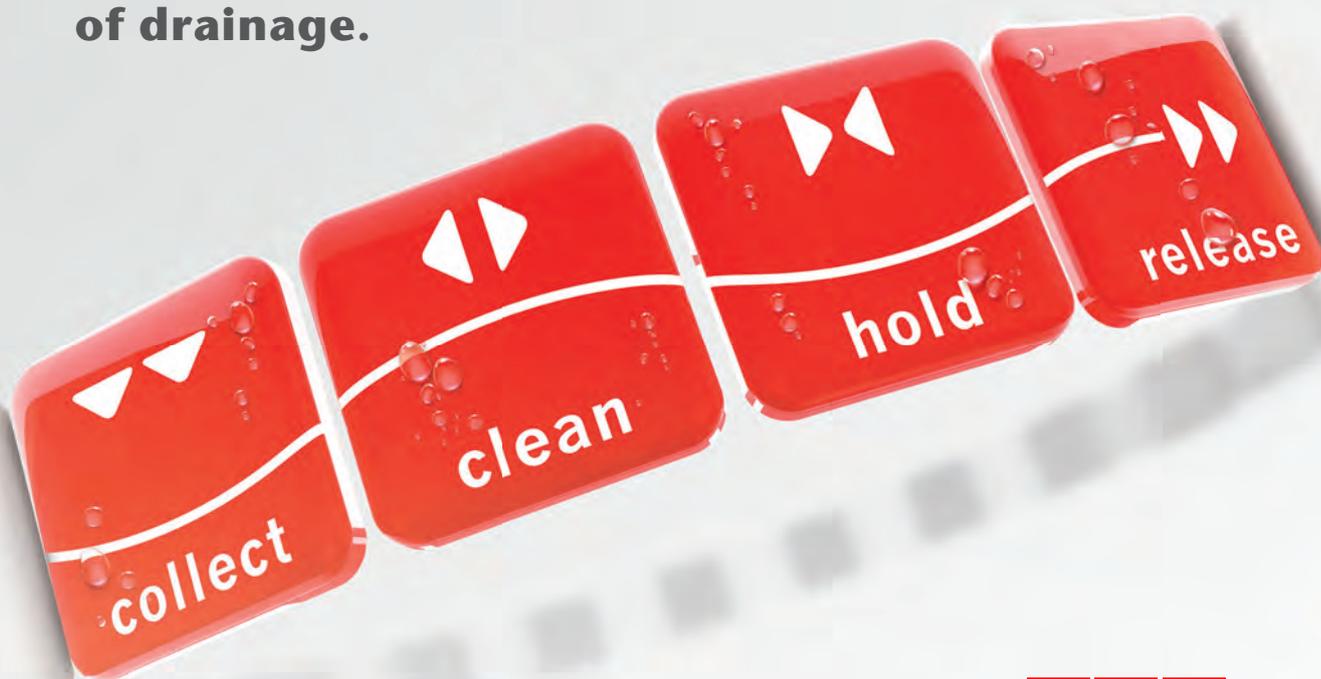




Be free in your style!

**Internal catalogue for freestyle products by
ACO Passavant Guss**

ACO. The future of drainage.



The ACO system chain provides the drainage solutions for tomorrow's environmental conditions.

Increasingly extreme weather must be counteracted by more complex and sophisticated drainage concepts. ACO achieves this with intelligent system solutions which have a dual purpose: protecting people from water, and water from people. Every ACO product within the ACO system chain therefore safely controls the water as it passes along the chain to ensure that it can be ecologically and economically reused in a viable way.



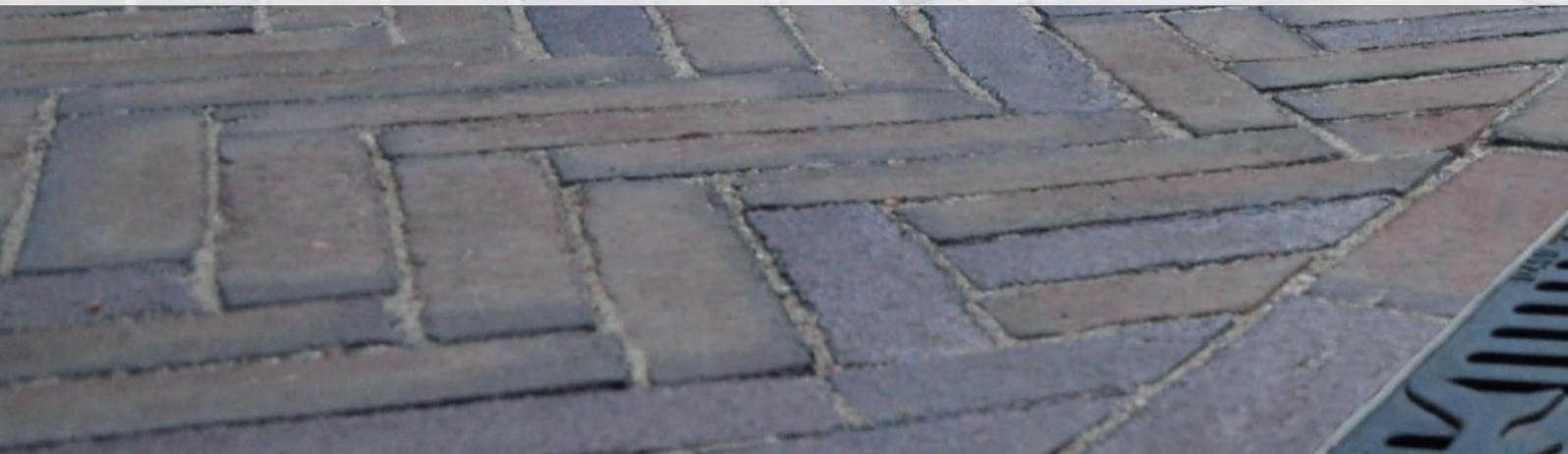
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ACO Freestyle –

Be free in your style!





Design...

„Design is the appropriate combination of materials in order to solve a problem.“

Designer Charle Eames



Individuality...

– use the chance and be free in your style!



Quality...

....100% made in Germany

The demand for individual solutions in the landscape architecture can be achieved on an easy way for surface water collecting products designed by the ACO group. Cast iron gratings or covers are designed to provide distinctive aesthetic accents and enhancements to architectural features and designed open spaces of all types. The systems combine the distinctive design feature with the efficient removal of surface water.

Freestyle Gratings - Designs

Architectural features such as entrances, promenades, courtyards and landscaped areas, whether public or private, can all have their appearance significantly enhanced through the creative use of ACO Channel Lighting Systems.





ACO Freestyle Gratings - Design

Flexible production tools make it possible to put individual designs surface of a standard Multiline grating.

- Load class D400 defined in DIN EN 1433
- ACO Freestyle gratings are available for Multiline Channel systems in the dimensions V100S, V150S, V200S, V300S and V500S
- Material: ductile cast iron EN-GJS-500-
- ACO Drainlock fixing system

Freestyle Gratings - Illumination

With the ACO light spots it is possible to set special accents and create an inviting ambience. The in stainless steel cased LED spots give opens landscapes or avenues areas special appearances. Entrance areas as well as public places get a functional and architectural grade up. ACO LightPoint can enhance many professionally designed landscaping applications by providing efficient and illuminated drainage.





ACO Freestyle Gratings- Illumination
ACO LightPoint is a high quality-combined surface water drainage and lighting system for vehicular traffic and heavy duty applications.

- White or blue LED spotlights
- Certified to BS EN 1433:2002 Load Class D 400*
- A transformer unit to power the LEDs completes the system.

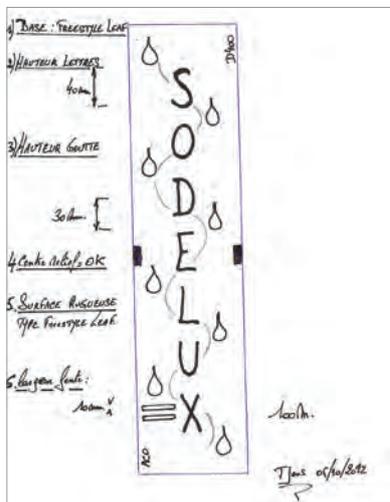


Freestyle Gratings – Planning Aid

To create a special surface design it is not necessary to have some special tools. The only requirement is to have an idea. The development process is standardized- the production tool exists of two single elements: the individual surface plate and a standard body.

1. Idea

As a first idea it is enough to have a small handmade draft.



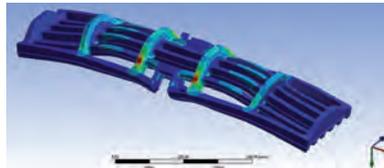
2. 3D-Modell

Now you can choose if you like to create your 3-D-Modell on your own. For this way you get the rear model without any design as a basic part with the right dimensions.



3. Design release

After the design has been released, the strength calculating starts and a casting simulation is done.



4. Tool ordering

The standard body already exists only the surface plate needs to be ordered.



5. Casting.



6. Surface protection

The standard surface protection is a waterbased colour.

7. Certification

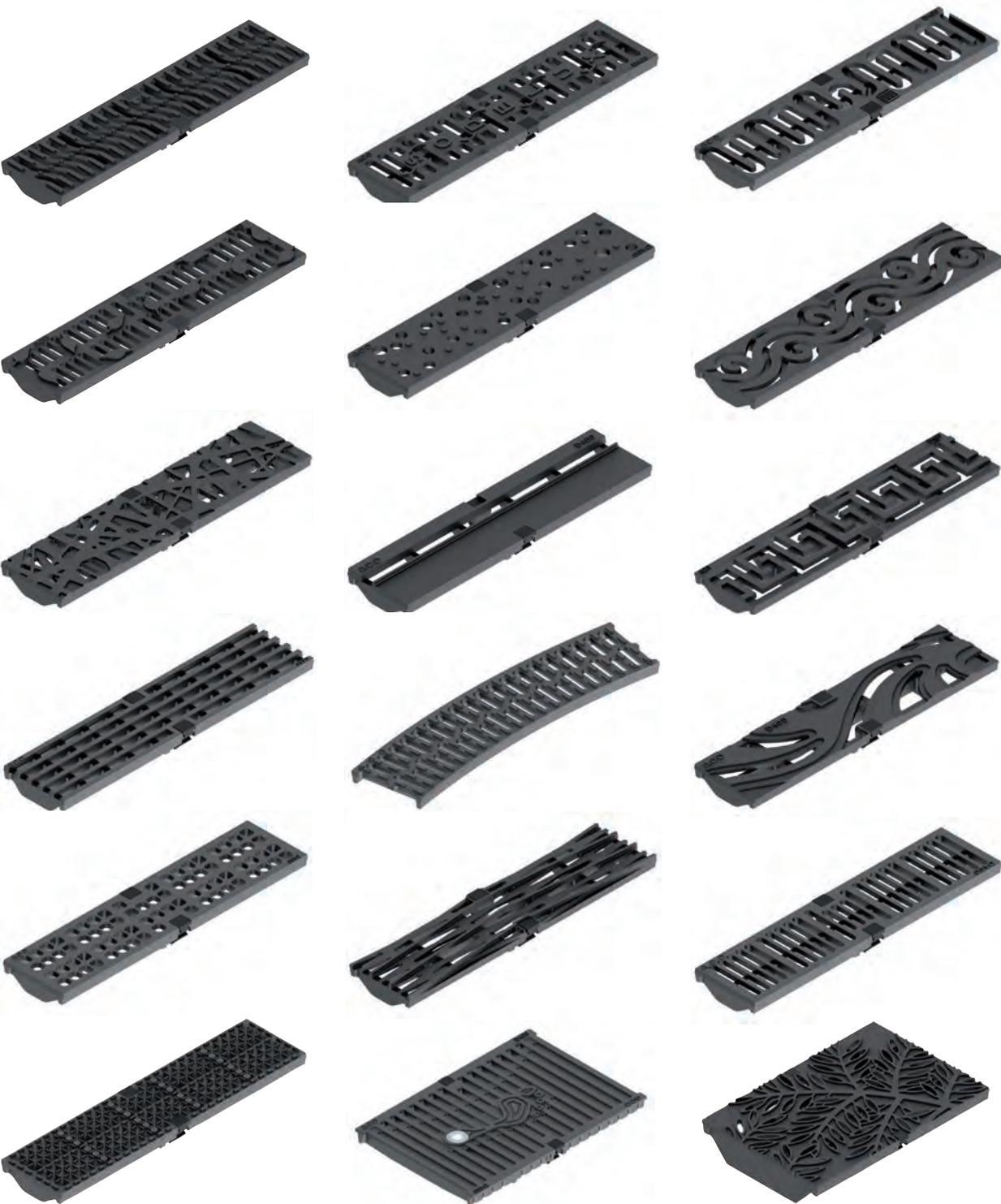
- Certification in acc. to EN 1433-C
- CE- certificated



Freestyle Gratings – Inspirations & Solution

Architectural features such as entrances, promenades, courtyards and landscaped areas, whether public or private, can all have their appearance significantly enhanced through the creative use of ACO Channel Lighting Systems.

Some Inspiration from V100S up to V500S





Be free in your style!



V100S – Solutions & Inspiration



Design: "Flag"
Type: V100S
Load Class: D 400
Weight: 4,5 kg
Art-No.: 132042



Design: "Leaf"
Type: V100S
Load Class: D 400
Weight: 4,7 kg
Art-No.: 132043



Design: "Ekkersrijt"
Type: V100S
Load Class: D 400
Weight: 4,8 kg
Art-No.: 132060



Design: "Sodelux"
Type: V100S
Load Class: D 400
Weight: 4,9 kg
Art-No.: 132062





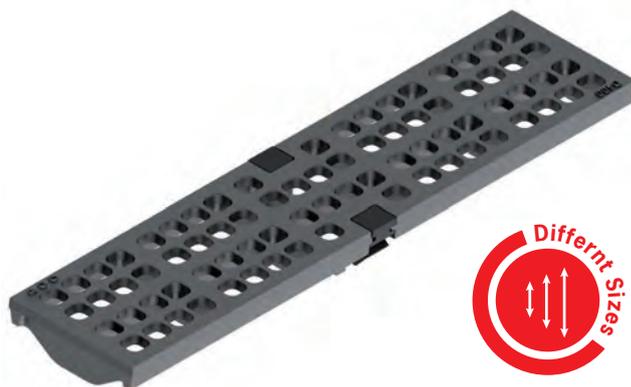
Design: **“Böblingen”**
Type: **V100S**
Load Class: **D 400**
Weight: **5,8 kg**
Art-No.: **132068**



Design: **“Rockmuseum”**
Type: **V100S**
Load Class: **D 400**
Weight: **5,7 kg**
Art-No.: **132079**



Design: **“RH Straight”**
Type: **V100S**
Load Class: **D 400**
Weight: **5,7 kg**
Art-No.: **132081**



Design: **“Square”**
Type: **V100S**
Load Class: **D 400**
Weight: **4,7 kg**
Art-No.: **132082**

Design: "Running Dog"
 Type: V100S
 Load Class: D 400
 Weight: 4,32 kg
 Art-No.: 132084



Design: "Radiused St. Petersburg"
 Type: V100S
 Load Class: D 400
 Code: I1-V01-327-20-12



Status: Design Study

Design: "Carlsberg"
 Type: V100S
 Load Class: D 400
 Code: I1-V01-417-21-16



Status: Design Study

Design: "Ukrain - ARGO"
 Type: V100S
 Load Class: D 400
 Code: I1-V01-470-21-11



Status: Design Study



Design: **“Meander”**
Type: **V100S**
Load Class: **D 400**
Code: **I1-V01-471-21-11**

Status: Design Study



Design: **“Minnione”**
Type: **V100S**
Load Class: **D 400**
Code: **I1-V01-471-21-11**

Status: Design Study



Design: **“Humboldt
Forum”**
Type: **V100S**
Load Class: **D 400**
Code: **I1-V03-302-20-02**

Status: Design Study



Design: **“rectangular holes”**
Type: **V100S**
Load Class: **D 400**
Code: **I1-V01-472-21-11**

Status: Design Study

V150S – Solutions & Inspiration



Design: "Flag"
 Type: V150S
 Load Class: D 400
 Weight: 9,0 kg
 Art-No.: 132045



Design: "Flensburger Welle"
 Design by Kessler.Krämer, Flensburg
 Type: V150S
 Load Class: D 400
 Weight: 9,5 kg
 Art-No.: 132047



Design: "Running Dog"
 Type: V150S
 Load Class: D 400
 Weight: 6,8 kg
 Art-No.: 132048



Design: "Running Dog-Edge 1"
 Type: V150S
 Load Class: D 400
 Weight: 7,0 kg
 Art-No.: 132062





Design: **“Running Dog
Edge 2”**
Type: **V150S**
Load Class: **D 400**
Weight: **7,0 kg**
Art-No.: **132068**



Design: **“Running Dog
Edge 3”**
Type: **V150S**
Load Class: **D 400**
Weight: **7,0 kg**
Art-No.: **132068**



Design: **“Running Dog-
Edge 4”**
Type: **V150S**
Load Class: **D 400**
Weight: **7,0 kg**
Art-No.: **132052**



Design: **“Leaf”**
Type: **V150S**
Load Class: **D 400**
Weight: **8,9 kg**
Art-No.: **132066**





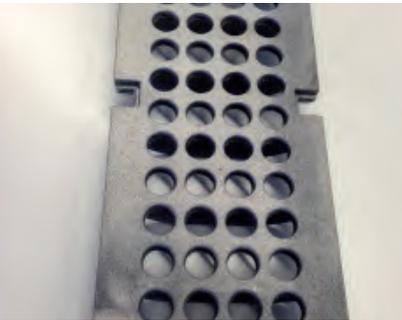
Be free in your style!



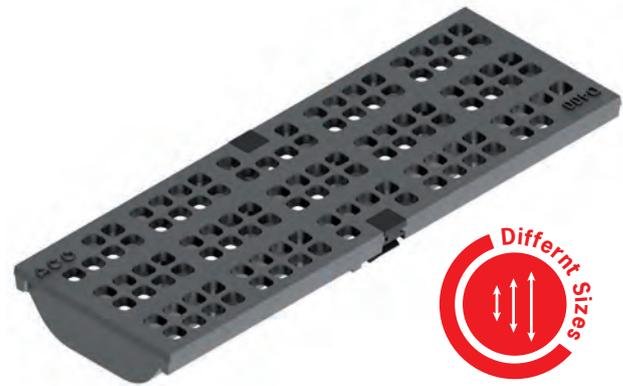
Design: **"Retro"**
Type: **V150S**
Load Class: **D 400**
Weight: **7,9 kg**
Art-No.: **132067**



Design: **"Dot"**
Type: **V150S**
Load Class: **D 400**
Weight: **6,14 kg**
Art-No.: **132069**



Design: **"Square"**
Type: **V150S**
Load Class: **D 400**
Weight: **8,9 kg**
Art-No.: **132077**



Design: **"Käfer
Baunatal"**
Type: **V150S**
Load Class: **D 400**
Weight: **8,8 kg**
Art-No.: **132078**





Design: "Rockmuseum"
Type: V150S
Load Class: D 400
Weight: 10,2 kg
Art-No.: 132080



Design: "Schweiz"
Type: V150S
Load Class: D 400
Code: P1-V01-078-20-00

Status: Design Study



Design: "cover for Poland"
Type: V150S
Load Class: D 400
Code: I1-P01-409-21-01

Status: Design Study



Design: "Lettland"
Type: V150S
Load Class: D 400
Code: I1-P01-441-21-11

Status: Design Study



Design: "Ukrain- ARGO"
Type: V150S
Load Class: D 400
Code: I1-V01-473-21-11

Status: Design Study



Be free in your style!



V200S – Solutions & Inspiration



Design: **“Flensburger Welle”**
Design by Kes-
sler.Krämer,
Flensburg
Type: **V200S**
Load Class: **D 400**
Weight: **13,0 kg**
Art-No.: **132041**



Design: **“Flag”**
Type: **V200S**
Load Class: **D 400**
Weight: **13,5 kg**
Art-No.: **132044**



20



Design: **“Itzehoe- Stör”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,3 kg**
Art-No.: **132053**

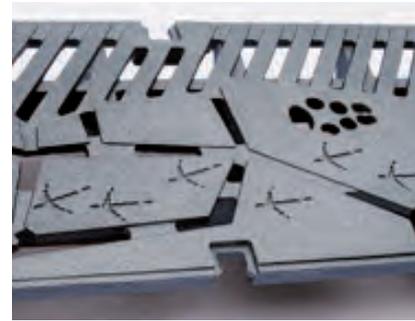


Design: **“Renne 01”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,25 kg**
Art-No.: **132054**





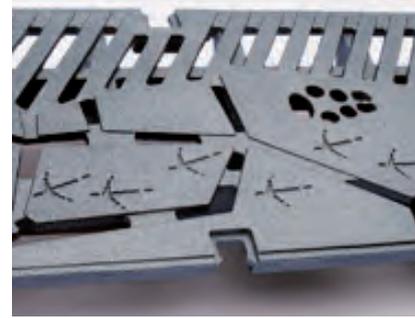
Design: **“Renne 02”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,25 kg**
Art-No.: **132055**



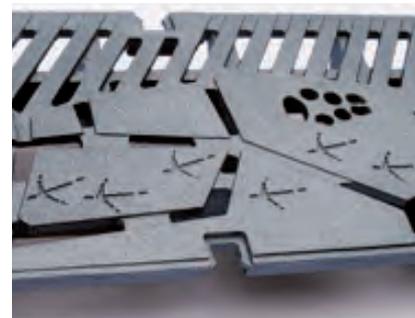
Design: **“Renne 03”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,25 kg**
Art-No.: **132056**



Design: **“Renne 04”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,25 kg**
Art-No.: **132057**



Design: **“Renne 05”**
Type: **V200S**
Load Class: **D 400**
Weight: **12,25 kg**
Art-No.: **132058**



Design: "Square"
 Type: V200S
 Load Class: D 400
 Weight: 13,1 kg
 Art-No.: 132064



Design: "Square with hearts"
 Type: V200S
 Load Class: D 400
 Weight: 13,3 kg
 Art-No.: 132065



Design: "Ränna Mönster"
 Type: V200S
 Load Class: D 400
 Weight: 12,32 kg
 Art-No.: 132085



Design: "Bad Schwartau"
 Type: V200S
 Load Class: D 400
 Code: I1-V01-473-21-11



Status: Design Study



Design: "TA Toget"
Type: V200S
Load Class: D 400
Code: P1-V01-078-20-00

Status: Design Study



Design: "Lettland"
Type: V200S
Load Class: D 400
Code: I1-P01-442-21-11

Status: Design Study



Design: "Belgium"
Type: V200S
Load Class: D 400
Code: I1-P01-21-11-01

Status: Design Study



Design: "Längsschlitz"
Type: V200S
Load Class: D 400
Code: I1-V01-474-21-11

Status: Design Study



Design: "Schweiz"
Type: V200S
Load Class: D 400
Code: I1-V01-475-21-11

Status: Design Study

V300S – Solutions & Inspiration



Design: "Flag"
 Type: V300S
 Load Class: D 400
 Weight: 24,5 kg
 Art-No.: 132046



Design: "Flensburger Welle"
 Design by Kessler.Krämer, Flensburg
 Type: V300S
 Load Class: D 400
 Weight: 26,5 kg

Status: Design Study



Design: "Breisiger Welle"
 Type: V300S
 Load Class: D 400
 Code: I1-V01-312-11-02

Status: Design Study



Design: "Endast Prickar"
 Type: V300S
 Load Class: D 400
 Weight: 27,1 kg
 Art-No.: 132071





Design: **“Kastanjelöv”**
Type: **V300S**
Load Class: **D 400**
Weight: **27,8 kg**
Art-No.: **132072**



Design: **“Prickar och Sundsvalls Drake”**
Type: **V300S**
Load Class: **D 400**
Weight: **27,3 kg**
Art-No.: **132073**



Design: **“ECCO Footprint left”**
Type: **V300S**
Load Class: **D 400**
Weight: **18,2 kg**
Art-No.: **132075**



Design: **“ECCO Footprint right”**
Type: **V300S**
Load Class: **D 400**
Weight: **18,2 kg**
Art-No.: **132076**



Design: "Ahlberg University"
 Type: V300S
 Load Class: D 400
 Code: I1-V01-143-21-01

Status: Design Study



Design: "Tree"
 Type: V300S
 Load Class: D 400
 Code: I1-V01-476-21-11

Status: Design Study



Design: "France"
 Type: V300S
 Load Class: D 400
 Code: V01-052-09-01

Status: Design Study



Design: "Piemonte"
 Type: V300S
 Load Class: D 400
 Code: I1-P01-287-21-11

Status: Design Study





Design: **“Heide”**
Type: **V275S**
Load Class: **D 400**
Weight: **25,8 kg**
Art-No.: **134042**



Design: **“Great Northern”**
Type: **V500S**
Load Class: **D 400**
Code: **I1-V01-435-21-15**

Status: Design Study

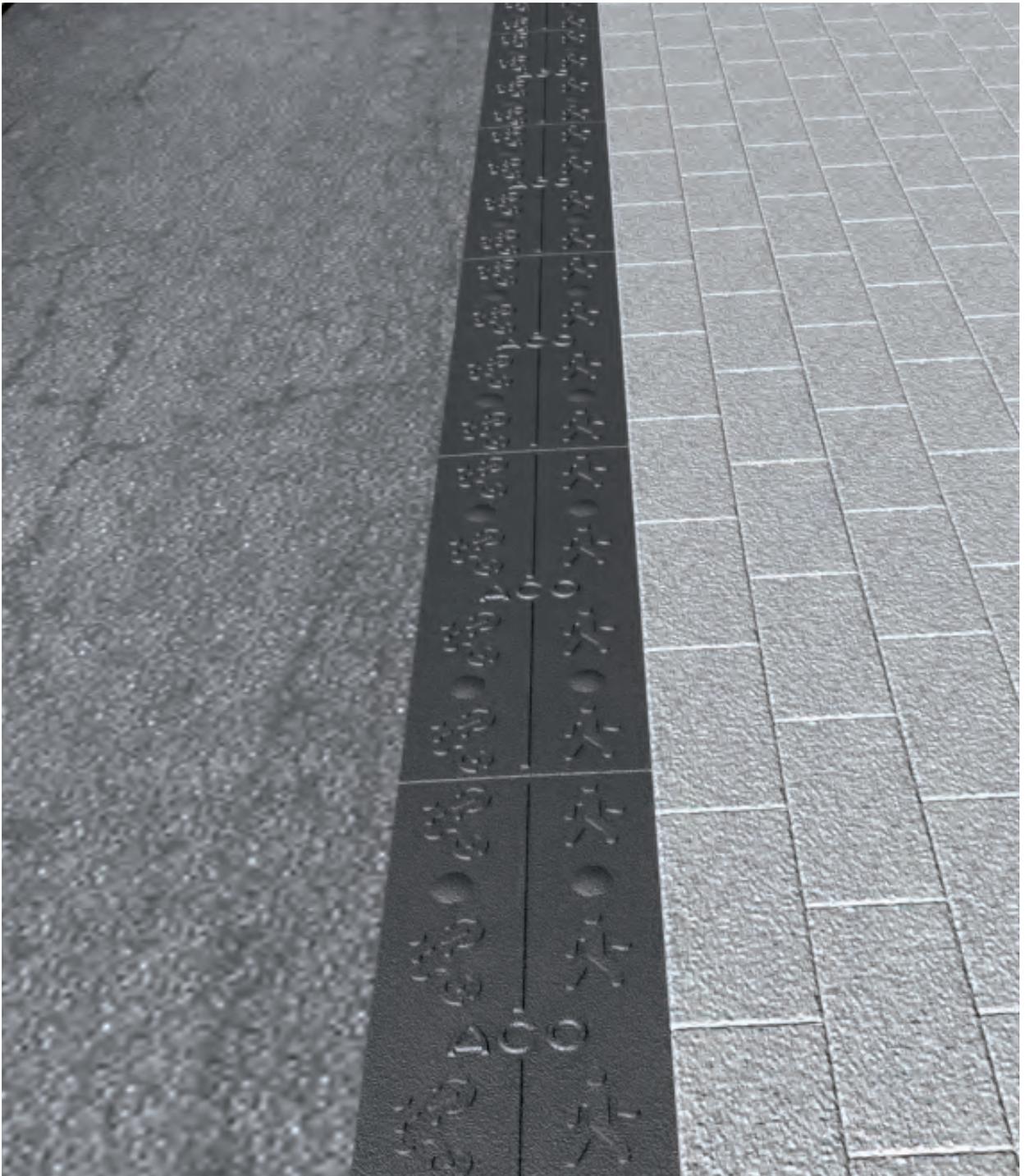


Be free in your style!



Bricks

The ACO Bricks bring a new way of functionality and design into the streets and walking lanes. They can be implemented in streets or bicycle driveways as a pavement divider or can be used in cities as Pavement Dividers. With their flexible surface they fit also as a freestyle element in building entrances or parks.



3 categories:

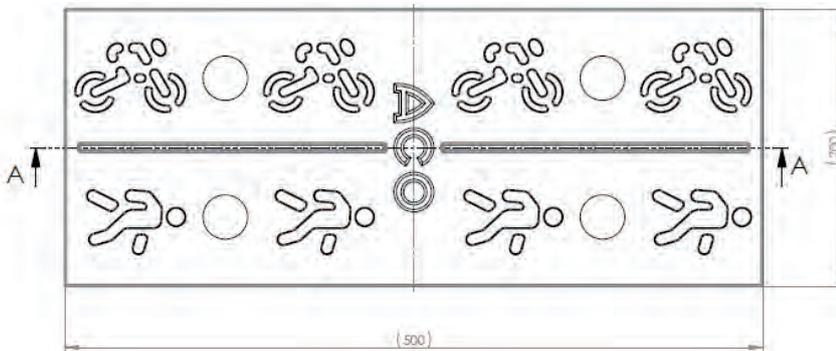
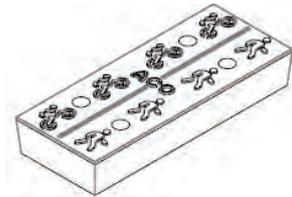
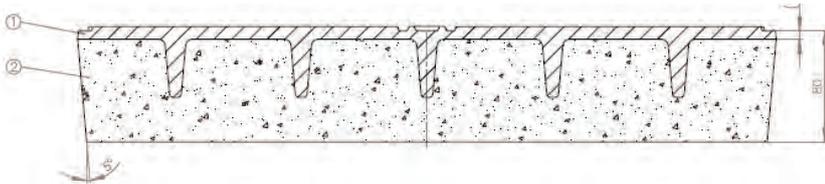
- Blind Aid
- Pavement Divider
- Freestyle

Dimensions:

- 500 mm length
- 200 mm width
- 80 mm height
- Weight: 21,5 kg

Materials:

- 1. cast iron
- 2. Concrete



Planning Aid:

- Create your own Design on a plate with the dimensions: 500 mm x 200mm)
- Please notice: Customers surface Engraving 3 – 5 mm height



Design: "Attention"
 Category: Blind Aid
 Weight: 21,3 kg



Design: "Longitudinal Guide"
 Category: Blind Aid
 Weight: 21,5 kg



Design: "Dots"
 Category: Blind Aid
 Weight: 21,2 kg





Design: **"Pavement Divider"**
Category: **Pavement Divider**
Weight: **20,6 kg**



Design: **"Monument"**
Category: **Freestyle**
Weight: **20,8 kg**



Design: **"Logo"**
Category: **Freestyle**
Weight: **21,0 kg**

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