

BIRCO

DRAINAGE IN
ITS BEST FORM

Product Overview

Channel drainage systems

Rainwater treatment systems

Hydraulic support services



BIRCOquality



Providing solutions of the highest quality is BIRCO's fundamental value. BIRCO does not compromise on safety or quality when it comes to road traffic and industry. That is why planners and designers rely on BIRCO products.

BIRCOservice



Whether it is an internal or on-site service, BIRCO's main focus is on customers' needs and requirements. We support projects from start to finish to ensure a quick and economical construction process.

Modern rainwater management



With channel systems and rainwater treatment systems by BIRCO, you can achieve near-surface drainage with an immediate retention area, even in the event of heavy rainfall.

“THE BEST FOR OUR WATER”

BIRCO is one of the leading manufacturers of drainage systems in Europe. With our drainage and rainwater management systems for retention and infiltration, we complete the water cycle.

“People are at the heart of what we do”. This principle leads us to adopt a virtuous CSR approach.

Water management is an essential element.



The BIRCO System Finder

You can download all our PDF catalogues from www.birco.com

Your application area



BIRCOsir® NW 100 - 300 AS

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BIRCOsir® NW 320 - 1000

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BIRCOsir® Point drainage

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BIRCOsir® Rail track drainage

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BIRCOmax-i®

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BIRCOmassiv

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BIRCO Concrete slot channels

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BIRCOcanal®

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Roads	✓ ✓	✓ ✓	✓		✓	✓ ✓	✓	✓ ✓	✓
Industrial areas	✓	✓	✓		✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Commercial areas	✓ ✓	✓	✓		✓	✓ ✓	✓ ✓	✓ ✓	✓
Logistics areas	✓	✓	✓		✓	✓ ✓	✓ ✓	✓ ✓	✓
Hall construction	✓	✓ ✓			✓	✓	✓ ✓	✓	✓ ✓
Chemical industry		✓				✓	✓		
Airports airside		✓				✓ ✓	✓ ✓	✓ ✓	
Ports		✓				✓ ✓	✓ ✓	✓ ✓	
Agriculture	✓	✓	✓				✓	✓	
Residential / office building	✓		✓						
Underground parking garages	✓								
Multi-storey parking garages									
Train stations	✓	✓	✓		✓ ✓	✓			✓
Landscaping	✓								
Urban design	✓ ✓	✓ ✓	✓ ✓			✓		✓	
Private areas	✓								
Sector	Heavy Duty				Heavy Duty				

Your area of application is not included? We are happy to advise you. You will find our contact data on the back cover.

Mark: ✓ recommended, ✓ ✓ highly recommended

Your application area



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Roads		✓ ✓	✓ ✓		✓ ✓	✓	✓	✓	✓
Industrial areas	✓	✓ ✓	✓ ✓		✓ ✓	✓	✓ ✓	✓	✓
Commercial areas		✓ ✓	✓ ✓		✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓
Logistics areas	✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓	✓ ✓	✓	✓
Hall construction		✓ ✓	✓		✓	✓	✓	✓	✓
Chemical industry	✓					✓	✓	✓ ✓	✓ ✓
Airports airside	✓ ✓	✓	✓		✓	✓	✓ ✓	✓	✓
Ports	✓ ✓	✓	✓		✓	✓	✓ ✓	✓	✓
Agriculture		✓ ✓				✓		✓	✓
Residential / office building			✓		✓				
Underground parking garages									
Multi-storey parking garages									
Train stations		✓	✓		✓				
Landscaping									
Urban design		✓ ✓	✓ ✓		✓ ✓				
Private areas			✓		✓				
Sector	Heavy Duty	Environment Rainwater harvesting			Environment Groundwater protection				

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Your application area



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BIRCOLight®
w. steel angles

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BIRCOLight®
with DI angles

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BIRCOLight®
Point drainage

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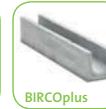
BIRCOLight®
Facade drainage

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BIRCOLight
triloc®

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BIRCOplus

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BIRCOplus
Point drainage

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Roads	✓	✓ ✓	✓ ✓				✓			
Industrial areas		✓	✓							
Commercial areas	✓	✓	✓				✓			
Logistics areas										
Hall construction	✓	✓	✓				✓			
Chemical industry										
Airports airside										
Ports										
Agriculture		✓	✓							
Residential / office building	✓	✓	✓		✓	✓	✓	✓	✓	
Underground parking garages		✓	✓							
Multi-storey parking garages										
Train stations	✓	✓	✓ ✓		✓ ✓		✓			
Landscaping	✓ ✓	✓ ✓	✓ ✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓	
Urban design	✓	✓ ✓	✓ ✓				✓ ✓			
Private areas	✓ ✓	✓	✓		✓ ✓		✓	✓ ✓	✓ ✓	
Sector	Landscaping					Landscaping				

Your area of application is not included? We are happy to advise you.
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Your application area



BIRCO Slotted steel covers

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BIRCOtopline®

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BIRCOtop Series S

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BIRCOprofil

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BIRCO Design – The perfect combination of style and performance

From page 86



BIRCO Project Management – Planning, consultation and calculation

From page 12

	BIRCO Slotted steel covers	BIRCOtopline®	BIRCOtop Series S	BIRCOprofil	BIRCO Design	BIRCO Project Management
Roads				✓	✓	✓
Industrial areas					✓	✓ ✓
Commercial areas				✓	✓	✓ ✓
Logistics areas					✓	✓ ✓
Hall construction				✓	✓	✓
Chemical industry					✓	✓ ✓
Airports airside					✓	✓ ✓
Ports					✓	✓ ✓
Agriculture					✓	✓
Residential / office building	✓	✓ ✓	✓ ✓		✓ ✓	✓
Underground parking garages				✓ ✓	✓	✓
Multi-storey parking garages				✓ ✓	✓	✓
Train stations	✓			✓ ✓	✓	✓
Landscaping	✓	✓ ✓	✓ ✓		✓ ✓	✓
Urban design	✓ ✓			✓	✓ ✓	✓ ✓
Private areas	✓	✓ ✓	✓ ✓		✓ ✓	✓
Sector	Landscaping				Design	Project Management

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Mark: ✓ recommended, ✓ ✓ highly recommended

Our in-house and site experts offer service support with planning, calculations and on-site installation.

Project Management and Services



Munich airport 5.6 km BIRCOport



Design, advice and calculation

Customised design,
tailor-made support



Individual planning support.

- + Personal consultation with decades of experience
- + Optimizations
- + Hydraulic calculation
- + Object-related cuts
- + Construction stage planning
- + Tender support
- + Download of tender texts, CAD data and installation instructions
- + 24h online planning assistant

BIRCO
DRAINAGE IN
ITS BEST FORM

AUDI Münchsmünster
1.5 km BIRCOpur®

Always there for you.

Packed and delivered on time



Service for a quick project and construction progress.

- + Ex factory cutting and drilling services
- + Installation plans
- + Quick delivery
- + Construction supervision
- + Coordinated delivery schedules
- + Suitable installation aids
- + Comprehensible installation instructions
- + Care and maintenance instructions
- + Quick reordering of spare parts

BIRCO direct contact +49 (0) 7221 5003-1120

The load classes influence the selection of drainage systems and the technical requirements for the installation. We will be pleased to advise you.

Load classes according to EN 1433



A 15

Pedestrians, cyclists, green areas



B 125

Pedestrians, parking areas, delivery vans



C 250

Curbs, shoulders, parking lots



D 400

Roads, pedestrian zones, parking spaces



E 600

Industry, military, high wheel loads



F 900

Aviation areas, ports

Systems for permanent and high loads. Traffic areas, parking spaces, entrances or delivery areas.

Solutions for the environments with heavy constraints

BIRCO
DRAINAGE IN
ITS BEST FORM

Sea side boardwalk

BIRCOsir® NW 100 – 300 AS

Stability and diversity also
for Type I installation



Drainage systems for load areas with safety and architectural requirements. Large selection and planning possibilities.

- + NW 100 – 300
- + Anchoring system NW 200, 300
- + Channel with and without an inbuilt fall
- + Installation lengths: 0.50, 1.00, 1.50 and 2.00 meters
- + Broad range of gratings
- + Powerful outfall units with high drainage performance
- + Load class: A 15 – D 400 as Type I
- + Load class: A 15 – F 900 as Type M

Notes: *In nominal width 200 also available
as a guiding system for the visually
impaired (See page 97)*



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ITS BEST FORM

Yacht harbor

BIRCOsir® NW 320, 420 and 520

Form of construction
BIRCOhyperbola



In areas with a high volume of traffic where substances hazardous to water such as hydrocarbons, grease and weak acids accumulate.

- + Product approved by the German Institute for Building Technology (DIBt) (no. Z-74.4-181)
- + Resistant to mildly aggressive media
- + With continuous anchoring system
- + Lengths of 0.50 and 1.00 meter
- + Large retention volume, self-cleaning effect
- + Gratings with shift protection and 8 M12 bolts per meter
- + Load class: A 15 – D 400 Type I
- + Load class: A 15 – F 900 Type M
- + Outfall unit under channel



Shallow channels

BIRCOsir® DN 1000

Stability and variety



Shallow channel with high retention capacity.

- + NW 1000
- + In reinforced concrete
- + Length: 2.00 meters
- + Large retention volume
- + With built-in sleeves for handling
- + Load class: A 15 – D 400
- + Reservation for seal

Notes:



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Point drainage

BIRCOsir® Point drainage

Design drainage to the point



Large inlet cross-sections and the best drainage performance.

- + Two sizes: 30/30 and 40/40 cm
- + With solid steel frame
- + 40/40: 1, 2 or 3 pieces
- + Gratings with 2 or 4 bolt connections or Easylock fastenings
- + Load class: A 15 – E 600

Notes:



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Industrial harbor

BIRCOsir® Rail track drainage

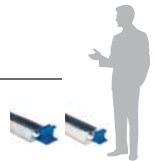
Reliable water drainage
in rail traffic



Quick absorption of surface water from the rail and track area.

- + Rail profile 49 E 1/54 E3 (2-part) and 57 R 1/67 R 1 (3-part), track width 1435 mm
- + Channel: BIRCOsir NW 100
- + Track drainage pockets on both sides to absorb the track water and dirt particles
- + Integrated channel base sleeve for connection to the NW 100 drainage pipe
- + 8-times M12/A2 screw connection per meter
- + Load class: A 15 – E 600

Notes:



Strasbourg harbor

BIRCOmax-i®

Maximum retention volume and stability with the Type I installation (self-stability)



Innovative drainage concept for the Type I installation combines stability and large retention capacity.

- + NW 220, 320, 420, 520, various installation heights
- + Installation lengths: 1.50 and 3.00 meters
- + Retention volume of up to 512 liters per meter
- + Very stable channel design with reinforcement
- + C 60/75 concrete
- + 5 mm ductile iron frame with surface protection and shift protection of the cover
- + BIRCO safety joint
- + Continuous anchoring system
- + Load class: A 15 – F 900 as Type I

Notes:



Toll barriers



BIRCOmassiv

Designed for
maximum load



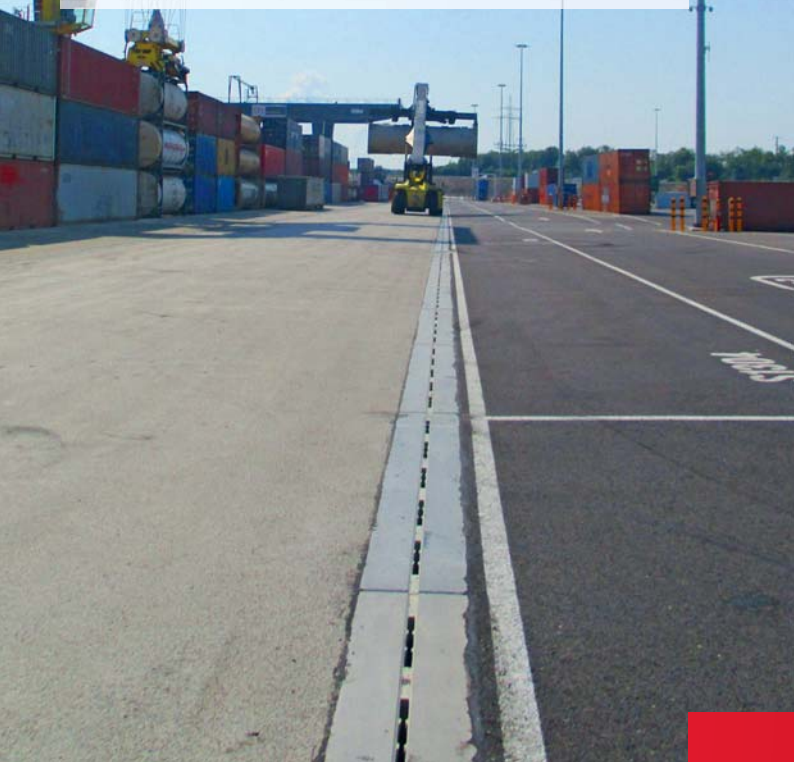
**Reinforced concrete channels for the drainage
of surfaces subject to extreme stress.**

- + DN 170 and 220
- + Lengths: 1.50 and 3.00 meters
- + Continuous anchoring system
- + Reservation for sealing joint
- + Very stable channel made of reinforced concrete quality C 60/75
- + Surface protection in hot-dip galvanised steel
- + Shift protection of the gratings and 8 M12 bolts per meter
- + Load class: A 15 – F 900 Type I

Notes: *Resistant to low aggressive liquids*



Transshipment centre Bettembourg in Luxembourg



BIRCO Concrete slot channels

Logistics centres
and platforms



Monolithic channels for areas with high loads.

- + NW 200, 200/300, 300, 300/400, Reachstaker NW 300/400
- + Length: 4 meters, special lengths on request
- + Monolithic concrete body C 40/50
- + Continuous / discontinuous slot
- + Flat surface
- + Outlet elements, revision elements
- + Load class: A 15 – D 400 and A 15 – F 900, Type I

Notes:



Aluminum foundry in Balzhausen, Germany

BIRCOcanal®

The cable supply
channel



For the reliable laying of pipes and hoses in heavily used and stressed areas.

- + NW 100 – 1000
- + Cast-in mounting rails (from NW 200 – upon request)
- + Installation lengths: 1.00 and 2.00 meters
- + With and without angle profiles
- + Ductile iron solid or reinforced concrete covers
- + Load class: A 15 – E 600

Notes:



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Munich airport

BIRCOport

The channel designed for
airports and ports



Reinforced concrete channel to drain non-aggressive media.

- + Slot channel profile NW 340
- + Installation heights: 590 and 670 mm
- + Officially approved (German certificate No. Z-74.4-114)
- + Installation length: 4.50 and 5.00 meters
as well as form elements
- + ASR Performance Test passed
- + Individual adjustments possible
- + Also ideal for areas about to be renovated
- + Load class: A 15 – F 900

Notes: *Quick and easy to install!*



Systems for the sustainable management of rainwater. Collection, cleaning, drainage, retention and infiltration. Modern rainwater management through the intelligent combination of systems.

BIRCO
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ITS BEST FORM

Rainwater Management



BIRCO
DRAINAGE IN
ITS BEST FORM

Particle
sedimentation directly
in the drainage channel



NEW

BIRCOprime®

Direct and sustainable
rainwater treatment



Compact particle sedimentation system.

- + NW 520, height: 1,200 mm
- + Length: 4.50 meters
- + Sedimentation chambers with weirs
- + Decentralised or semi-central treatment possible
- + Outlet variants: vertical and horizontal
- + Continuous anchoring system
- + Connected area: 2,000 – 7,000 m²
- + 5 mm cast iron angle with cathodic treatment, shift protection of the gratings
- + Visible gap for safety sealing joint
- + Resistant to mildly aggressive fluids
- + Load class: E 600 – F 900 Type I



Rainwater treatment and purification



BIRCOpur®

Rainwater treatment system with
integrated sedimentation
and filtration stages



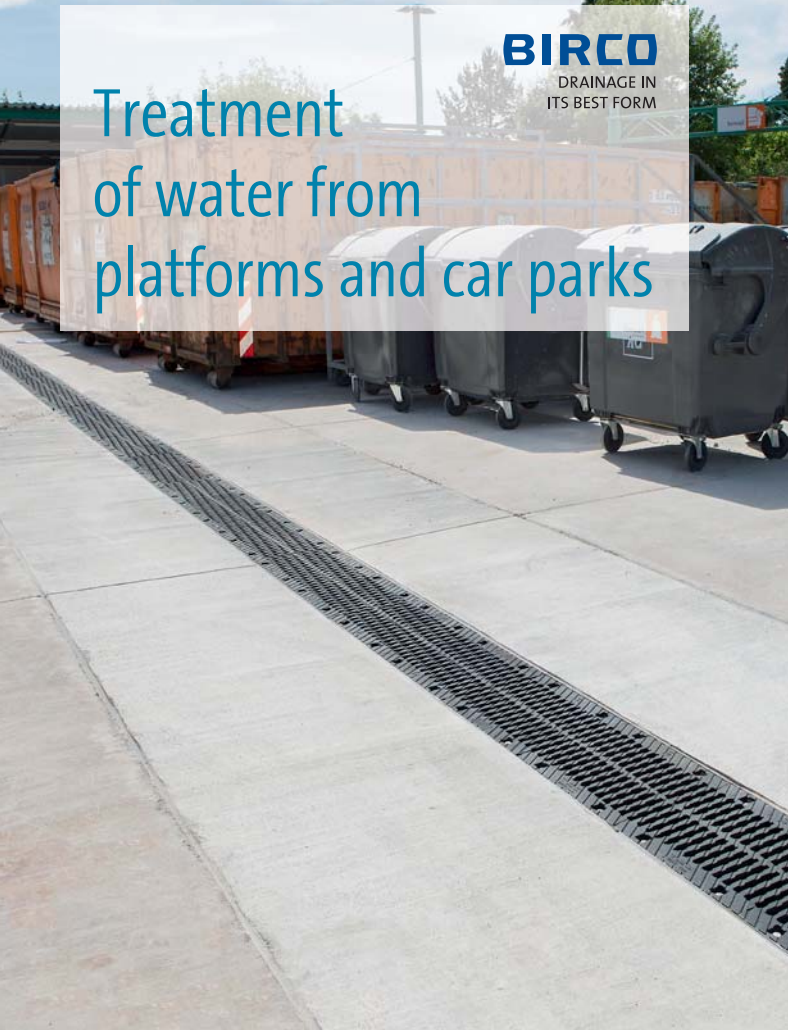
Pre-treatment of rainwater according to laws and guidelines.

- + NW 300 AS
- + Officially approved (German certificate No. Z-84.2-10)
- + Installation length: 1.00 meter
- + Cleaning the rainwater of substances from abrasion, combustion and leaching
- + Connectable surface of at least 20 m²/sqm
- + For draining into waterways, troughs and trenches
- + Sedimentation box for easy cleaning / maintenance
- + Load class: A 15 – F 900

Notes: *Economical alternative with concrete
slab in EN 200 and EN 300*



Treatment of water from platforms and car parks



BIRCOsed®

Rainwater treatment system
with sedimentation box



Channel with integrated sedimentation for rainwater treatment.

- + NW 300 AS
- + Rainwater treatment for introduction into troughs, trenches and waterways
- + Installation length: 1.00 meter
- + Connectable surface 80 m²/sqm
- + Full flow system
- + Modular design for easy cleaning / maintenance
- + Load class: A 15 – F 900

Notes: *BIRCOsed® readyset version –
pre-assembled and ready-to-install
delivery!*



Approved systems for industrial and commercial areas with hazardous substances that can be harmful to water. Maximum safety and maximum level of load stability for petrol stations, harbours, refineries and airports.

Groundwater protection



Groundwater protection on industrial sites



BIRCOprotect

Guaranteed protection
of groundwater even
under heavy loads



In areas with a high volume of traffic where substances hazardous to water such as hydrocarbons and grease accumulate.

- + NW 100 – 200
- + Officially certified (German certificate No. Z-74.4-34)
- + Installation lengths: 0.50 and 1.00 meters
- + Performant outfall units
- + Also available as outfall unit with shut-off valve
- + Load class: A 15 – F 900

Notes: _____



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Port areas



BIRCOsolid® Channels

Optimal impermeability –
Maximum stability



**Reinforced concrete channels for drainage
of mildly aggressive substances.**

- + Channels NW 150, 200, 300
- + Officially approved (No. Z-74.4-33)
- + Installation lengths: 1.00, 1.50 and 4.00 meters
- + ASR Performance Test passed (Alkali-Silica Reaction)
- + Performant outfall units
- + Also available as outfall unit with shut-off valve
- + Load class: A 15 – F 900

Remarques :



BIRCO
DRAINAGE IN
ITS BEST FORM

Seveso-type plants

BIRCOdicht

For the drainage of
hazardous substances



**Channel with PEHD lining. For the safe disposal
of aggressive substances.**

- + NW 150 – 300
- + With or without internal inbuilt fall
- + Officially approved (German certificate No. Z-74.4-52)
- + Installation lengths: up to 2.00 meters
and custom-made elements
- + Corner elements and T-fittings
- + Performant outfall units
- + Also available as outfall unit with shut-off valve
or as point drainage
- + Can also be produced with PP material
- + Load class: A 15 – F 900

Notes:



BIRCO
DRAINAGE IN
ITS BEST FORM

Acid storage area

BIRCOdicht Point drainage

A safety system that gets
to the point



**Outfall units with shut-off valves and point drainage
for the safe collection and retention of highly aggressive
substances.**

- + Shut-off outfall units or point drainage
- + Officially approved (German certificate No. Z-74.4-52)
- + Sump well
- + With solid steel frame (can be removed)
- + Channel connection up to NW 300
- + Gratings with 4 bolt connections (black dip-coated, galvanized, stainless steel, GRP)
- + Load class: A 15 – F 900

Notes:



Drainage systems
for landscaping

BIRCO
LE MEILLEUR
DU DRAINAGE

Landscaping
solutions



BIRCOslim – the lightweight channel with strong features



Available from January 2023

BIRCOslim®

Light and handy



NEW

Lighter but strong thanks to vibro-compressed concrete.

- + Channel system: DN 100 and 150 (without slope)
- + Also available as a shallow channel
- + Lengths: 0.50 and 1.00 meters
- + With anchoring system
- + Steel angles with zinc/aluminium/magnesium coating (Magnelis®) for best corrosion resistance
- + BIRCOhyperbolic construction for long-lasting stability
- + In-line outfall unit with excellent drainage capacity
- + Range of gratings made of galvanised steel and black dip-coated DI
- + With shift protection of the gratings
- + Load class: A 15 – C 250

Notes: *Made in Germany*



Drainage of public squares



BIRCOLight® with steel angles

Aesthetic design and
easy handling



Aesthetic linear drainage.

- + NW 100 AS and 150 AS
- + With anchoring system
- + Channels with and without internal slope
- + 4 mm solid steel frame
- + Lengths: 0.50 and 1.00 meters
- + Performant outfall units
- + Numerous gratings available
- + Load class: A 15 – E 600

Notes:



A new design
without compromising
on quality



BIRCOLight® with DI angles

New design –
proven quality



NEW

The perfect extension of the BIRCOLight® range

- + Channel system: DN 100, 150 and 200
- + Lengths: 0.50 and 1.00 meters
- + With with anchoring system (AS)
- + Without crossbars
- + Cast iron gratings with longitudinal bars
- + Galvanised steel grating
- + Load class DN 100 and 150: A 15 – E 600
- + Load class DN 200: A 15 – D 400

Notes:



Point drainage with DI frame



NEW

BIRCOLight® Point drainage

Targeted drainage at
the tip of ductile iron



New design possibilities for squares and other surfaces.

- + Set with clamped-on cast cover
- + Cathodic-coated DI frame
- + DN 110 odour trap for PVC pipe connection
- + PP silt bucket
- + Integrated sockets for DN 110 pipe connection
- + Load class: A 15 – B 125

Notes:



Facade drainage

BIRCOLight® Facade drainage

Collection of run-off water and
foundation protection



Drainage of suspended facades.

- + Channel system: NW 100
- + Length: 1.00 meter
- + Jamb cover
- + Galvanised steel grating to be bolted on
- + Capacity: large drainage volume, fast drainage
- + Optics: enhancement of the facade without concrete edge or intermediate surface covering
- + High performance outfall unit
- + Load class: A 15 – B 125

Notes:



BIRCOLight triloc[®] with quick-fastening system

BIRCOLight triloc[®]

New fastening system
for more possibilities



BIRCOLight triloc[®] Locks quickly, easily and secure.

- + NW 100, NW 150 and NW 200
- + Channels with and without inbuilt fall
- + 4 mm solid steel frame
- + Installation lengths: 0.50 and 1.00 meters
- + Performant outfall units
- + Slotted DI gratings with BIRCOtriloc[®] quick-fastening system
- + Optionally also with bolt connection / retrofit bolt connection possible
- + Load class: A 15 – E 600 (D 400 for NW 200)

Notes:



River docks



BIRCOplus

The drainage channel
for garages and
courtyard entrances

Easy installation – reliable performance –
many years of stability.

- + NW 100
- + Channels with and without inbuilt fall
- + Installation lengths: 0.50 and 1.00 meters
- + Particularly low weight
- + Performant outfall units
- + Also as point drainage
- + Concrete edges covered by gratings
- + Load class: A 15 – C 250

Notes:



Point drainage of public spaces

NEW

BIRCOplus Point drainage

Simple and sturdy
point drainage



New design available from April 2023

Illustration BIRCOplus
Point drainage 30/30

Point drainage made easy.

- + 19/19 outfall unit set with cast iron grating (2x75/9 slots or 30/10 mesh grating)
- + Drainage channel 30/30 with slotted grating (slots 185/10 or grating 30/16)
- + New from 04/2023: Set 30/30 with clamped-on mesh grating 30/10
- + PP silt bucket
- + Internal odor trap DN 110 for PVC pipe connection
- + Integrated sockets for pipe connection (19/19 and 30/30)
- + Load class: A 15 – B 125 and light vehicles

Notes:



Drainage of squares



BIRCO

Slotted steel covers

The invisible
drainage solution



Symmetrical and asymmetrical slotted steel covers.

- + For channels NW 100, 150 AS et 200
- + Installation lengths: 0.50 and 1.00 meters
- + Stainless steel V2A/304, V4A/316 or galvanized steel
1.5/4 mm thick
- + Different connection heights up to 200 mm
- + Double slots as a special solution
- + Access covers for cleaning or maintenance
- + Load class: A 15 – E 600 (D 400 for DN 200)

Notes:



Drainage of facades and terraces

BIRCOtopline®

The user-friendly
steel channel



Complete system for absolute flexibility and handicapped accessible facade drainage.

- + Height-adjustable via the screw-on feet
- + Installation lengths: 0.50, 1.00, 3.00 meters
- + Installation from above via the connection system
- + Widths 100, 130 and 160 mm, heights 50 and 75 mm
- + Pre-fabricated 90° angle elements
- + Anti-slip surface nubs
- + Single-sided perforation
- + Galvanized steel
- + Load class: pedestrian

Notes:



Hanover Castle Herrenhausen



BIRCOtop Series S

For the discreet
drainage of facades



Disabled accessible building: Facade drainage that is almost invisible but still efficient.

- + Slot channel in closed design or perforated on one side
- + Installation lengths: 0.50, 1.00, 3.00 meters
- + Invisible facade drainage
- + With square holes protection cover
- + Stainless steel V2A or galvanized steel
- + Radial solutions available
- + Load class: pedestrian

Notes:



Parking garage

BIRCOprofil

Low height – Maximum
performance



For areas with low installation heights.

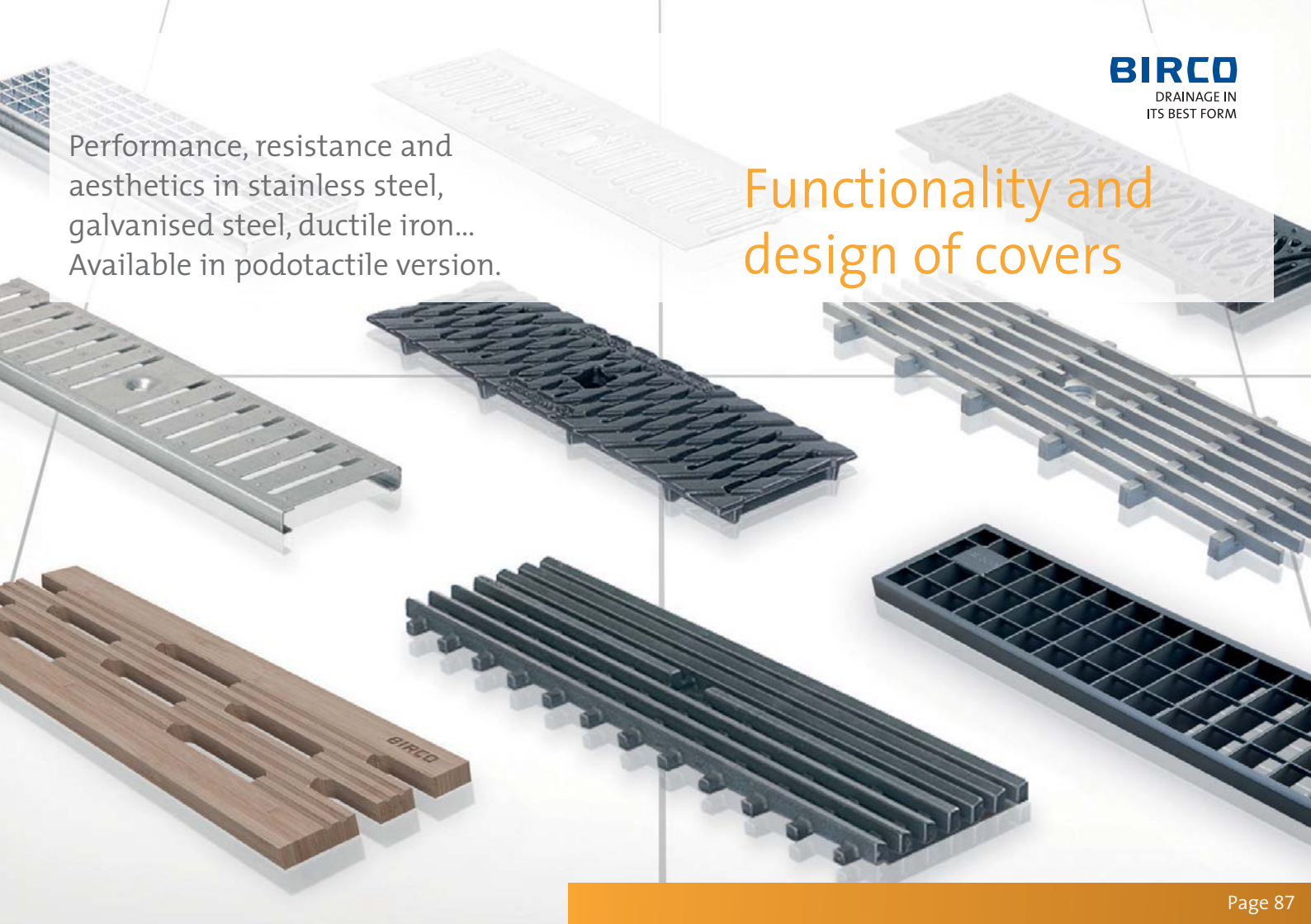
- + Width 160 and 196 mm
- + Installation lengths: 0.50, 1.00, 3.00 meters
- + Stainless steel or galvanized steel
- + Installation height: 50 and 75 mm
- + Float guard due to special channel form and mounting anchor
- + Load class: A 15 – C 250
- + For separate installation E 600

Notes:



Performance, resistance and aesthetics in stainless steel, galvanised steel, ductile iron... Available in podotactile version.

Functionality and design of covers



Harbour of Strasbourg

Ductile iron gratings

Load stability with the best hydraulic values



Form-fit design:

- + Different widths (NW 100 – NW 1000)
- + Length: 0.5 meters
- + Black dip-painted
- + Up to 8 bolt fastening per meter, alternatively Easylock
- + Different design versions
- + Individual designs, such as ornaments, shapes, logos, possibility to match the architecture (note minimum quantities)
- + Also available with cathaphoresis coating
- + Load class: A 15 – F 900

Notes:

5 B 4

BIRCO
DRAINAGE IN
ITS BEST FORM

Railway station
platform

Galvanized metal gratings

Long-lasting corrosion protection
with high load stability



High-quality hot dip galvanizing up to 70 microns.

- + Different widths
- + Lengths: 0.5 and 1.00 meters
- + Up to 4 bolt fasteners / Easylocks per cover
- + Different design versions
- + Also available with cataphoresis coating
- + Load class: accessible – E 600

Notes:

BIRCO
DRAINAGE IN
ITS BEST FORM

Facade drainage

Stainless steel gratings

Elegant solutions for facade and
terrace construction



Highlights for architects.

- + Different widths
- + Lengths: 0.5 and 1.00 meters
- + Adjustments possible ex works
- + Stainless steel V2A/304, V4A/316
- + Different design versions
- + Load class: A 15 – E 600

Notes:

Perfect for
landscaping terraces



NEW



Bamboo covers

A natural material that
combines elegance
and durability

- + Suitable for BIRCOtopline® 160
- + Fire protection class Bfl-s1 according to EN 13501-1
- + Durability class 1 (EN 350)
- + Simply inserted into the channel walls
- + Profiled surface
- + Also available: teak-coloured maintenance oil and special bamboo cleaner
- + For pedestrians / wheelchair users

Notes:

Public spaces



Blind guide system gratings

The brilliant combination of drainage
and control system



Plan, build and drain to be handicapped accessible.

- + Channel and nub cover for guide strips and attention fields
- + Corresponds to DIN 32984 2011-10 and DIN 18040
- + Trafficable with heavy loads, class D 400
- + In combination with channel system BIRCOsir® NW 200 AS
- + Numerous references and project examples
- + Suitable for conventional concrete slabs
- + Contrasting color selection
- + 3-sense principle

Notes:

BIRCO
DRAINAGE IN
ITS BEST FORM

Menton

BIRCOdesign – Cast iron gratings

Hexagon

Abu Dhabi – United Arab Emirates

Butterflies

St. Quentin – France

Fish

Eckernförde –
Germany



Customized grating
with logo

Berlin – Germany

Customized grating
with emblem

Cologne – Germany

Powder-coated gratings

BIRCOcolor

Colors for your gratings



Exceptional individuality.

- + Free choice of powder coating colours according to RAL
- + Metallic colours available
- + For all BIRCO DI and steel gratings
- + Also for steel channels and slot angles
- + UV-resistant
- + High corrosion resistance
- + Resistant to de-icing salts and low aggressive liquids
- + Alternative to stainless steel
- + 25 year climate chamber tested
- + Optional repair kit available for touching up

Notes:

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Bautechnik

DIBt



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Yours sincerely

