

Brickslot + Euroline • Multiline, Monoblock, Stormbrixx





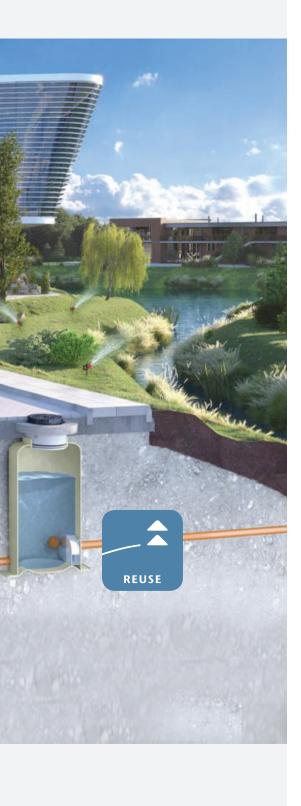




Note

Any more questions? ask ACO – your local ACO team is proud to offer experience and service

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ACO. we care for water

The worldwide ACO Group. A strong family you can build on

The ACO Group is a world market leader in drainage technology. Climate change sets us a challenge to react effectively with innovative solutions to new environmental conditions. With its integrated approach, ACO stands for professional drainage, efficient cleaning, and the controlled discharge or reuse of water. Products include drainage channels and drains, oil and grease separators, backflow stop systems, pumps and pressure-water-tight cellar windows and light shafts.

family-owned company headquartered in Rendsburg/Büdelsdorf, Germany, was founded in 1964 on the site of Carlshütte foundry - Schleswig-Holstein's first industrial company. It still has very strong roots in the region. The innovation strength of the ACO Group is built on intense research and development, and its technical expertise in processing polymer concrete, plastic, cast iron, stainless steel and reinforced concrete.

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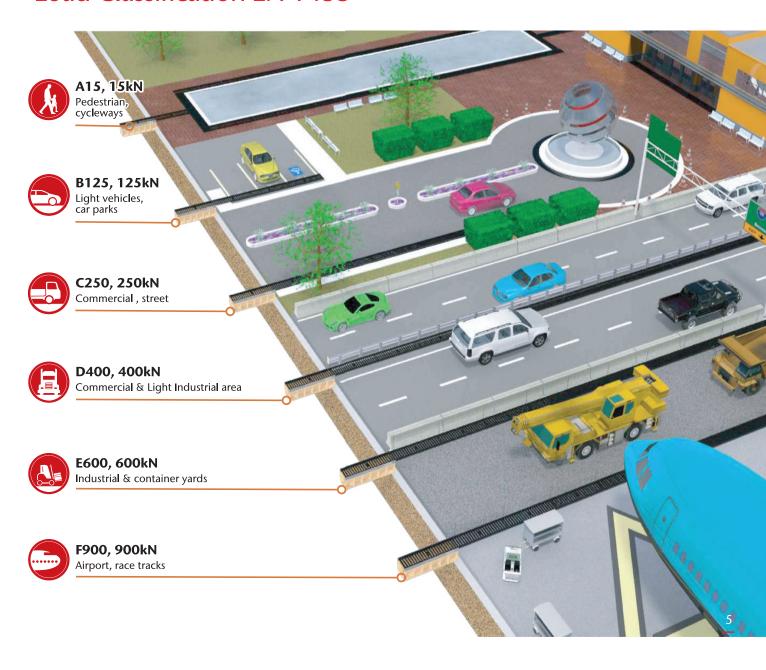


Holder Iver and Hans-Julius Ahlmann



Headquarters of the ACO Group in Rendsburg/Büdelsdorf

Load Classification EN 1433







ACO Euroline

ACO Euroline







Load class

 Domestic and light vehicle traffic applications – A15, B125, C250

Width

■ 100 mm

■ 200 mm

Applications

- Driveways
- Parking with slow traffic
- Terraces
- Garages
- Around commercial complexes

ACO Euroline is made to withstand the weight of automobiles and is intended for usage in gardens and houses. By keeping rain and wastewater out of entrances, walkways, garage forecourts, and terraces, it safeguards the structure of the building. The channel is safer and more durable due to its improved channel body and new locking mechanism, which also makes installation simpler





ACO Euroline specifications



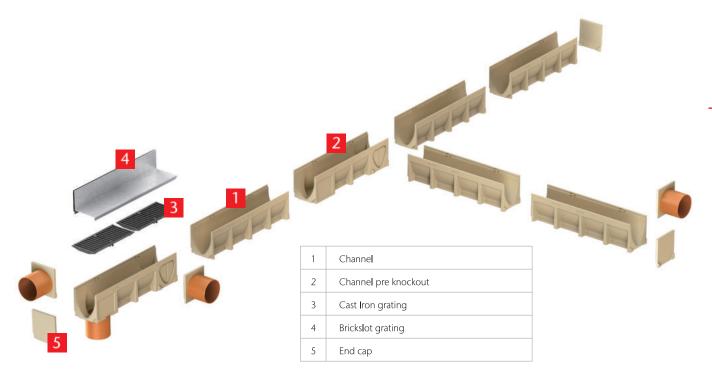
- Basic elements from polymer concrete
- Frost resistant
- High strength at low weight

V profile and SF groove for 100% sealed channel



- Smooth surface for rapid water flow and self-cleaning capabilities
- V-profile
- Free access to the trough for easy cleaning

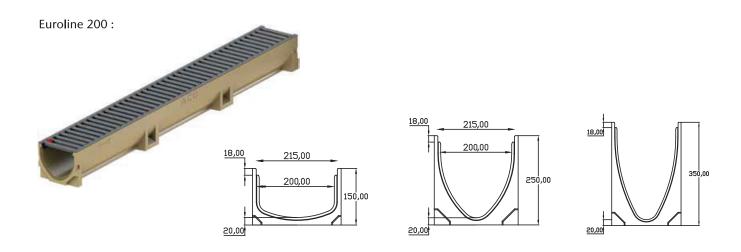
Channels with outlet DN 110 in bottom can be equipped foul air trap with coarse dirt strainer



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ACO Euroline Channel





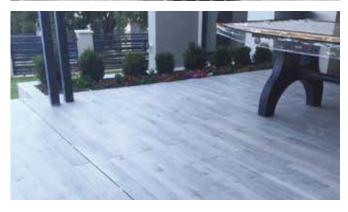
Type	Duodust Tuno	Loadclass	mm	mm	mm	kg	Art. Nr
Турс	Product Type	Loauciass	Length	Width	Height	Weight	Art. Nr
Channel	Euroline E100	B125	1000	118	50	4.4	312845
Channel	Euroline E100	B125	1000	118	97	6.8	38506
End cap	Euroline E100	B125	15	118	100	0.4	312849C
	Euroline E200	C250	1000	235	150	18.7	860000
Channel	Euroline E200	C250	1000	235	250	27.9	860020
	Euroline E200	C250	1000	235	350	36.2	312970
Channel Pre-Knockout	Euroline E200	C250	1000	235	150	19.3	312951
	Euroline E200	C250	1000	235	250	32.2	312981
	Euroline E200	C250	1000	235	350	42.6	312971
End cap	Euroline E200	C250	20	235	150	1.5	860210
	Euroline E200	C250	20	235	250	2.5	860230
	Euroline E200	C250	20	235	350	3.5	312979

ACO Euroline Grating

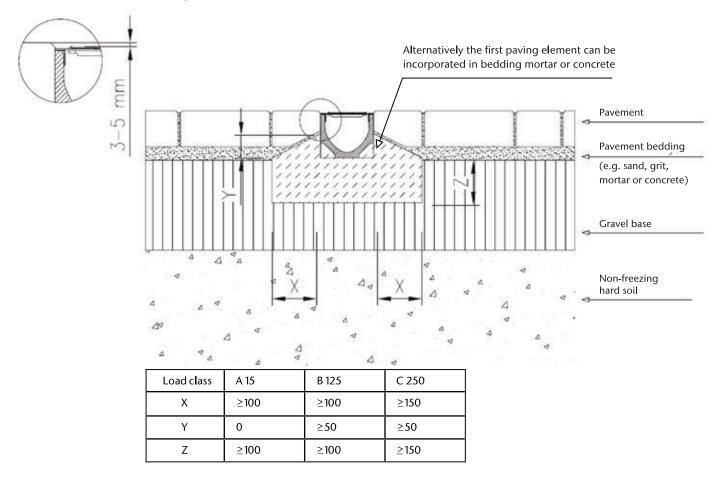
	Туре			mm Length	mm Width	mm Height	kg Weight	Art. Nr
Euroline E100		Polyproplylen with Micropgrip	A15	1000	118	-	0.6	319250
		Galvanised slotted grating	B125	1000	118	-	1.2	38516
		Powder-coated slotted grating, black	B125	1000	118	-	1.3	10305
Euroline E100		Cast iron grating	C250	500	118	-	2.5	310309
Euroline E200			C250	500	235	-	6.8	860106
Euroline E100		Brickslot	B125	1000	118	50		S511291
23.52.50		Brickslot Inspection unit	0123	500	118	50		S621291
Euroline E200		Brickslot	C250	1000	235	50		\$551391
_3.5530	* refer to page 16	Brickslot Inspection unit	C250	500	235	50		S661391



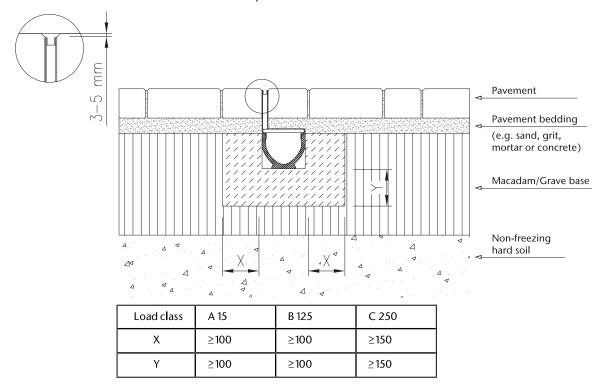








ACO Euroline with Brickslot - installation in pavement





ACO Multiline

ACO Multiline











Load class

■ A15 - E600 load class

Width

- 100 mm
- **200** mm
- 150 mm
- 300 mm

Material

- Cast Iron
- Stainless Steel

Applications

- Parking areas with high and constant traffic
- Roads and highways
- Viaducts
- Petrol stations
- Industrial areas

ACO DRAIN® Multiline

ACO DRAIN® Multiline is based on a system idea which provides advantages for everyone: planners, dealers, contractors and building owners. Five load classes, six nominal widths, three frame designs - an innovative concept. Planners save time during the tendering process because the Multiline system idea enables a high degree of standardisation of the interfaces. Dealers benefit from the extremely tight product range. And building owners are always very pleased about sophisticated solutions for design and construction. Multiline combines creative diversity, high functionality and extreme durability.





ACO Multiline specifications

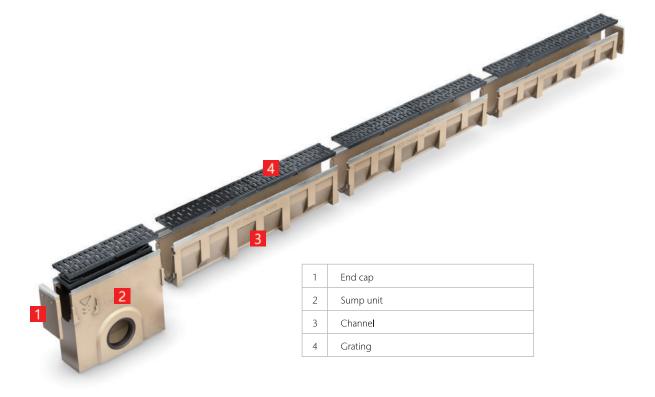


- Anti shunt feature holds grating securely in place
- ACO Drainlock™ grating

 this bar-less locking device improves hydraulic capacity and provides for quick and simple installation of gratings

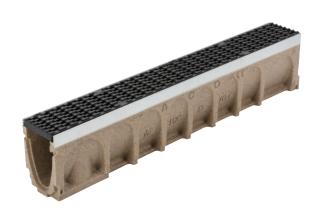


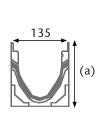
- Innovative V profile
- Pre knockout for connection
- Male and Female channel connections to aid fast installation

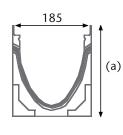


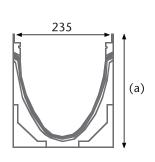
ACO Multiline Channel

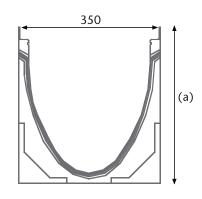












Multiline V100

Multiline V150

Multiline V200

Multiline V300

Product Type		Loadclass	mm	mm	mm	kg	Art. Nr
		Luauciass	Length	Length Width	Height (a)	Weight	ALC IVI
	0.0	E600	1000	135	150	16.8	312845
Multiline V100	10.0	E600	1000	135	200	21.1	38506
	20.0	E600	1000	135	250	24.9	312849C
Markilla a Mario	0.0	E600	1000	185	210	29.2	860000
Multiline V150	20.0	E600	1000	185	310	38.4	860020
	0.0	E600	1000	235	265	39.3	312970
Multiline V200	10.0	E600	1000	235	315	43.9	312951
	20.0	E600	1000	235	365	47.6	312981
Multiline V300	0.0	E600	1000	350	385	64	312971
	20.0	E600	20	350	485	76.5	860210

ACO Multiline Grating

					mm	mm	kg	
Product Type		Loade	Loadclass		Width	Height	Weight	Art. Nr
Cast iron grating		B125		500	123	-	2.3	12676
	1/100	C25	C250		123	-	3.4	12670
111111111111111	V100	D40	00	500	123	<u>-</u>	3.8	23408
		E60	00	500	123	-	4.4	12671
	V150	C25	50	500	173	-		13070
	V130	D40	00	500	173	-	6.4	23164
	V200	C25	50	500	223	-		13470
	V200	D40	00	500	223	-	9.8	23224
	V/200	C250		500	338	-	16.8	13870
	V300	E600		500	338	-	23.5	12670 23408 12671 13070 23164 13470 23224 13870
	V100	Brickslot	D400	500	135	50		\$311491
Brickslot	V100	Brickslot Inspection		500	135	50		\$421491
	V150	Brickslot	D400	500	185	50		\$331491
	V130	Brickslot Inspection		500	185	50		S441491
		Brickslot	D400	500	235	50		\$351491
	V200	Brickslot Inspection		500	235	50		S461491
* refer to page 16		Brickslot	C250	500	350	50		\$371391
	V300	Brickslot Inspection		500	350	50		\$481391







ACO Brickslot







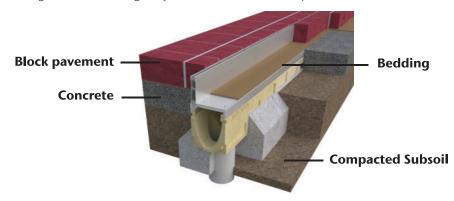


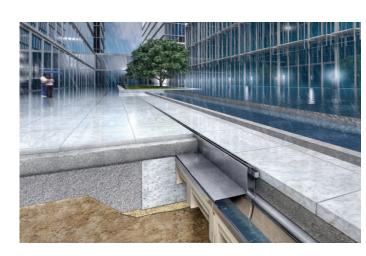


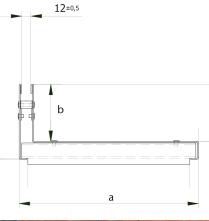


The slotted gratings of the ACO Brickslot range enable particularly subtle drainage of your outdoor living areas. They blend discreetly into stylishly designed patios and maintain the architectural aesthetics through efficient rainwater drainage. The system prevents ponding and keep all surfaces clean and moisture-free. The slotted tops are available in stainless steel and plastic.

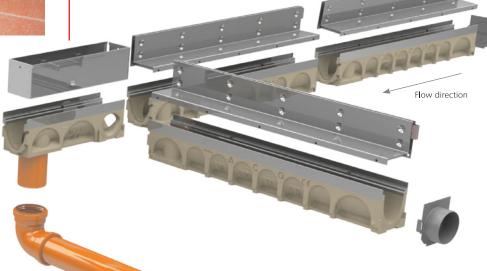
The Connector Clip ensures a harmonious appearance for the galvanized steel and stainless-steel versions. In one simple step, the slotted frames are optimally aligned during installation. This gives you a continuous line for optimal function at all times.











ACO Brickslot









Product Type	Function	Loadclass	mm	mm	mm	Art. N
Troduct Type	Tancton	Loadejass	Length	Width (a)	Height (b)	ALGIN
Euroline E100	Brickslot		1000	118	50	\$51129
	Inspection unit		500	118	50	S62129
	Brickslot	B125	1000	118	75	\$51129
	Inspection unit		500	118	75	\$6212
	Brickslot		1000	118	105	\$5112
	Inspection unit		500	118	105	\$6212
	Brickslot		1000	118	50	\$5113
	Inspection unit		500	118	50	\$6213
	Brickslot	C250	1000	118	75	\$5113
	Inspection unit		500	118	75	S6213
	Brickslot		1000	118	105	\$5113
	Inspection unit		500	118	105	\$6213
Euroline E200	Brickslot		1000	235	50	\$5512
	Inspection unit		500	235	50	\$6612
	Brickslot	B125	1000	235	75	\$5512
	Inspection unit		500	235	75	S6612
	Brickslot		1000	235	105	\$5512
	Inspection unit		500	235	105	\$6612
	Brickslot		1000	235	50	\$5513
	Inspection unit		500	235	50	\$6613
	Brickslot	C250	1000	235	75	\$5513
	Inspection unit		500	235	75	\$6613
	Brickslot		1000	235	105	\$5513
	Inspection unit		500	235	105	\$6613
Multiline V100	Brickslot		1000	130	50	\$3114
	Inspection unit		500	130	50	\$4214
	Brickslot	D400	1000	130	75	\$3114
	Inspection unit		500	130	75	\$4214
	Brickslot		1000	130	105	\$31149
	Inspection unit		500	130	105	\$4214
Multiline V150	Brickslot	B125	1000	185	50	\$3312
	Inspection unit	0123	500	185	50	\$4412
	Brickslot	C250	1000	185	50	\$3313
	Inspection unit	C230	500	185	50	\$4413
	Brickslot	D400	1000	185	50	\$3314
	Inspection unit	D400	500	185	50	\$4414
Multiline V200	Brickslot		1000	230	50	\$3514
	Inspection unit	D 400	500	230	50	\$46149
	Brickslot	D400	1000	230	50	\$3514
	Inspection unit		500	230	50	\$4614
Multiline V300	Brickslot	B125	1000	350	50	\$3712
	Inspection unit	DIZO	500	350	50	\$48129
	Brickslot	6350	1000	350	50	\$37139
	Inspection unit	C250	500	350	50	\$4813



ACO Monoblock

ACO Monoblock RD



Load class

■ F900 load class

Depth

- 330 mm
- 530 mm

Material

■ Polymer Concrete

Applications

- Airport
- Race track
- Industrial sites
- Container yard, port
- Truck Parking Lot

ACO Monoblock is a drainage system in a monolithic design: channel and cover are made of polymer concrete in one casting. The result is an extremely stable unit without loose parts, there is also no need for bonded joints.

The unique monocast construction is a guarantee for maximum safety and stability in large-scale drainage - an ideal alternative to conventional solutions. Due to its monolithic design, the Monoblock always remains stable even under extreme loads.

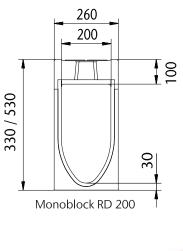
















Load class

■ D400 load class

Type

- Parkdrain 100
- Parkdrain 200

Material

■ Polymer Concrete

Applications

- Street
- Squares and shopping centers
- Parking areas
- Courtyards

ACO Monoblock PD is a simple yet versatile channel drainage system for surface water conveyance which has been specifically developed to meet the demands of contractors and clients alike.

Designed to maintain the long term performance and appearance of the installation, its robust one-piece construction removes the risks associated with dislodged or stolen gratings – providing a highly effective alternative to traditional two-part channel and grate systems







1

2

3

4

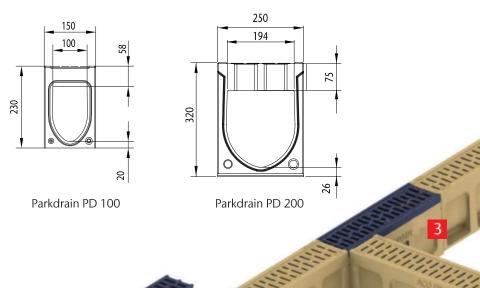
Universal end cap

Channel body

Access unit

Gratings







ACO KerbDrain



Load class

■ D400 load class

Depth

- 335 mm
- 510 mm

Material

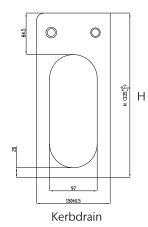
■ Polymer Concrete

Applications

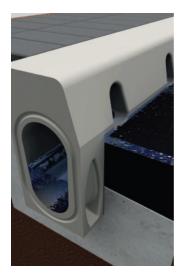
- Road & highways
- Tunnel

ACO DRAIN® KerbDrain is a one-pice manufactured polymer concrete kerbstone and at the same time a drainage channel. The system provides excellent hydraulic drainage over the entire length of the kerb, providing ideal drainage planning for areas such as roadways, roundabouts and car parks.

Since the KerbDrain is coloured like standardised concrete kerbstones, its use therefore supports a uniform, aesthetic appearance. Due to the low weight, the integration of the drainage channel in the kerbstone and the easy cleaning, there are cost advantages from installation up to, and including, utilisation.

















Product Type		Loadclass	mm	mm	mm	kg	Aut Nu
rrodu	сстуре	Loauciass	Length	Width	Height	Weight	Art. Nr
	Channel		1000	260	330	92	130004
Parallel in PD 200	Chamei	F900	1000	260	530	111	130006
Roaddrain RD 200	Inspection unit	.,,,,	660	260	330	51.6	130006 130016C 130017C 10832C 10836 10833C 11026 11027 11028 11029 130017C 11467D 11466D 312780C 312781C 312782C
	inspection unit		660	260	530	67.6	130017C
	Channel		1000	150	230	32.8	10832C
Parkdrain PD 100	Inspection unit		500	150	230	17.8	10836
	Endcap		20	150	230	1.4	10833C
		D 100	1000	250	320	78	11026
	Channel	D400	1000	250	370	82	11027
Parkdrain PD 200			1000	250	420	86	11028
	Inspection unit		500	250	320	25	
	inspection unit		660	250	530	67.6	130017C
Parkdrain 200 /	Endcap		50	260	330	8.4	11467D
Roaddrain 200	Еписар		50	260	530	15.1	11466D
Kerbdrain 335	Channel		1000	150	335	53.5	312780C
Ketbulalli 555	Inspection unit	D 100	1000	150	335	54.7	312781C
Kadadasia 510	Channel	D400	1000	150	510	65.5	312782C
Kerbdrain 510	Inspection unit		1000	150	510	66.7	312783C

ACO Stormbrixx

ACO has innovated an exceptional system known as StormBrixx—a patented stormwater management solution constructed from plastic geocellular materials.

Designed to address sustainable surface water needs, it provides effective solutions for detention, retention, infiltration, and the potential for water reuse. ACO StormBrixx stands out as the fastest, easiest, and most versatile underground water tank to install, much like the simplicity of building LEGO bricks. Its versatility makes it suitable for application in various construction environments.



H = 914 mm (2 basic elements = 1 layer)



Parameters of SD

• Single layer height: 914 mm

• Main element/m³: 3

Volume/main element : 319 LWater storage rate in space : 97 %

• Min. depth of cover: 0.8 m

• Max. depth of cover: 2.0 m

• Passed the test of MFPA in Leipzig



H = 914 mm (2 basic elements = 1 layer)



Parameters of HD

• Single layer height: 914 mm

• Main element/m³: 3

Volume/main element : 319 LWater storage rate in space : 97 %

Min. depth of cover: 0.8 mMax. depth of cover: 4.2 m

• Passed the test of MFPA in Leipzig





Product testing

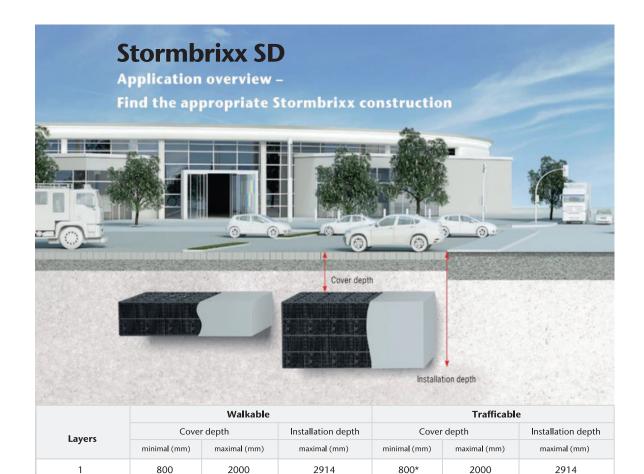
According to the installation conditions ACO Stormbrixx systems provide a product safety, which is designed for 50 years in accordance with DIBt guidelines.

ACO Stormbrixx HD is DIBt-certified. ACO Stormbrixx SD hase been tested by the Gesellschaft für Materialforschung und Prüfanstalt für das Bauwesen Leipzig mbH, Germany.

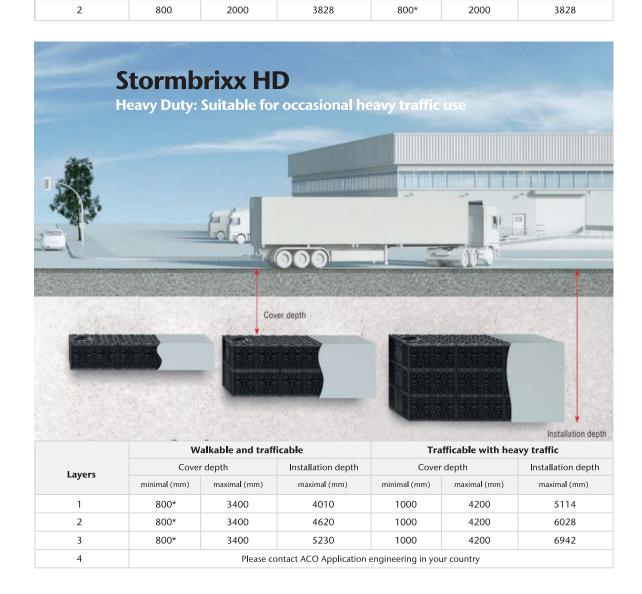
Regular material and product tests ensure continuous quality.

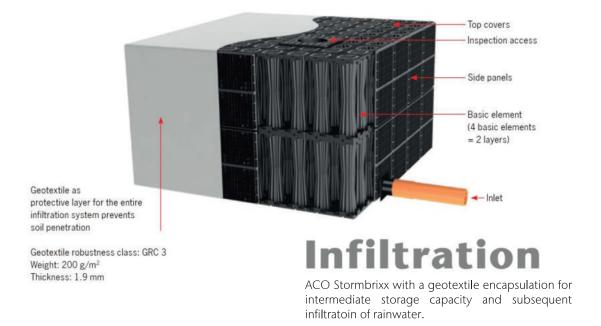






800*





Attenuation





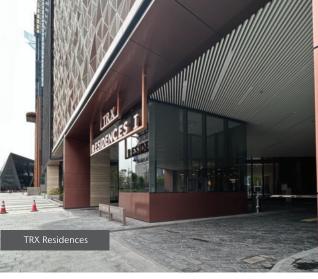
Project Reference





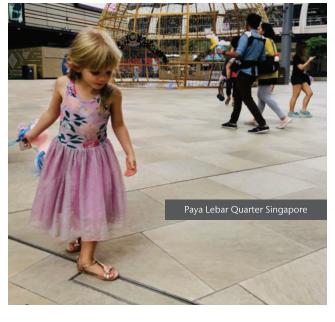












Product Overview







ACO Qmax



ACO Powerdrain



ACO Access Cover Servokat SMART



ACO Roofdrain



ACO Stormclean



ACO Light Oil Separator



ACO Grease Separators



ACO Grease Capture



ACO Hygienic Gully



ACO Modular Slot Channel





ACO Pipe

Every ACO product supports the ACO WaterCycle









- Floor drainage
- Bathroom drainage
- Parking deck drainage
- Roof drainage
- Balcony and terrace drainage
- Pipe systems
- Wall protection
- Grease separators
- Starch separators
- Light oil separators
- Process technology
- Backflow systems
- Lifting stations
- Pumping stations

ACO Southeast Asia

ACO Water Management Sdn Bhd. Malaysia (1476245-T)

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Every ACO product supports the ACO WaterCycle









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