

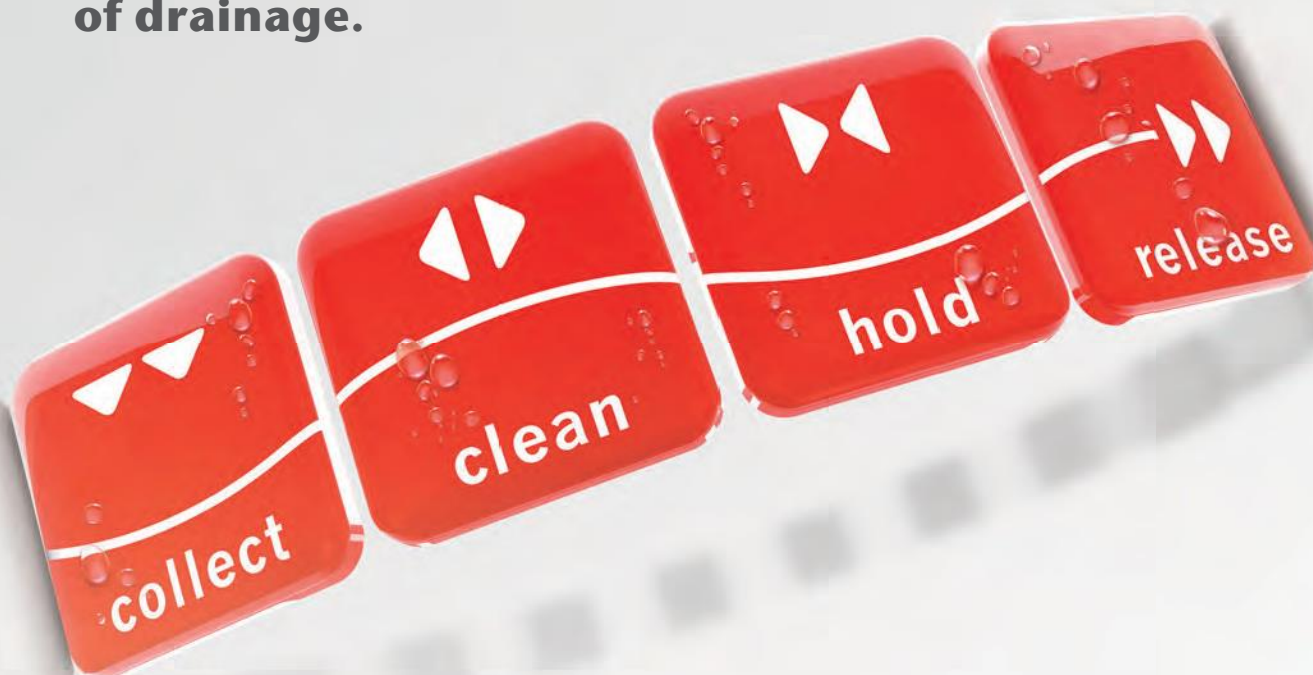


Be free in your style!

**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 CharleEames



Individuality...

– use the chance and be free in your style!



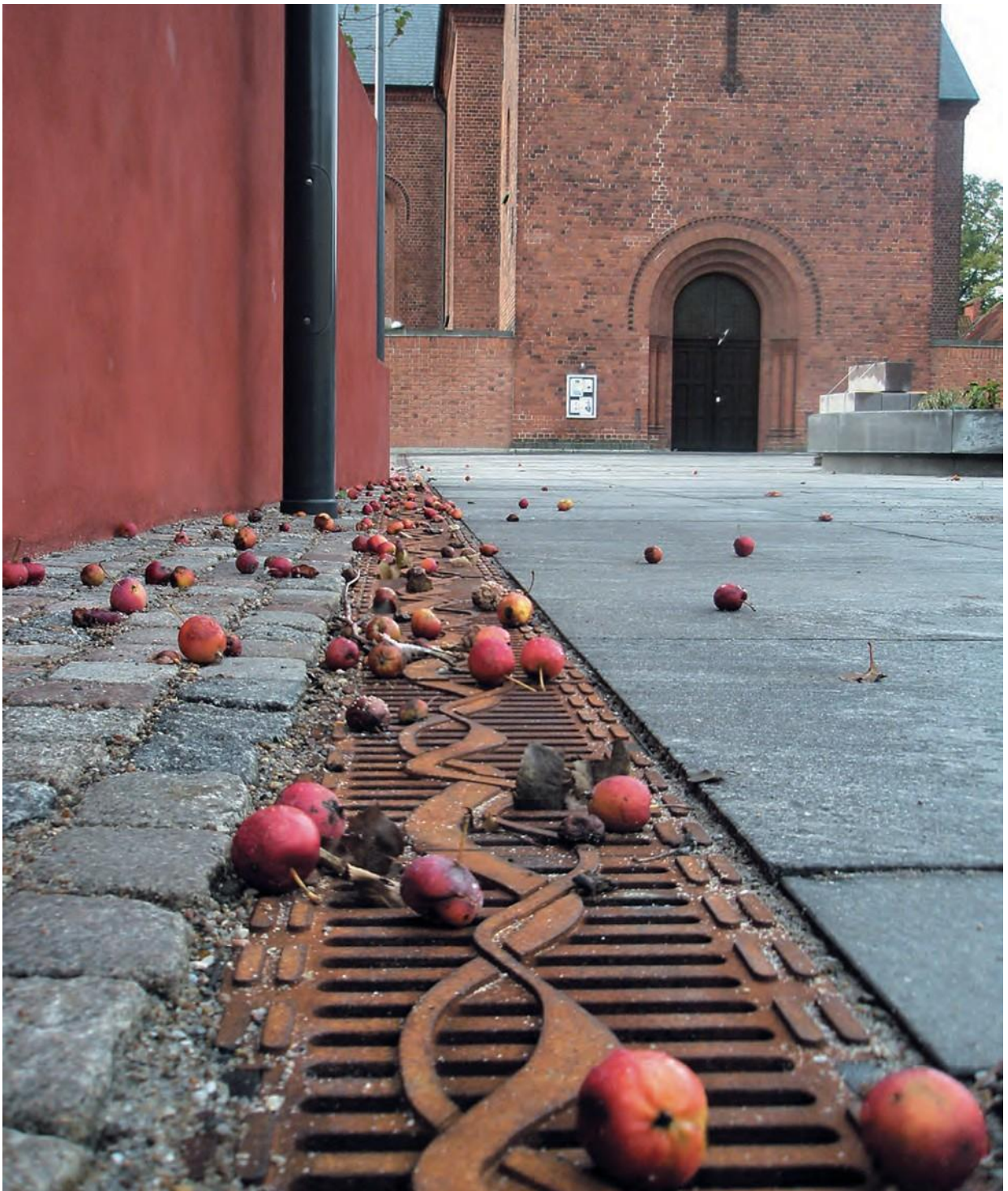
Quality...

....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 V100, V150, V200, V300 and V500
- Material: ductile cast iron EN-GJS-500-
- ACO Drainlock fixing system



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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.

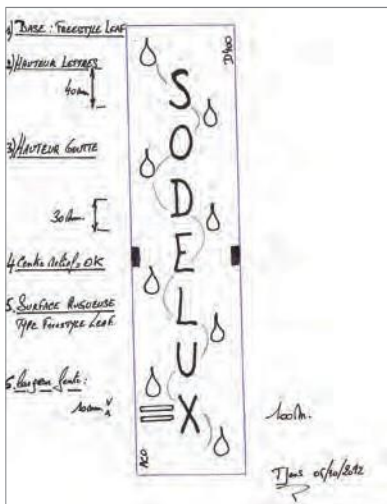


Freestyle Gratings – Planning Aid

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.



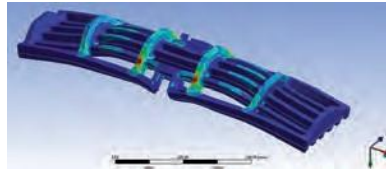
2. 3D-Modell

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- certified



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.

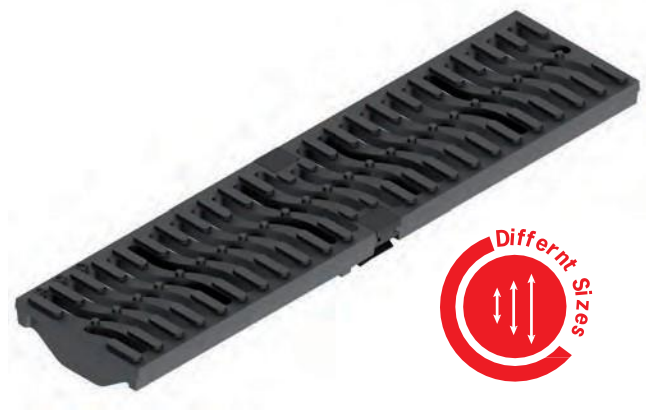
Some Inspiration from V100 up to V500



V100 – Solutions & Inspiration



Design: "Flag"
 Type: V100
 Load Class: D 400
 Weight: 4,5 kg
 Art-No.: 132042



Design: "Leaf"
 Type: V100
 Load Class: D 400
 Weight: 4,7 kg
 Art-No.: 132043



Design: "Nature"
 Type: V100
 Load Class: D 400
 Weight: 4,8 kg
 Art-No.: 132060



Design: "Sodelux"
 Type: V100
 Load Class: D 400
 Weight: 4,9 kg
 Art-No.: 132062





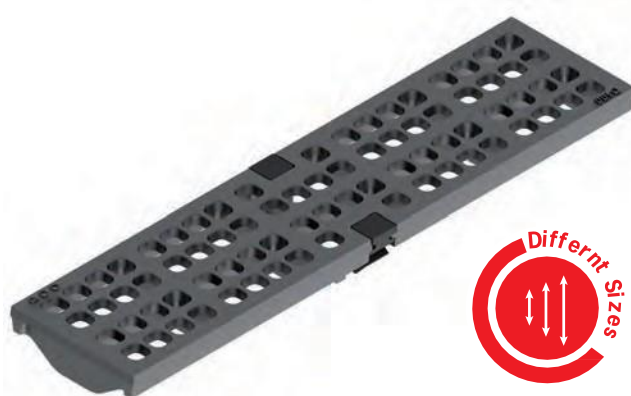
Design: **“Böblingen”**
Type: **V100**
Load Class: **D 400**
Weight: **5,8 kg**
Art-No.: **132068**



Design: **“Rockmuseum”**
Type: **V100**
Load Class: **D 400**
Weight: **5,7 kg**
Art-No.: **132079**

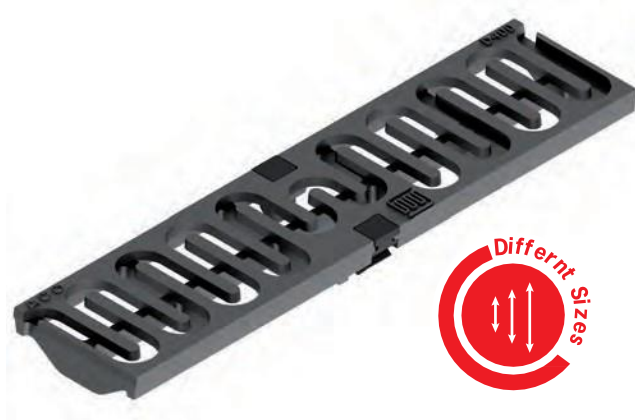


Design: **“Ray”**
Type: **V100**
Load Class: **D 400**
Weight: **5,7 kg**
Art-No.: **132081**



Design: **“Square”**
Type: **V100**
Load Class: **D 400**
Weight: **4,7 kg**
Art-No.: **132082**

Design: "Running Dog"
 Type: V100
 Load Class: D 400
 Weight: 4,32 kg
 Art-No.: 132084



Design: "Flet-B"
 Type: V100
 Load Class: D 400
 Code: I1-V01-417-21-16



Status: Design Study

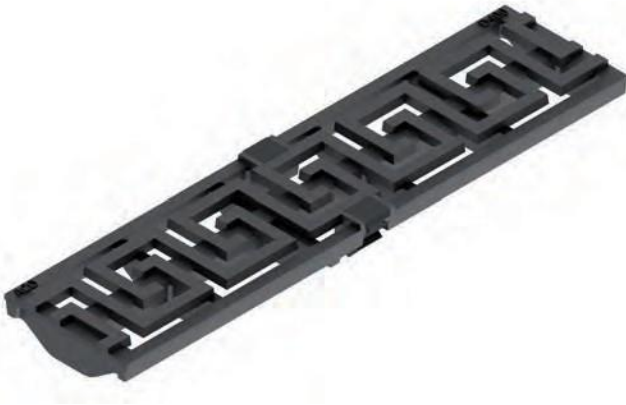
Design: "Pearl"
 Type: V100
 Load Class: D 400
 Weight: 4,90 kg
 Art-No.: 132092



Design: "Ukrain - ARGO"
 Type: V100
 Load Class: D 400
 Code: I1-V01-470-21-11



Status: Design Study



Design: "Meander"
Type: V100
Load Class: D 400
Code: I1-V01-471-21-11

Status: Design Study



Design: "Minnione"
Type: V100
Load Class: D 400
Code: I1-V01-471-21-11

Status: Design Study



Design: "Humboldt
Forum"
Type: V100
Load Class: D 400
Code: I1-V03-302-20-02

Status: Design Study



Design: "rectangular holes"
Type: V100
Load Class: D 400
Code: I1-V01-472-21-11

Status: Design Study

V150 – Solutions & Inspiration



Design: "Flag"
 Type: V150
 Load Class: D 400
 Weight: 9,0 kg
 Art-No.: 132045



Design: "Flensburger Welle"
 Design by Kessler.Krämer, Flensburg
 Type: V150
 Load Class: D 400
 Weight: 9,5 kg
 Art-No.: 132047



Design: "Running Dog"
 Type: V150
 Load Class: D 400
 Weight: 6,8 kg
 Art-No.: 132048



Design: "Running Dog-Edge 1"
 Type: V150
 Load Class: D 400
 Weight: 7,0 kg
 Art-No.: 132062



Design: "Running Dog
Edge 2"
Type: V150
Load Class: D 400
Weight: 7,0 kg
Art-No.: 132068



Design: "Running Dog
Edge 3"
Type: V150
Load Class: D 400
Weight: 7,0 kg
Art-No.: 132068



Design: "Running Dog-
Edge 4"
Type: V150
Load Class: D 400
Weight: 7,0 kg
Art-No.: 132052



Design: "Leaf"
Type: V150
Load Class: D 400
Weight: 8,9 kg
Art-No.: 132066

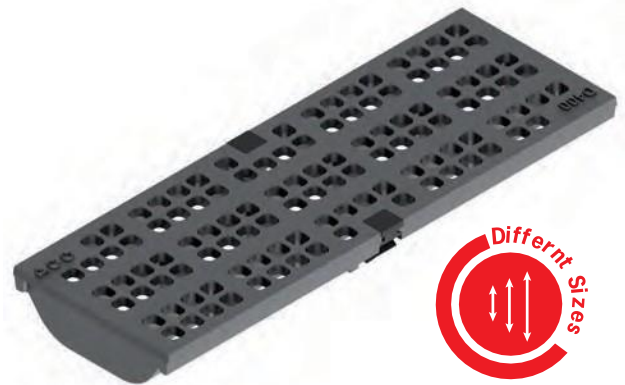
Design: "Retro"
 Type: V150
 Load Class: D 400
 Weight: 7,9 kg
 Art-No.: 132067



Design: "Dot"
 Type: V150
 Load Class: D 400
 Weight: 6,14 kg
 Art-No.: 132069



Design: "Square"
 Type: V150
 Load Class: D 400
 Weight: 8,9 kg
 Art-No.: 132077



Design: "Käfer Baunatal"
 Type: V150
 Load Class: D 400
 Weight: 8,8 kg
 Art-No.: 132078





Design: "Rockmuseum"
Type: V150
Load Class: D 400
Weight: 10,2 kg
Art-No.: 132080



Design: "Schweiz"
Type: V150
Load Class: D 400
Code: P1-V01-078-20-00

Status: Design Study



Design: "Ray"
Type: V150
Load Class: D 400
Code: I1-P01-736-21-02



Design: "Lettland"
Type: V150
Load Class: D 400
Code: I1-P01-441-21-11

Status: Design Study



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Design: "Nature"
Type: V150
Load Class: D 400
Weight: 9,0 kg
Art-No.: 132106



Design: "Blind leading grate"
Type: V150
Load Class: D 400
Weight: 10,4 kg
Art-No.: 132111



Design: "Santa Rosa"
Type: V150
Load Class: D 400
Weight: 5,8 kg
Art-No.: 132518



V200 – Solutions & Inspiration



Design: "Flensburger Welle"
Design by Kessler.Krämer,
Flensburg
Type: V200
Load Class: D 400
Weight: 13,0 kg
Art-No.: 132041



Design: "Flag"
Type: V200
Load Class: D 400
Weight: 13,5 kg
Art-No.: 132044



Design: "Itzehoe- Stör"
Type: V200
Load Class: D 400
Weight: 12,3 kg
Art-No.: 132053



Design: "Renne 01"
Type: V200
Load Class: D 400
Weight: 12,25 kg
Art-No.: 132054

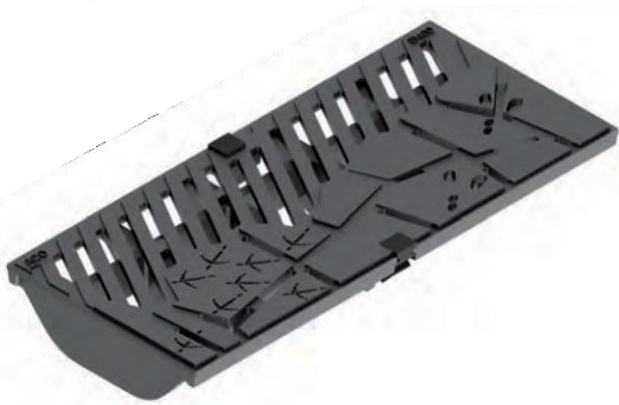




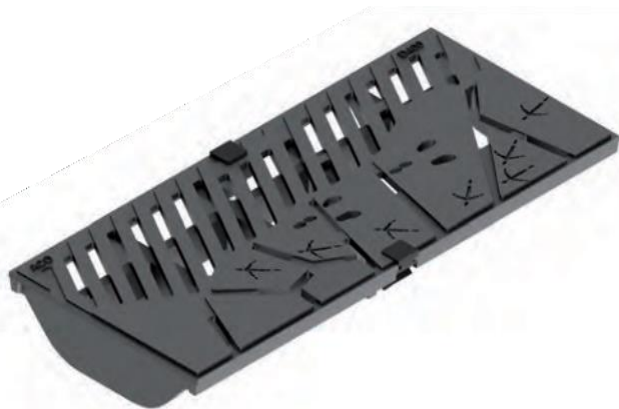
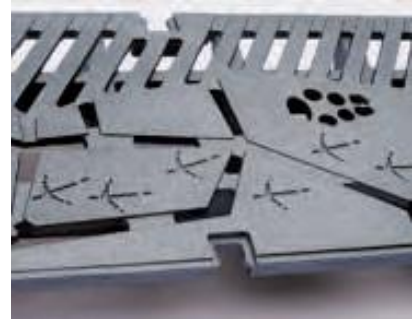
Design: "Renne 02"
 Type: V200
 Load Class: D 400
 Weight: 12,25 kg
 Art-No.: 132055



Design: "Renne 03"
 Type: V200
 Load Class: D 400
 Weight: 12,25 kg
 Art-No.: 132056



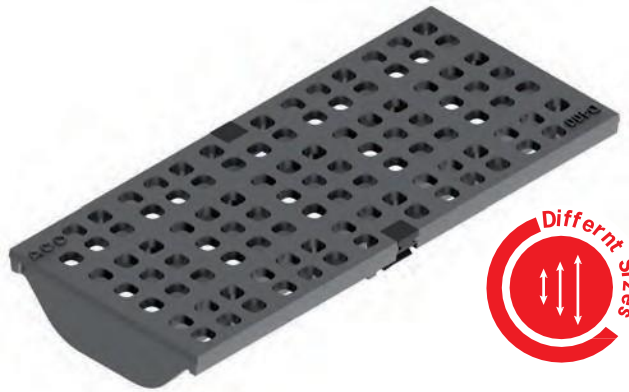
Design: "Renne 04"
 Type: V200
 Load Class: D 400
 Weight: 12,25 kg
 Art-No.: 132057



Design: "Renne 05"
 Type: V200
 Load Class: D 400
 Weight: 12,25 kg
 Art-No.: 132058



Design: "Square"
Type: V200
Load Class: D 400
Weight: 13,1 kg
Art-No.: 132064



Design: "Square with hearts"
Type: V200
Load Class: D 400
Weight: 13,3 kg
Art-No.: 132065



Design: "Ränna Mönster"
Type: V200
Load Class: D 400
Weight: 12,32 kg
Art-No.: 132085



Design: "Bad Schwartau"
Type: V200
Load Class: D 400
Code: I1-V01-473-21-11



Status: Design Study



Design: "Lettland"
 Type: V200
 Load Class: D 400
 Code: I1-P01-442-21-11

Status: Design Study



Design: "Belgium"
 Type: V200
 Load Class: D 400
 Code: I1-P01-21-11-01

Status: Design Study



Design: "Ray"
 Type: V200
 Load Class: D 400
 Code: I1-P01-610-21-00



Design: "Zeche Zollverein Essen"
 Type: V200
 Load Class: D 400
 Code: G18-0065-10-F-01

Status: Design Study

V300 – Solutions & Inspiration



Design: "Flag"
Type: V300
Load Class: D 400
Weight: 24,5 kg
Art-No.: 132046



Design: "Flensburger Welle"
Design by
Kessler.Krämer,
Flensburg
Type: V300
Load Class: D 400
Weight: 26,5 kg



Status: Design Study

Design: "Breisiger Welle"
Type: V300
Load Class: D 400
Code: I1-V01-312-11-02



Status: Design Study

Design: "Ahlberg University"
Type: V300
Load Class: D 400
Code: I1-V01-143-21-01



Status: Design Study



Design: "Endast Prickar"
 Type: V300
 Load Class: D 400
 Weight: 27,1 kg
 Art-No.: 132071



Design: "Kastanjelöv"
 Type: V300
 Load Class: D 400
 Weight: 27,8 kg
 Art-No.: 132072



Design: "Prickar och Sundsvalls Drake"
 Type: V300
 Load Class: D 400
 Weight: 27,3 kg
 Art-No.: 132073



Design: "ECCO Footprint left"
 Type: V300 D 400
 Load Class: 132075
 Weight: 18,2 kg
 Art-No.:





Design: "ECCO Footprint right"
Type: V300 D 400
Load Class: 18,2 kg
Weight: 132076
Art-No.:



Design: "Tree"
Type: V300
Load Class: D 400
Code: I1-V01-476-21-11

Status: Design Study



Design: "France"
Type: V300
Load Class: D 400
Code: V01-052-09-01

Status: Design Study



Design: "Piemonte"
Type: V300
Load Class: D 400
Code: I1-P01-287-21-11

Status: Design Study





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Design: "Heide"
 Type: V275P
 Load Class: D 400
 Weight: 25,8 kg
 Art-No.: 134042



Design: "Blind leading grate"
 Type: V300
 Load Class: D 400
 Weight: 28,9 kg
 Art-No.: 132112



Design: "Flet-C"
 Type: V300
 Load Class: D 400
 Code: I1-V01-XXX-XX-XX

Status: Design Study



Design: "Great Northern"
 Type: V500
 Load Class: D 400
 Code: I1-V01-435-21-15

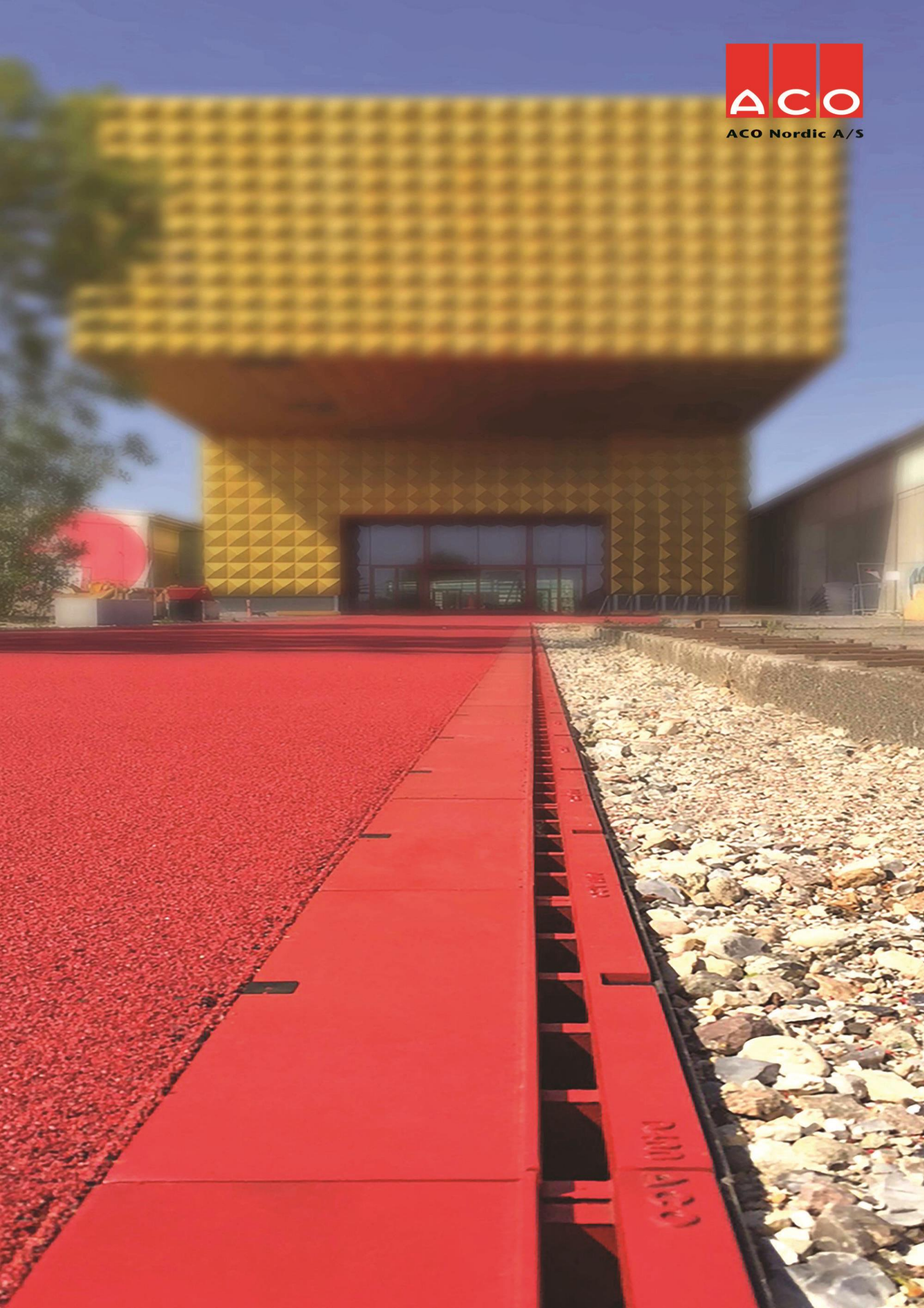
Status: Design Study













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