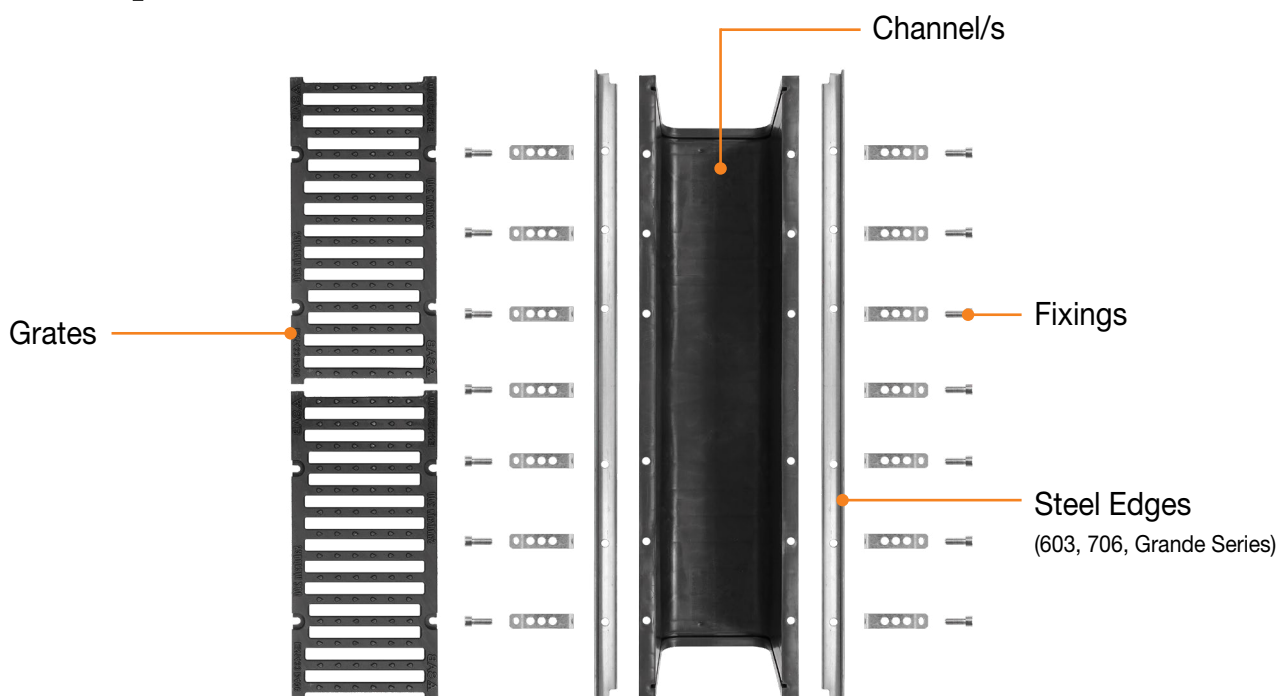


Installation Guide



Components



Assembly

A - Insert the steel edges on the channel & assemble the grates (1)

B - Screw and tighten the screws and anchors (2) widen the anchors to an inclination of 45° to the channel (3)

C - Assemble the channels together to the desired length. Every channel must be inserted completely until the lip snaps into place. (4)



A - Dig the trench proper size (1), the land should be well pressed

B - Lay a bed of concrete of the recommended thickness. (2)

C - Lay the channel on the ground (3)

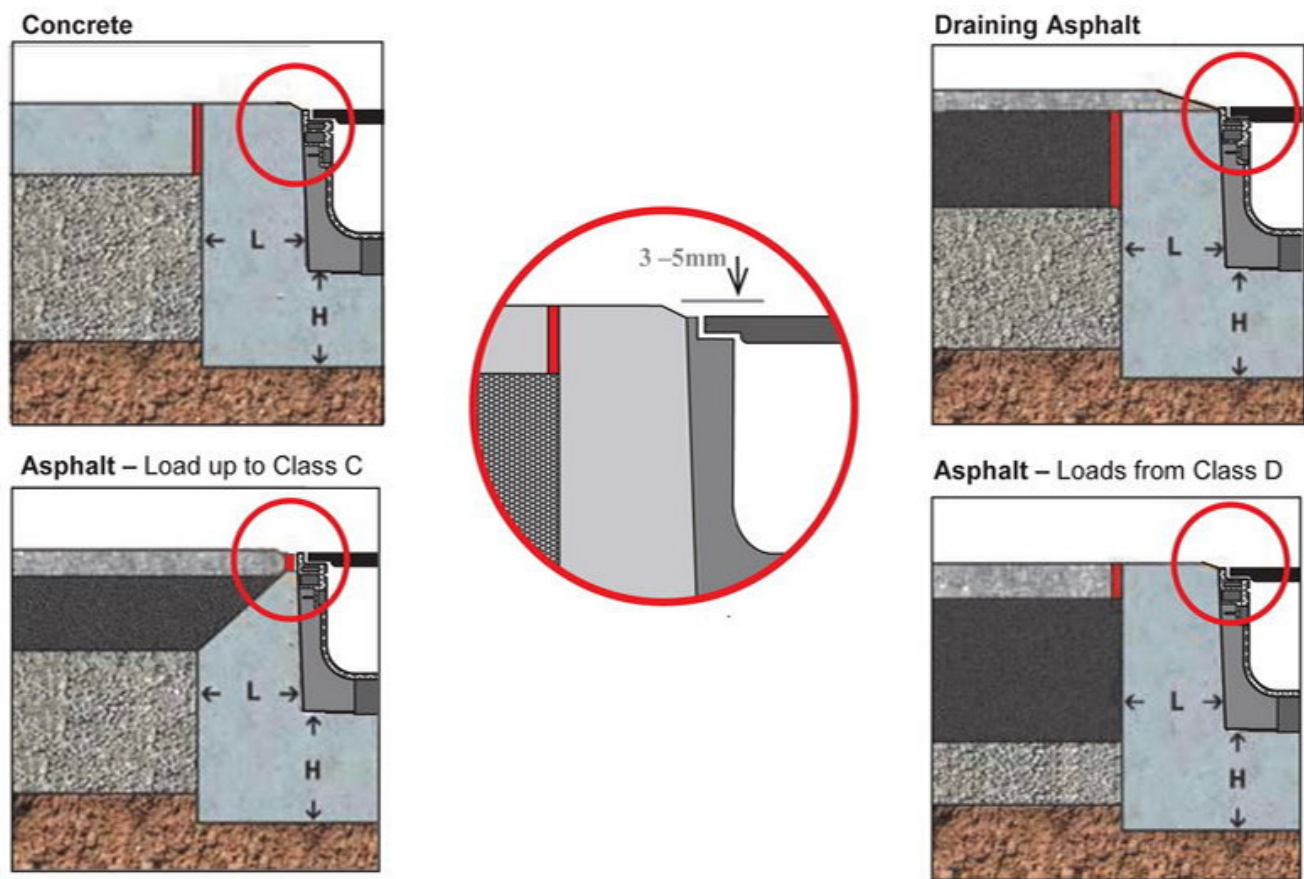
D - Apply a lateral backfill onto the channel with suitable concrete and thickness as recommended. (4) The concrete should be vibrated & rendered. It should fill all the interstices, in particular behind the support edgings of the grate.(5). For heavier load classes, we suggested reinforcing the concrete with steel rods for better load distribution.

E- When the concrete is solidified it is possible to proceed with the flooring in aphalt, tiles or paving. During this step is it recommended to cover grates to prevent them getting dirty.

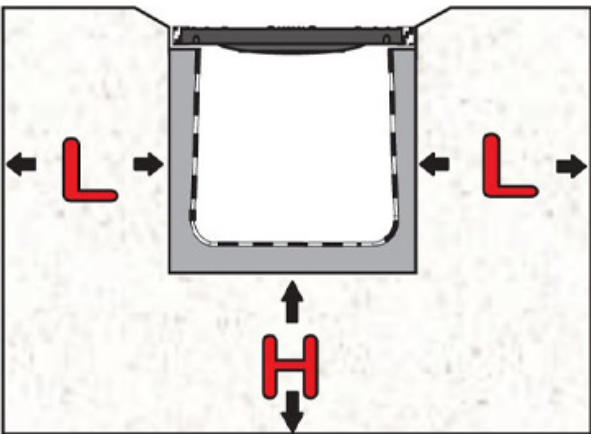


If you have any further questions, please do not hesitate contacting us.

Installation Examples



Dimensions of Concrete Support



DIMENSIONS					
Load Class		Class A	Class B	Class C	Class D
Concrete bed size	H	80mm	100mm	150mm	200mm
Concrete lateral backfill size	L	100mm	100mm	150mm	200mm

Creating a corner



LATERAL CONNECTION SYSTEM

Preset lateral connection for 90 degree joining of 2 channel units together. Allows right angles, tees & crosses without any additional fittings

SABdrain
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View more information on our website.
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If you have any further questions, please do not hesitate contacting us.