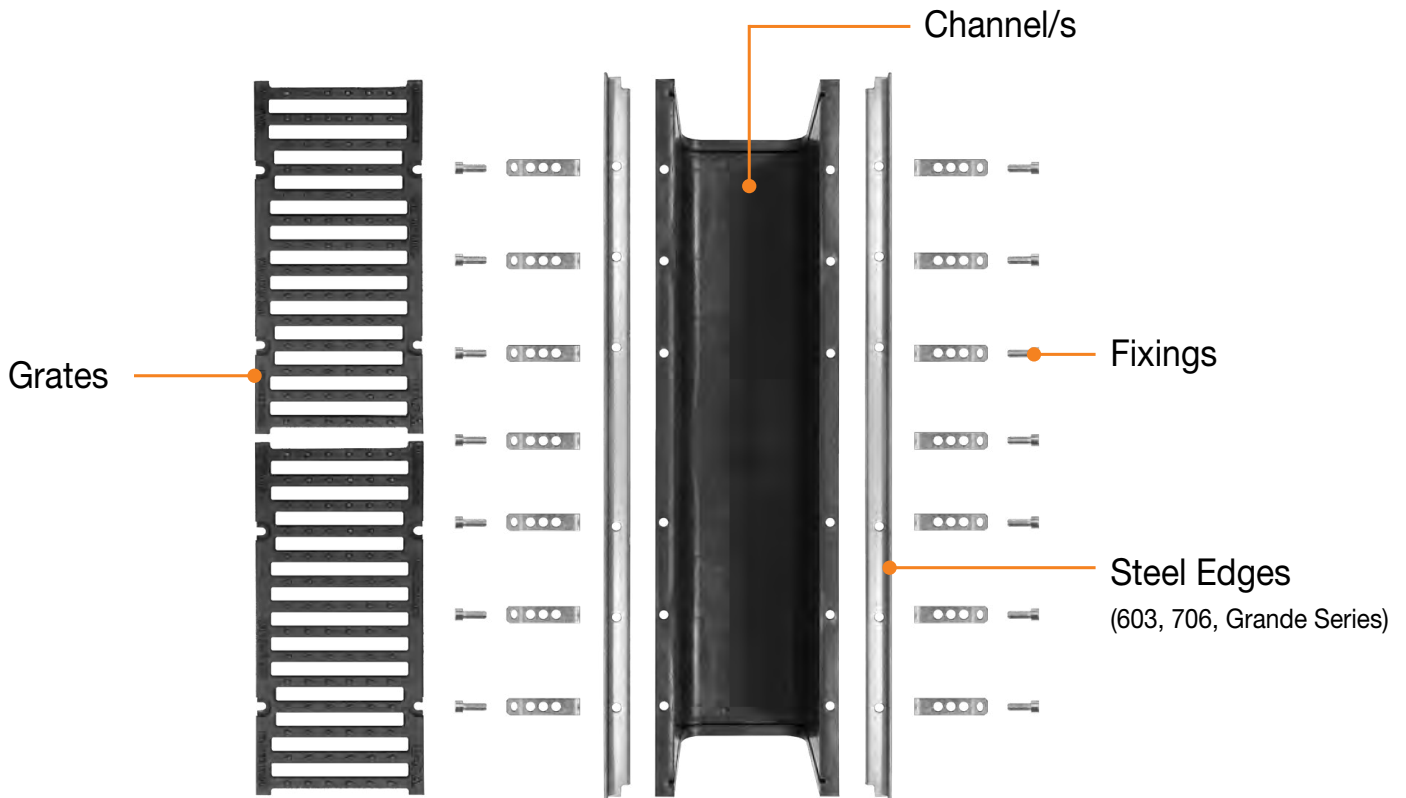


Installation Guide



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)



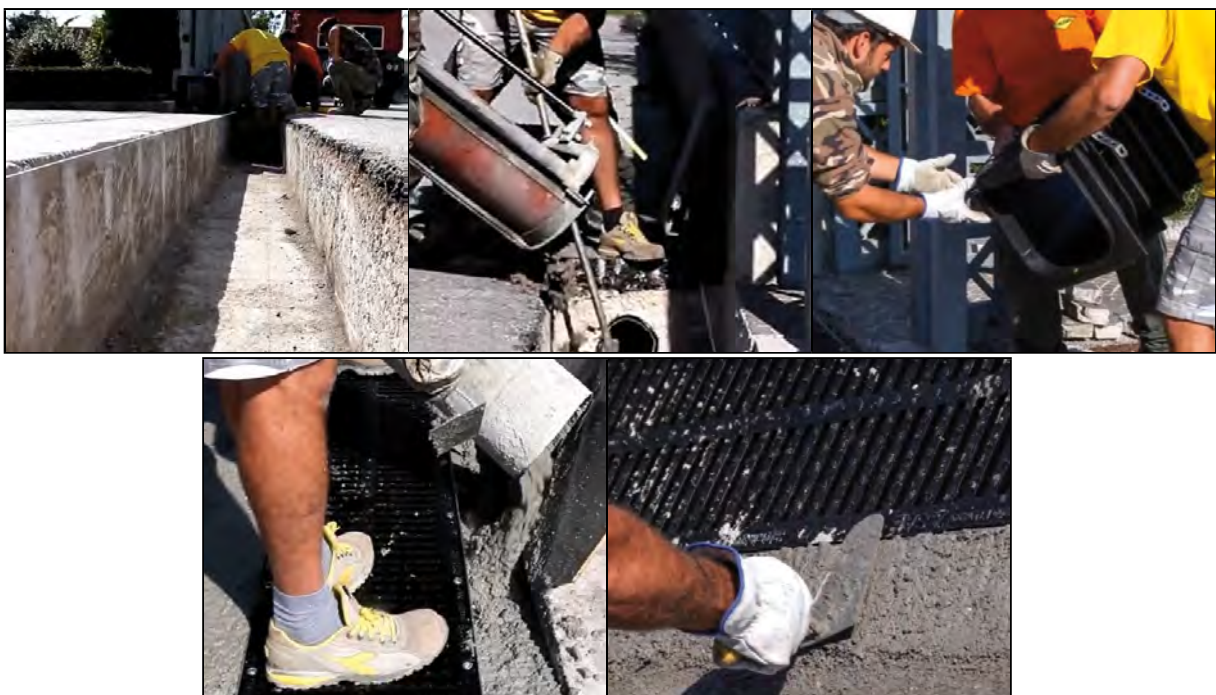
A - Dig the trench proper size , the land should be well pressed

B - Lay a bed of concrete of the recommended thickness.

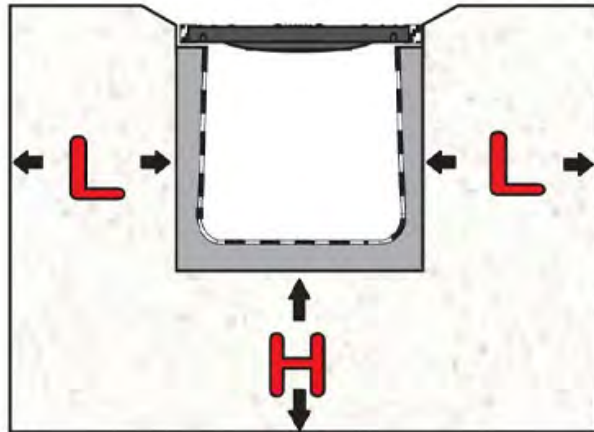
C - Lay the channel on the ground

D - Apply a lateral backfill onto the channel with suitable concrete and thickness as recommended. The concrete should be vibrated & rendered. It should fill all the interstices, in particular behind the support edgings of the grate. 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 asphalt, tiles or paving. During this step is it recommended to cover grates to prevent them getting dirty.



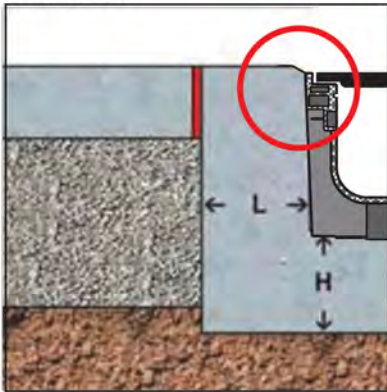
If you have any further questions, please do not hesitate contacting us.



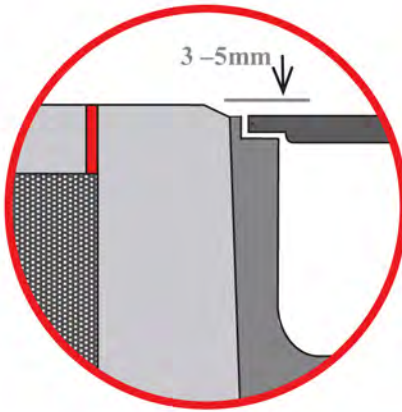
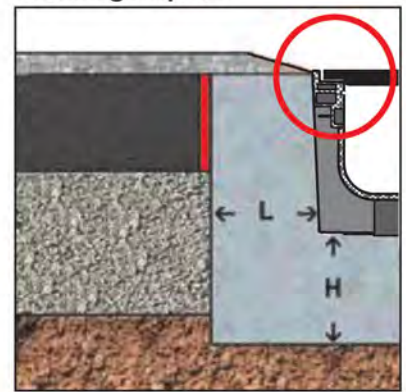
DIMENSIONS

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

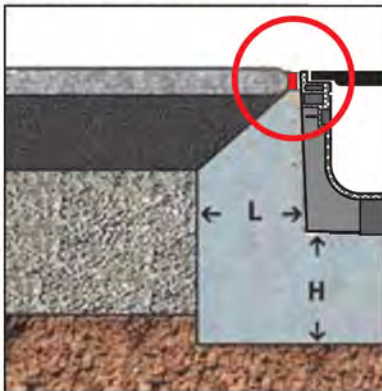
Concrete



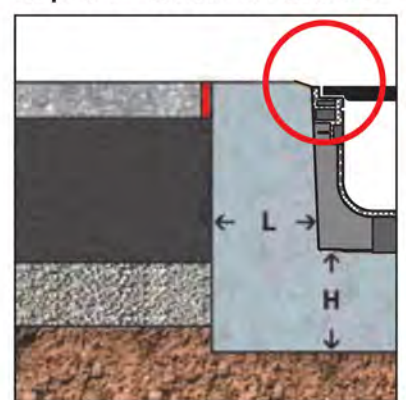
Draining Asphalt



Asphalt – Load up to Class C

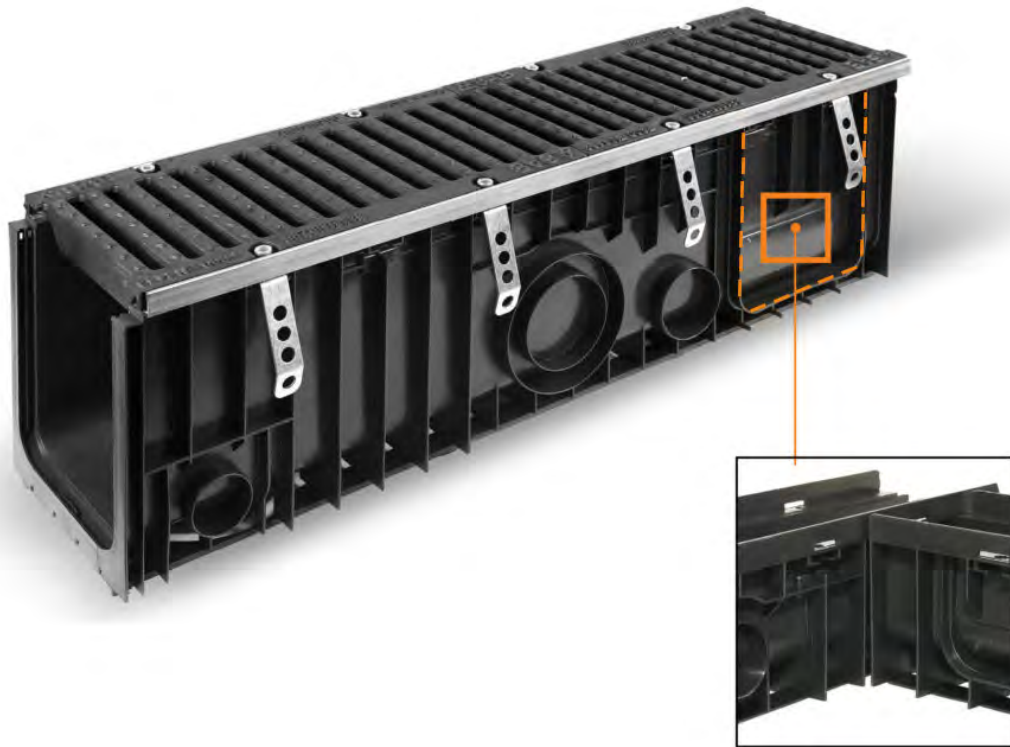


Asphalt – Loads from Class D



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

Creating a corner



SAB channels have preset lateral connection for 90 degree joining of 2 channel units together. Allows right angles, corners, tees & crosses without any additional fittings.

Cut out the highlighted section above & join the channels.

View more information on our website
www.sabdrain.com.au/installation/

SABdrain
water drainage systems