

AquaDrain[®] FLEX and accessories

Height adjustable drain grates for external tiling systems.

DESCRIPTION

AquaDrain[®] FLEX drain grate guides surface water directly into the drainage matting. This helps solve connection problems even for low door/wall connections and prevents internal water seepage. For full application advice and technical drawings please refer to Part A Technical Design Guide or contact the BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE.

Product Properties and Benefits

- Use in front of doors, floor-level window elements or for in-line drainage.
- Adjustable sliding feet mean that AquaDrain[®] FLEX drain grates only have to be cut to the required length on site.
- Provides quick and direct guidance of surface and façade water into the surface drainage system.
- Can be used with AquaDrain[®] EK drainage matting.
- Integral dirt trap protection against fouling and prevents build up.
- Simple, precise height adjustment to the covering by screw feet that can be adjusted from above.
- Maximises drainage performance.
- Allows for practical and standard-compliant reduction of door threshold heights from 150mm to 50mm.

PRODUCT INFORMATION

AquaDrain[®] FLEX

Composition: Stainless steel, hot-dipped galvanised or stainless steel.

Dimensions:

Basic unit 100: Width 100mm x Length 1000mm, 2 double sliding feet 100 mm

Extension unit 100: Width 100mm x Length 1000mm, 1 double sliding foot 100mm

Grids:

Frame material - hot dip galvanised or stainless steel, mesh width 30/10mm

Square design – stainless steel

Profile design – stainless steel

Length: can be adjusted to various sizes up to 280mm (basic unit) or 400mm (extension unit)

Height adjustment:

Height adjustable:

FLEX: 73–97mm (with XL screw feet 155–175mm)

Minimum installation height: 50mm - if the foot thread is cut to size on site

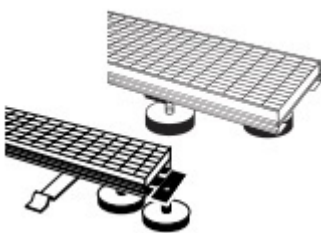
Note: For marine installations stainless steel grade 316 is recommended.

AquaDrain[®] Lochwinkel perforated screed angle
Composition – powder coatedgalvanized steel or plastic

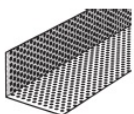
Dimensions - 70mm/50mm x 1000mm (plastic),
30/40mm x 1.000mm (powder-coated steel).

AquaDrain[®] FLEX end cap – stainless steel.

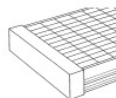
AquaDrain[®] FLEX



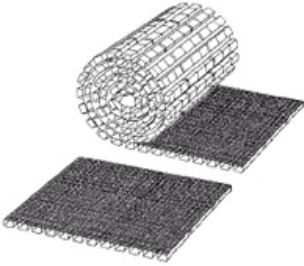

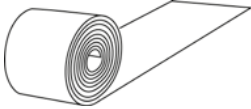
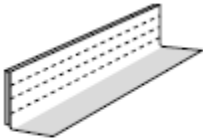
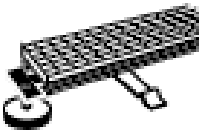
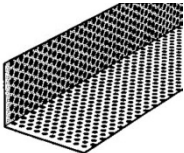










AquaDrain[®] Lochwinkel



AquaDrain[®] FLEX End Cap



Optional System Components

<p>AquaDrain® EK drainage mat or sheet</p> 	<p>DiProTec® AB-KV sealing tape</p> 	<p>AquaDrain® SK joint tape</p> 	<p>AquaDrain® Edge insulation tape</p> 
<p>AquaDrain® FLEX drain grate XL screw feet</p> 	<p>AquaDrain® Lochwinkel Screed Angle</p> 	<p>ProRin® BR guttering</p> 	<p>ProFin® DP edge profile and BL facing plate</p> 
<p>ProFin® V22/55 drip/drain edge profile</p> 	<p>BAL Quickset Cement and Aggregate</p> 	<p>MorTec® DRAIN</p> 	<p>BAL Rapidset Flexible Fibre</p> 
<p>BAL Micromax2 Grout</p> 	<p>MorTec® SOFT silicone sealant</p> 	<p>BAL Micromax Sealant</p> 	<p>BAL Tank-it</p> 

N.B Please consult BAL Technical Advisory and Specification Service (TAS) or a member of the BAL Specification Support Team for a full and

comprehensive product specification to meet your project requirements.

TECHNICAL ADVISORY SERVICE

For free expert guidance on use of this product, or any aspect of tiling, contact the BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE on Tel: 01782 591120 or 0845 600 1 222 or Fax: 01782 591121.

SHELF LIFE

No shelf life when stored in dry conditions.

6 YEAR GUARANTEE

Since 1990, GUTJAHR has been the only manufacturer to offer extended warranties for its drainage systems, e.g. 6 years for balconies, patios and outdoor steps with AquaDrain® drainage.

No liability can be accepted for any loss or damage arising from incorrect use of products or poor workmanship, over which BAL has no control. *Contact BAL Marketing Department for full details.*

CONDITIONS OF SALE

Sold subject to the Company's Conditions of Sale. *Available on request. For sales and technical queries, contact:*

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NOTE: BAL reserves the right to update instructions, technical data and other information at any time without notice.