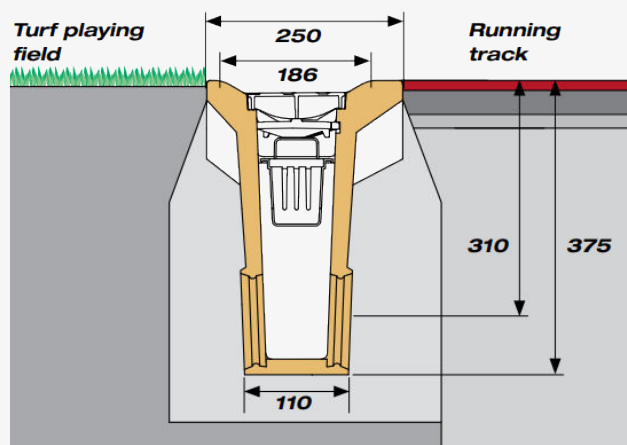
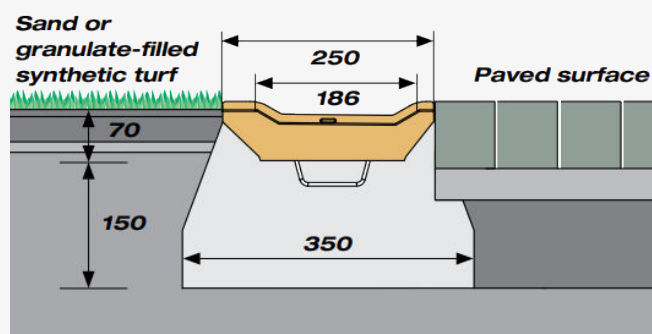
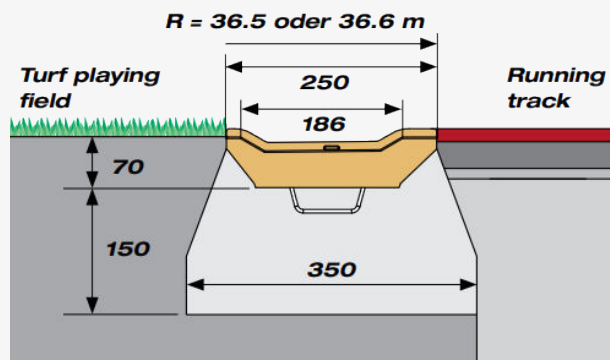


Image Above

### SPORT Tray channel

With 2 Bracket anchors  
Straight / Curved (R = 36.5m)

Image to the left

### SPORT Sump unit tray channel

With matching tray channel  
With inner-lying OvalGrip compound grating  
With PE bucket and DA/OD 110 perforation  
Pipe connection optionally to the left or right  
Optionally available with cap face matching expansion joint bands



# TRAY CHANNELS

tray channel for arenas, type C and D

## + CLAW GROOVE

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Areas of

### APPLICATION

- Arenas with a raised playing field on equal level, Playing fields and sports surfaces with turf / synthetic and turf covering combinations, Sand or granulate - filled artificial turf fields.

POLYCON SPORT tray channels made of resin concrete, with a flat and open cross-section, are an intelligent alternative for the drainage of sports facilities with unattached surfaces. As a channel without cover which is easy to clean, it is a safe and clean solution as a playing field delimiter due to the optimised height / width ratio. Each channel is equipped with 2 bracket anchors which guarantee a stable connection with the subsurface. Installation takes place in a concrete bed of 15x35 cm; expansion joints every 20 m.

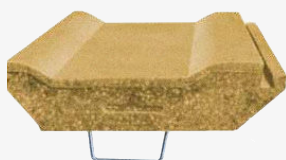
1



#### 1 TRAY CHANNEL

Closed, straight with 2 bracket anchors.  
Version with claw groove

2



#### 2 TRAY CHANNEL

Front View, version with claw groove

3



#### 3 SUMP UNIT

In tray channel with claw groove  
with inner-lying OvalGrip compound  
grating with PE bucket and drain DA/  
OD 110



# TRAY CHANNELS

tray channel for arenas, type C and D  
+ CLAW GROOVE

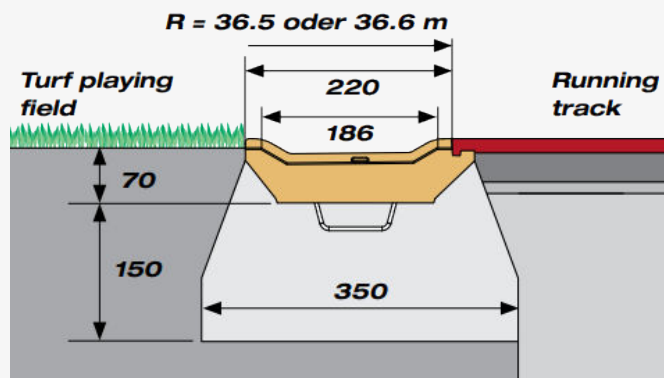
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## SPORT Tray Channel

TRAY channel, straight, L = 100 cm, in the straight-away	04211020
TRAY channel, curved R = 36.5 m, in the playing field/segment transition area and in the segments	04212020
OVALGRIP compound grating, PA, L = 50 cm, for insertion in the sump unit	01004140
SUMP unit, with PE bucket and DA/OD 110 perforation with sealing ring	04215001

Specifications	Tray Channels	Sump Unit
Material	Resin Concrete	Resin Concrete
Length	100cm	100cm
Width	25.0cm	25.0cm
Height	7.0cm	37.5cm
Weight	19.0kg	22.0kg

## Example Installations



### SPORT Tray channel

With 2 Bracket anchors  
Straight / Curved (R = 36.5m)  
Claw groove

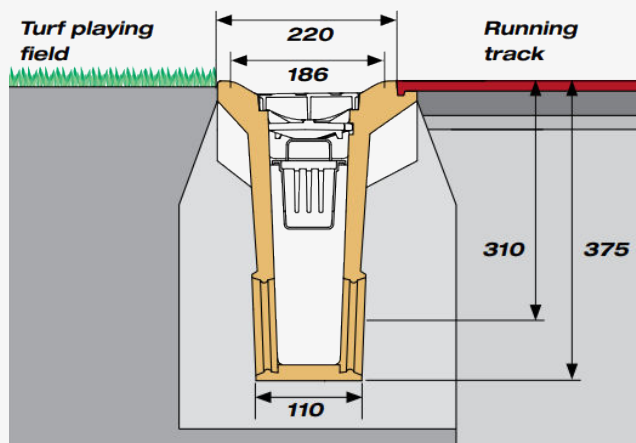


Image to the left

### SPORT Sump unit tray channel

With matching tray channel  
Claw Groove  
With inner-lying OvalGrip compound grating  
With PE bucket and DA/OD 110 perforation  
Pipe connection optionally to the left or right  
Optionally available with cap face matching expansion joint bands

# DRAINAGE SYSTEM NW100

drainage system for synthetic turf  
playing fields

**SPORTS.**  
POLYCON SPORTS RANGE

## Areas of APPLICATION

- For rectangular synthetic turf playing fields with even level auxiliary surfaces

The SPORT drainage system NW 100 synthetic turf is the optimal solution of the drainage of all modern synthetic turf facilities. Two important functions are simultaneously addressed by one single component: the fastening of the synthetic turf and the drainage of the auxiliary surfaces. The screw-less clamping prevents damage to the covering material. By dispensing with metal parts on the surface, the greatest possible safety is assured for sports. The channel cross-section, without disruptive fastening parts of covers and locking mechanisms, facilitates cleaning and maintenance processes.



### 1 CLAMP CHANNEL NW 100

With slotted steel grating and Twistlock fastening, incl clamp set



### 2 SUMP UNIT

For clamp channel NW 100 with PE bucket and DA/OD 110 perforation with slotted steel grating K1.A and Twistlock fastening incl. clamp set

3



### 3 COVER GRATING

For channel NW 100 with PE bucket and DA/OD 110 perforation with slotted steel grating K1.A and Twistlock fastening incl. Clamp set



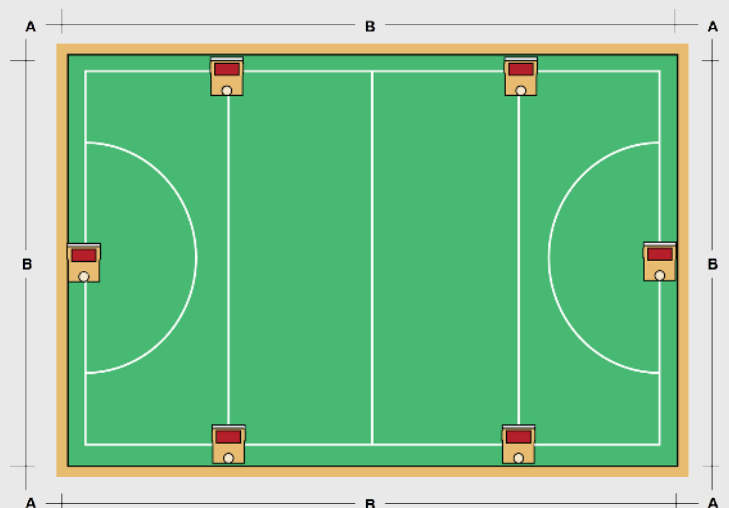
Sump Unit for clamping  
channel NW 100

**A**

Clamp channel with mitred cut for 90°  
Clamp stone with mitred cut for 90° corner  
Clamp rail with mitred cut for 90° corner

**B**

Clamp channel NW 100 L = 100cm  
Clamp stone L = 100cm  
Clamp rail L = 200cm





# DRAINAGE SYSTEM NW100

drainage system for synthetic turf  
playing fields

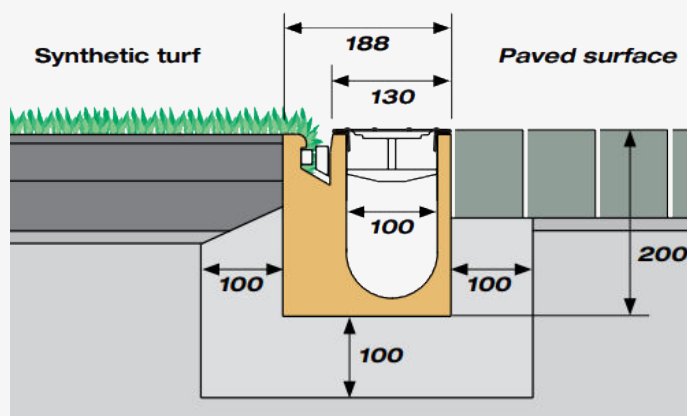
**SPORTS.**  
POLYCON SPORTS RANGE

## SPORT Drainage system NW 100 synthetic turf

<b>CLAMP channel NW 100</b> , L = 100 cm, with slotted galvanised steel grating	04401001
<b>SUMP unit</b> with inlet opening, dirt trap bucket and perforation for pipe socket DA/OD 110	04403000
<b>MITRE cut</b> , on clamping channel NW 100 with slotted steel grating for 90° corner	01307600

Specifications	Tray Channels	Sump Unit	Cover
<b>Material</b>	Resin Concrete	Resin Concrete	Galvanised Steel
<b>Length</b>	100cm	50cm	100cm
<b>Width</b>	18.8cm	18.8cm	13.0cm
<b>Height</b>	20.0cm	56.3cm	n/a
<b>Weight</b>	25.0kg	27.5kg	n/a

## Example Installations

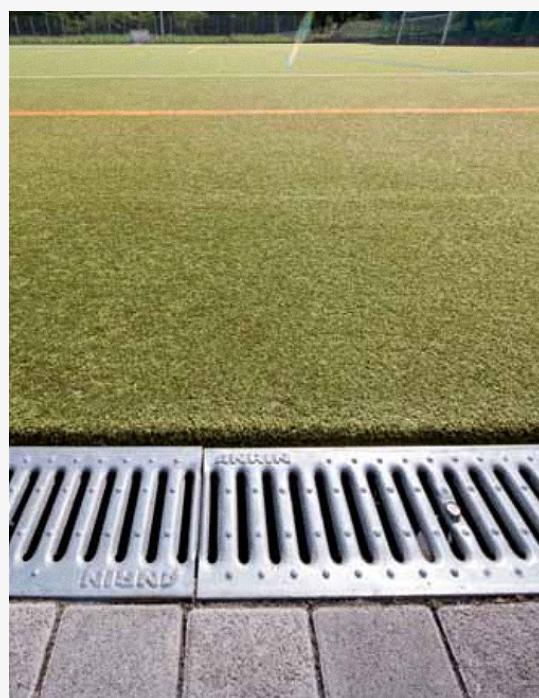


### SPORT Drainage system NW 100 synthetic turf clamp channel NW100

For rectangular synthetic turf playing fields with  
even-level auxiliary surfaces

Straight

Slotted Steel grating



# CLAMP STONE

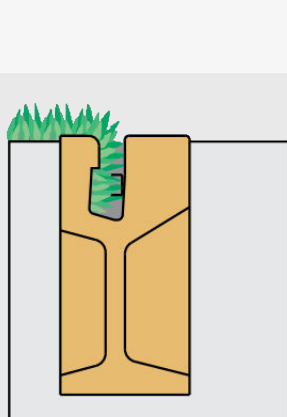
clamp stone and clamp rail for edging of synthetic turf playing fields in combination with pavement, edge blocks or channels

**SPORTS.**  
POLYCON SPORTS RANGE

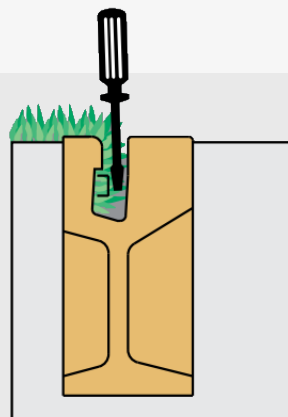
## Areas of APPLICATION

- For rectangular synthetic turf playing fields with even level auxiliary surfaces

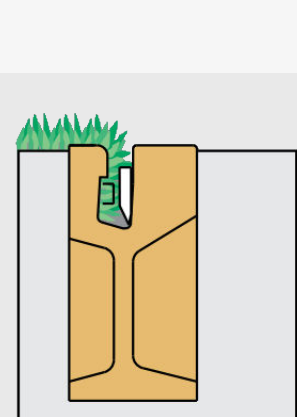
With the ANRIN SPORT clamp stone made of resin concrete and the ANRIN SPORT clamp rail made of galvanised steel, two highly-functional and easy-to-install clamping systems are available for the edging of traditionally installed synthetic turf. In the process, the synthetic turf is aligned with the corresponding gripper rail in the clamping slot and fixed in place by driving in the synthetic wedge. The clamp stone and clamp rail are suitable for combination with pavers, edge plates and drainage channels. The installation takes place in a concrete foundation.



1. Cut the seam of the synthetic turf and insert it in the clamping slot (a)



2. Press the gripper rail (b) into the clamping slot with the short brackets aligned towards the synthetic turf until the top of the edge with the insertion chamber closes on the clamp stone



4. Then fix the wedge (c) behind the gripper rail with the chamber on aligned towards the artificial turf using the driving tool.

# CLAMP STONE

clamp stone and clamp rail for edging of synthetic turf playing fields in combination with pavement, edge blocks or channels

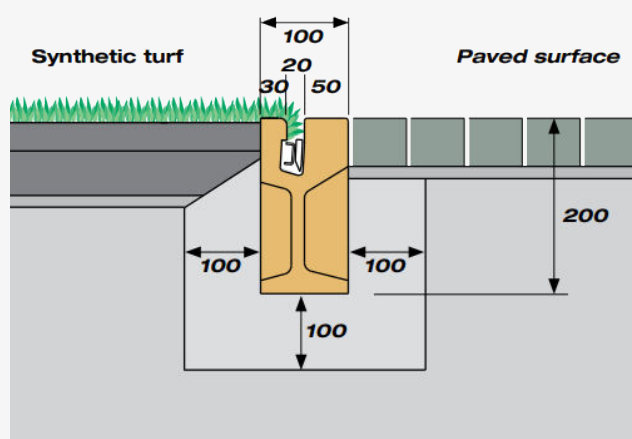
**SPORTS.**  
POLYCON SPORTS RANGE

## SPORT Clamp stone and clamp rail for synthetic turf playing fields

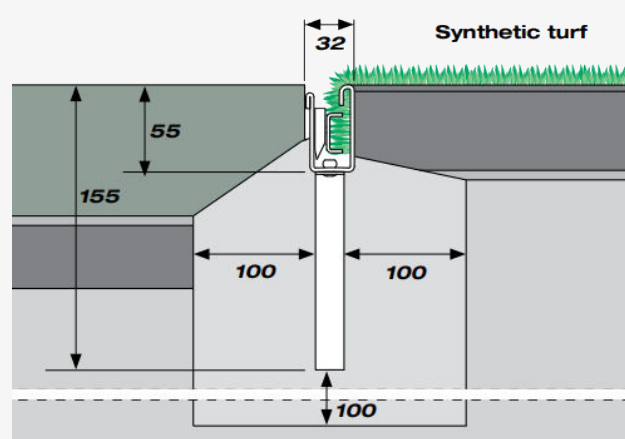
<b>CLAMP stone</b> , with 5 cm concrete edge, Clamp side lowered by 13 mm	04435003
<b>MITRED cut</b> , on the clamp stone for 90° corner or clamping rail	01307600
<b>CLAMP rail</b> , galvanised steel, with 4 anchors, length = 200 cm	04436001
<b>CLAMPING set</b> for each meter of the clamping system, 4 plastic wedges and 2 U-rails are required	

Specifications	Clamp stone with concrete edge	Clamp rail
<b>Material</b>	Resin Concrete	Resin Concrete
<b>Length</b>	100cm	200cm
<b>Width</b>	10.0cm	3.2cm
<b>Height</b>	20.0cm	5.5cm
<b>Weight</b>	21.1kg	7.0kg

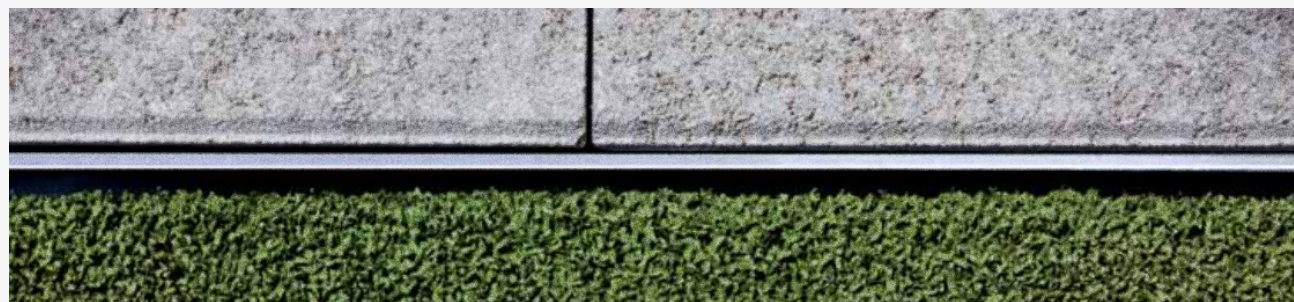
## Example Installations



SPORT Clamp stone



SPORT Clamp rail





# SOFT KERBING

soft kerbing for edging of tracks, playing fields and long jump pits

**SPORTS.**  
**POLYCON SPORTS RANGE**

## Areas of **APPLICATION**

- Outside and inside track delimiting. Segment delimiting of playing fields. Edging of jump pits, shot enclosures. Edging of volleyball courts

ANRIN SPORT soft kerbings made of resin concrete with EPDM rubber profile in black or white are especially well-suited for the edging of tracks, for delimiting playing fields against segment areas and for edging jump pits or shot enclosures. The rubber profile is poured in the resin concrete and provides optimal active safety due to the elasticity of the material and the rounded edges. Widths of 5 cm for track delimiting, over 6 cm for jump pits and beach volleyball courts, up to 10 cm for shot pits and constructions height from 20 to 40 cm offer a multitude of custom construction and design possibilities.



### 1 **SOFT KERBING**

With black rubber profile

### 2 **SOFT KERBING**

with white rubber profile



# SOFT KERBING

soft kerbing for edging of tracks, playing fields and long jump pits

**SPORTS.**  
POLYCON SPORTS RANGE

## SPORT Soft Kerbing

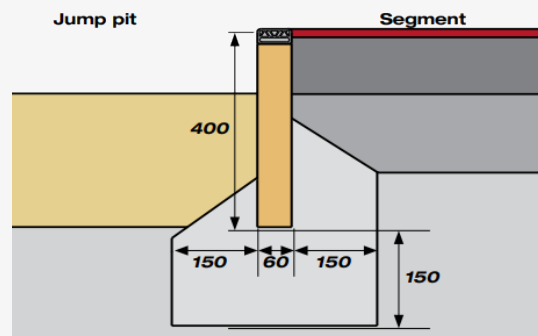
	L = 100cm	L = 50cm	Corner Piece	Area of application
6/40 white	04521000	04521100	04521200	Long and triple jump
6/40 black	04501000	04501100	04501200	
6/30 white	04522000	04522100	04522200	Long and triple jump
6/30 black	04502000	04502100	04502200	
6/25 white	04523000			Edging of tracks and playing fields
6/25 black	04503000			
6/20 white	04524000			Edging of tracks and playing fields
6/20 black	04504000			
5/25 white	04526000			Edging of tracks and playing fields
5/25 black	04506000			
5/20 white	04527000			Edging of tracks and playing fields
5/20 black	04527000			
10/25 black	04509500			Shot enclosures, beach volleyball
10/40 black	04508000			

Specifications	Soft kerbing	Length Compensation	Corner Piece
Material	Resin Concrete	Resin Concrete	Resin Concrete
Length	100cm	250cm	25 x 25cm
Width	5.0/6.0/10.0cm	6.0cm	6.0cm
Height	20.0/25.0/30.0/40.0cm	30.0/40.0cm	30.0/40.0cm
Weight	12.5 - 33.8kg	10.0/11.0kg	11.0/12.1kg

## Installation Plan

<b>Parts list:</b>	
<b>Soft edge block</b>	
6/40/100	= 28 pcs.
6/40/50	= 4 pcs.
6/40/corner	= 4 pcs.
<b>Sand collecting channel</b>	
100/50/14	= 23 pcs.
112/50/14	= 3 pcs.
End cap	= 4 pcs.

## Example Installations



### Installation plan

For long jump pit edging  
based on a pit with  
dimensions of  
9.00 x 7.00 m

# SAND COLLECTING CHANNEL

sand collecting channel for collecting sand from long jump pits

**SPORTS.**  
POLYCON SPORTS RANGE

## Areas of APPLICATION

- Sand collecting channel for collecting sand from long jump pits

The SPORT sand collecting channel is comprised of a resin concrete tray with surrounding steel edge and a cover made of mesh steel grating with rubber honeycomb mat on top. For the delimiting of the sand pit against synthetic coated auxiliary surfaces, we recommend installation in single or double rows. In doing so, excessive dirtying of the synthetic covering is prevented.



### 1 SAND COLLECTING CHANNEL

With end cap, slotted steel grating and honeycomb mat

### 2 SAND COLLECTING CHANNEL

With end cap





# SAND COLLECTING CHANNEL

sand collecting channel for collecting sand from long jump pits

**SPORTS.**  
POLYCON SPORTS RANGE

## SPORT Sand collecting channel

<b>CHANNEL</b> with steel edge and rubber mate on steel mesh grating, L = 100 cm	04571000
<b>CHANNEL</b> with steel edge and rubber mate on steel mesh grating, L = 112 cm	04572000
<b>CHANNEL rail</b> with steel edge and rubber mate on steel mesh grating, L = 67 cm	04571670
<b>END CAP</b> with steel edge	04573000

Specifications	Sand collecting Channel	Length Compensation	End cap
<b>Material</b>	Resin Concrete	Resin Concrete	Resin Concrete
<b>Length</b>	100cm	67.0 and 112.0cm	n/a
<b>Width</b>	50.0cm	50.0cm	50.0cm
<b>Height</b>	14.0cm	14.0cm	14.0cm
<b>Weight</b>	43.0kg	48.0kg	2.9kg

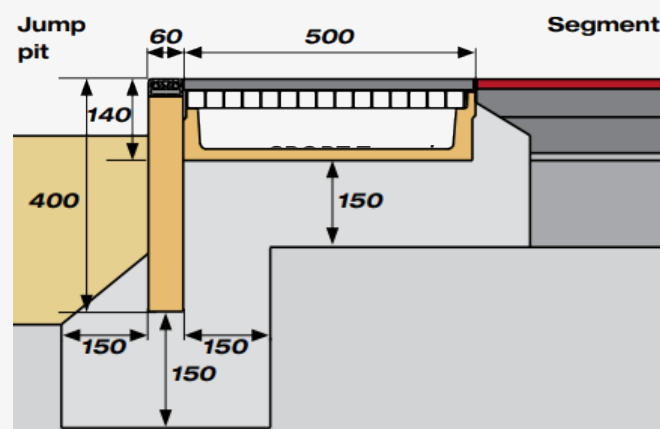
## Installation Plan

Parts list:	
<b>Soft edge block</b>	
6/40/100	= 28 pcs.
6/40/50	= 4 pcs.
6/40/corner	= 4 pcs.
<b>Sand collecting channel</b>	
100/50/14	= 23 pcs.
112/50/14	= 3 pcs.
End cap	= 4 pcs.

### Installation plan

For long jump pit edging  
based on a pit with  
dimensions of  
9.00 x 7.00 m

## Example Installations





# CABLE DISTRIBUTOR SHAFT

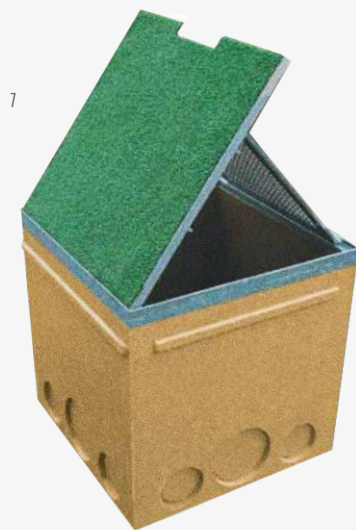
cable distributor shaft and permanent and temporary cabling of sport facilities

**SPORTS.**  
POLYCON SPORTS RANGE

## Areas of **APPLICATION**

- Permanent and temporary cabling of sport facilities

The SPORT sand collecting channel is comprised of a resin concrete tray with surrounding steel edge and a cover made of mesh steel grating with rubber honeycomb mat on top. For the delimiting of the sand pit against synthetic coated auxiliary surfaces, we recommend installation in single or double rows. In doing so, excessive dirtying of the synthetic covering is prevented.



### 1 **CABLE DISTRIBUTOR SHAFT**

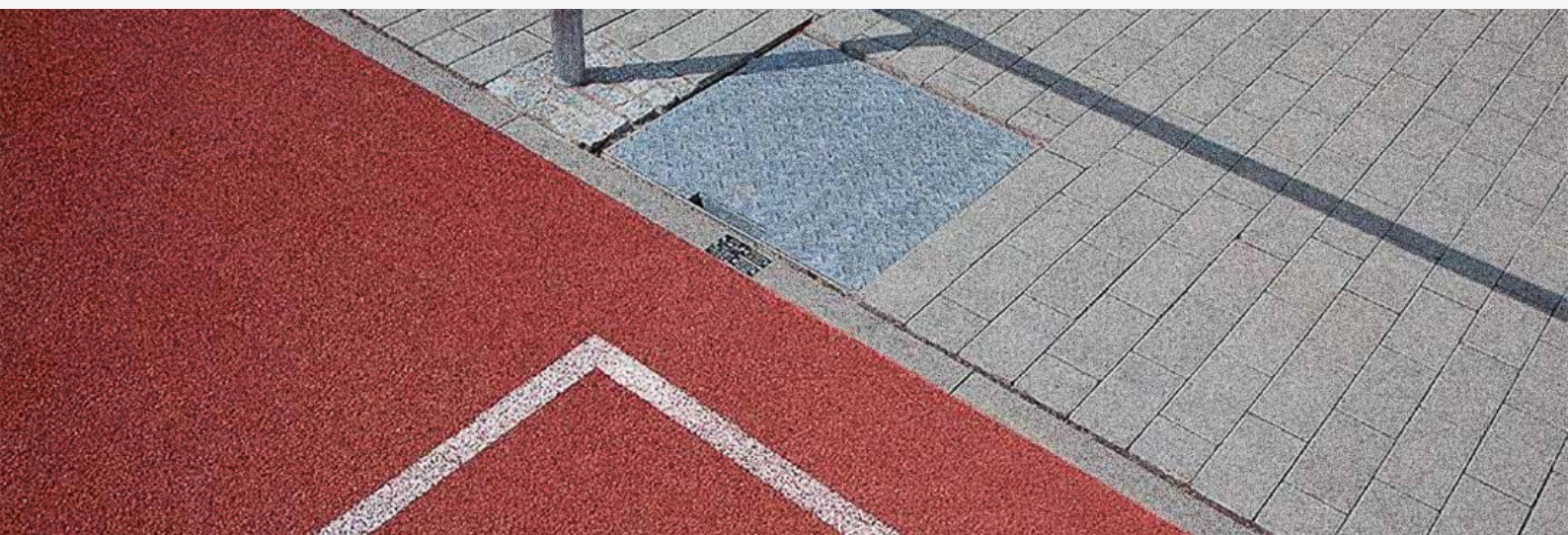
With steel frame, DA/OD 110/160 perforations on all sides.

Cover made of galvanised steel for customer provided covering with synthetic turf / synthetic coating

### 2 **CABLE DISTRIBUTOR SHAFT**

With steel frame, DA/OD 110/160 perforations on all sides.

Cover made of galvanised steel as corrugated sheet



## CABLE DISTRIBUTOR SHAFT

cable distributor shaft and permanent and temporary cabling of sport facilities

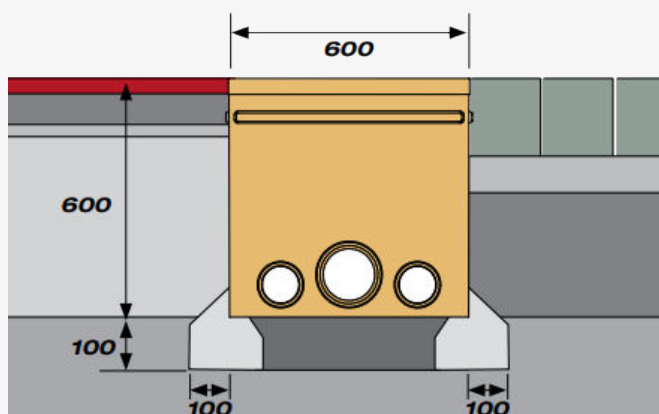
**SPORTS.**  
POLYCON SPORTS RANGE

### SPORT Sand collecting channel

<b>COVER distributor shaft</b> , without base, with steel frame and DA/OD 110/160 perforations on all sides	04571000
<b>COVER</b> for cable distributor shaft, galvanised steel, customer-provided covering	04572000
<b>COVER</b> for cable distributor shaft, galvanised steel, customer-provided covering	04571670

Specifications	Sand collecting Channel	Length Compensation	End cap
<b>Material</b>	Resin Concrete	Galvanised Steel	Galvanised Steel
<b>Length</b>	60.0cm	60.0cm	60.0cm
<b>Width</b>	60.0cm	60.0cm	60.0cm
<b>Height</b>	60.0cm	n/a	n/a
<b>Weight</b>	57.0kg	n/a	n/a

### Example Installations



#### SPORT Cable distributor shaft

Steel frame

DA/OD 110/160 perforations on all sides

Cover made of galvanised steel:

- as corrugated sheet
- for customer-provided covering with synthetic turf / covering

*SPORTS.*  
**POLYCON** SPORTS RANGE



**Polycon Surface Water Drainage**

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