



ACO Freestyle Gratings for MultiDrain Channels

Pre-moulded and bespoke grates

Product Catalogue



ACO Freestyle gratings for MultiDrain® channels

The ACO Freestyle offering is a unique customer-led grating design solution, which gives Architects and commercial property owners the freedom to create fully-bespoke drainage grating designs for the external environment.

ACO are world leaders in the field of Surface Water Management and our knowledge in designing and manufacturing a wide range of grates for our drainage channels, has allowed us to offer our customers a chance to utilise this expertise.

With the option to access a number of pre-moulded designs, as well as create something completely unique, which ACO will manufacture for you, Freestyle allows greater creative control of the external landscape.



Freestyle – the three options

Depending on your project status, select products from our standard stock range, from our designer catalogue (usual delivery time 2-3 months) or create your own customised design starting with a minimum volume of 100 metres (200 pc).

Customised

Your own drawing,
your company logo

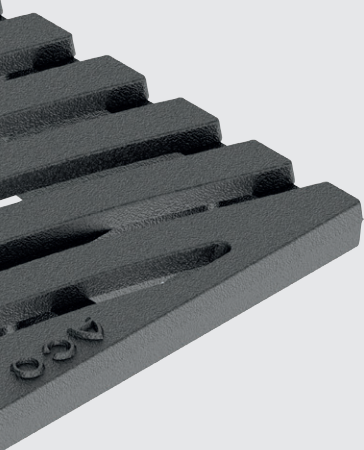


Standard stock

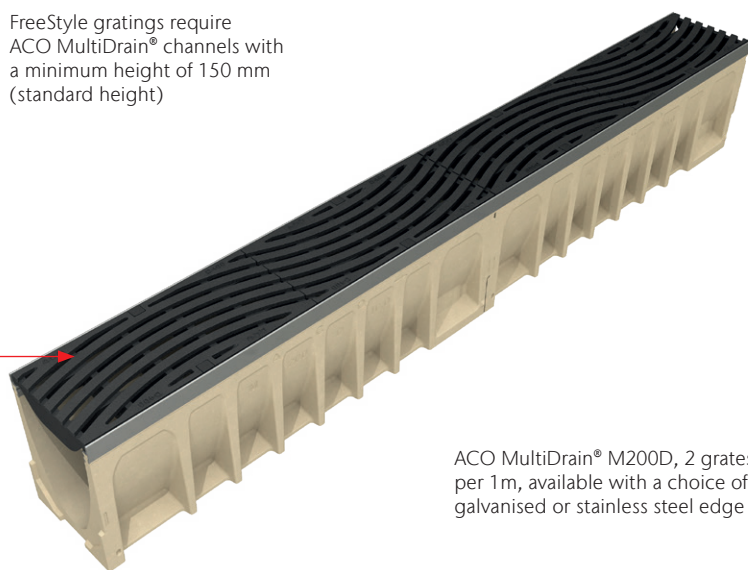
Seven available styles

Designer

Choose from
our catalogue



FreeStyle gratings require ACO MultiDrain® channels with a minimum height of 150 mm (standard height)



ACO MultiDrain® M200D, 2 grates per 1m, available with a choice of galvanised or stainless steel edge rails



- Load class D 400 defined in EN 1433
- ACO Freestyle gratings are available for ACO MultiDrain® channel systems in the widths M100D , M150D, M200D
- Material: Ductile cast iron
- Coating: Black waterbased colour or ATec coating
- ACO Drainlock locking system
- Customised design from a minimum of 200 pieces

Standard stock

Pre-moulded grates available with shorter lead times

- Quantities held in stock in ACO Germany available for small projects
- Other sizes can be customised/manufactured

Product Code	Freestyle Grating	Size	Coating	Load Class
Harmony				
132135		M 100	Black coated	D 400
—		M 150	-	-
—		M 200	-	-
Voronoi				
132138		M 100	Black coated	D 400
132139		M 150	Black coated	D 400
—		M 200	-	-
Flag				
132042		M 100	Black coated	D 400
132045		M 150	Black coated	D 400
132041		M 200	Black coated	D 400
Leaf				
132043		M 100	Black coated	D 400
132066		M 150	Black coated	D 400
132129		M 200	Black coated	D 400
Ray				
132088		M 100	Black coated	D 400
132109		M 150	Black coated	D 400
132090		M 200	Black coated	D 400

Product Code	Freestyle Grating	Size	Coating	Load Class
Square				
132082		M 100	Black coated	D 400
132077		M 150	Black coated	D 400
132064		M 200	Black coated	D 400
Nature				
132060		M 100	Black coated	D 400
132095		M 100	ATec	D 400
132106		M 150	Black coated	D 400
132093		M 150	ATec	D 400

Standard stock products are available for small projects from stock. Orders over 700 pieces cannot be cancelled after the start of production.



Freestyle grates are also compatible with Multiline Sealin V100

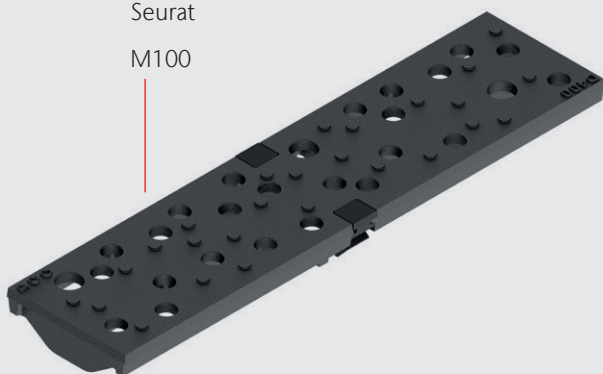
Designer gratings

Available 'made to order' designs

Architectural features such as entrances, promenades, courtyards and landscaped areas, can all have their appearance significantly enhanced through the creative use of ACO Freestyle gratings.

Design gratings available 'made to order' with a minimum of 50 pc.

Seurat
M100

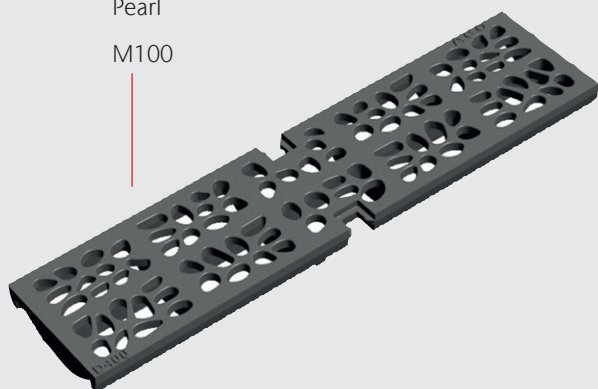


Running Dog
M100/M150/M200

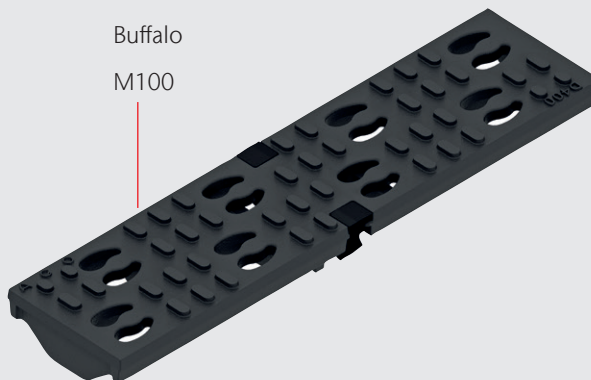


Running Dog
corner solution

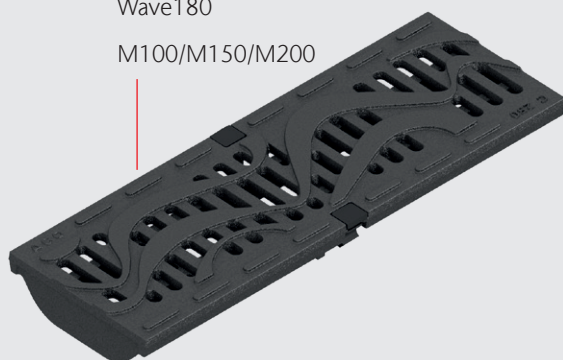
Pearl
M100



Buffalo
M100



Wave180
M100/M150/M200



Retro
M150



Acanthus
M150



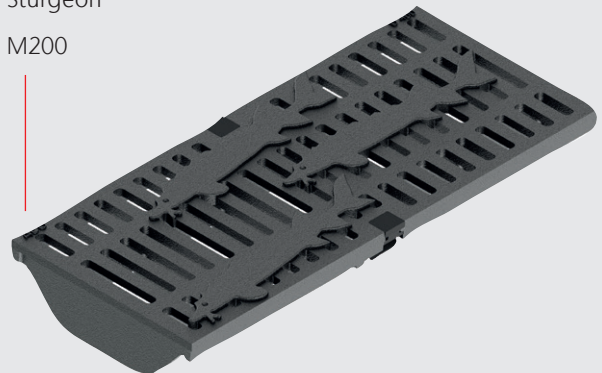
Monoblock
M200



Lunette
M200



Sturgeon
M200



TreeA
M200



TreeB
M200

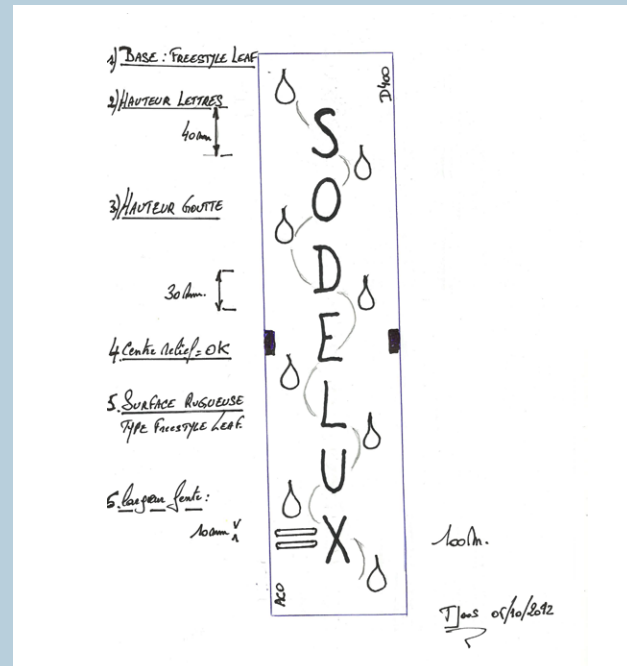


Creativity in landscape architecture

ACO Freestyle cast iron gratings fulfil the desire for individual customised solutions, creating exceptional linear drainage solutions.

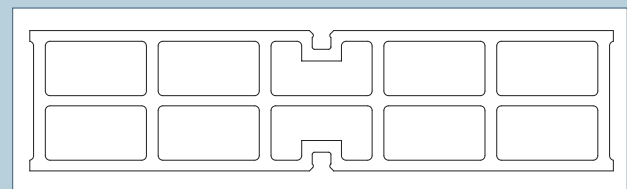
The unique design possibilities for cast iron gratings can, for example, express special features in pedestrian zones or promenades and highlight themes or events.

The development process is standardised. The production tool consists of two individual elements, the individual surface plate and the standard base.

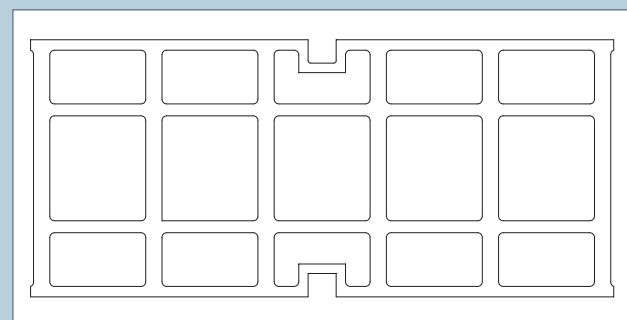


1 Idea

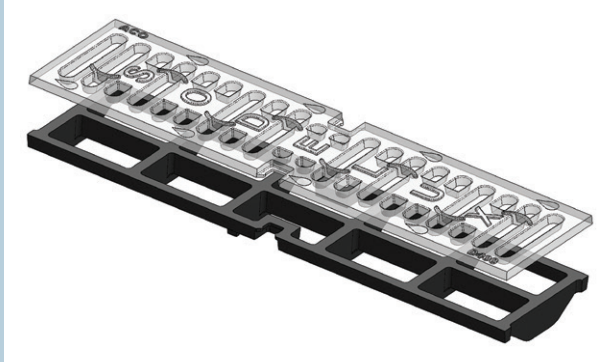
Your design can be a drawing or a CAD file.



Template of the grate of nominal width 100
(500 x 123 mm)

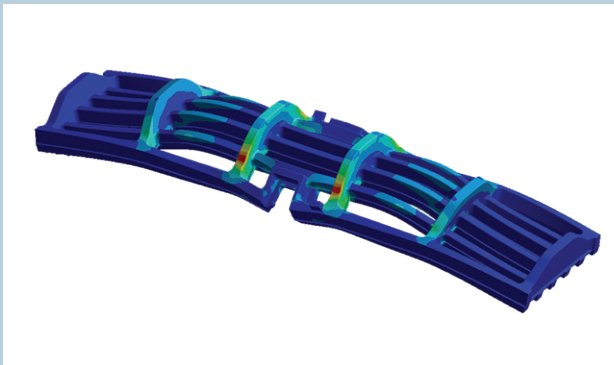


Template of the grate of nominal width 200
(500 x 223 mm)



2 3D-Model

Either create your design as a 3D model or submit a basic hand drawing or design idea.



3 Design release

The new grate is then created or adapted by the development department. After the design release, the strength calculating starts and a casting simulation is completed.



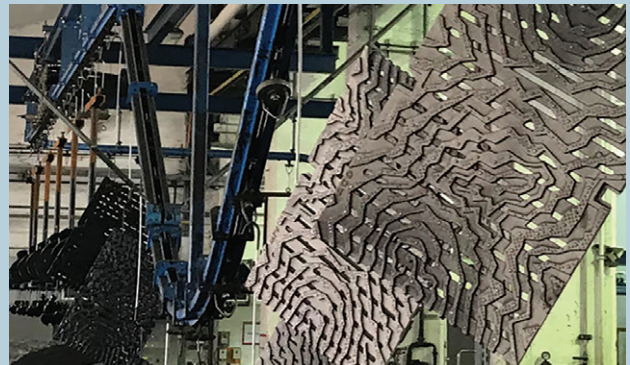
4 Tool ordering

The production tools are manufactured.



5 Casting

At ACO Guss foundry Kaiserslautern, Germany.



6 Surface protection

The standard surface protection is a waterbased colour.



7 Certification

Freestyle gratings are developed and tested based on EN 1433. The base frames of Freestyle have been independently tested to load class D 400 and comply under EN 1433 annex ZA.

Worldwide unique objects with ACO Freestyle

Beautiful surface solutions increase the value of your projects and delight customers and visitors. Whether with integrated lighting, non-slip surface or special solutions for corners. With Freestyle, ACO enables you to create the individuality, elegance or advanced functionality your project needs.





Every product from ACO Water Management
supports the ACO WaterCycle



-
- [ACO Water Management](#)
[Civils + Infrastructure](#)
[House & Garden](#)
 - [ACO Building Drainage](#)
 - [ACO Access](#)
 - [ACO Sport](#)
 - [ACO Wildlife](#)
-

ACO Water Management

A division of ACO Technologies plc

ACO Business Park
Hitchin Road
Shefford
Bedfordshire
SG17 5TE

Tel: 01462 816666
Sales: customersupport@aco.co.uk
Project pricing: awmprojects@aco.co.uk
Technical: technical@aco.co.uk

www.aco.co.uk

ACO. we care for water

