

ARCHITECTURAL GRATES + DRAINS



100TiGBL20

Tile Insert Drain

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Stormtech is the only linear drainage system available with full Greentag and Watermark certification across our complete product range.

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ARCHITECTURAL
GRATES + DRAINS



100TiGBL20

Tile Insert Drain



The 100TiG20 is a modular drainage system with a stainless steel tile insert and a Black uPVC channel and fittings.

The 100TiG20 is a Tile Insert Drain manufactured from 1.5mm thick 316 marine grade stainless steel.

Suitable for tiles up to 10mm thick.

Black uPVC channel only suitable for Internal use only

Code 100TiGBL20

Range 100

Grate Style Ti

Category Modular Kits

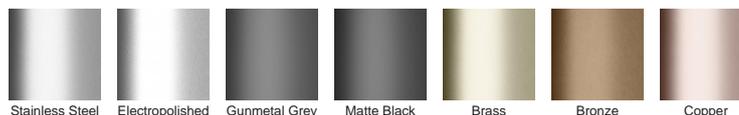
Channel Material uPVC

Steel Grade 316

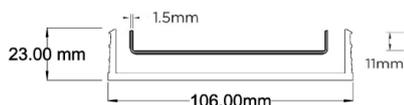
SPECIFICATIONS + DIMENSIONS

| | | | | | | |
|---------------|-------------|--------|--------|--------|--------|--------|
| Channel Width | 106mm | | | | | |
| Channel Depth | 23mm | | | | | |
| Length(s) | 1000mm | 1200mm | 1500mm | 1800mm | 2000mm | 2400mm |
| | 2700mm | 3000mm | | | | |
| Outlet Size | DN80, DN100 | | | | | |

STORMTECH COLOUR FINISHES



Electroplate finishes subject to natural variation with time and local environment. Factors such as pools/surf beaches may require electropolishing. Contact us for suitability.



Grates longer than 1500mm supplied in sections. Tile Inserts longer than 1200mm supplied in sections. Channels over 3000mm supplied in sections with joiner. +/-2mm tolerance on dimensions.

PRODUCT APPLICATIONS

- Bathroom Drainage
- Wet Area Drainage
- Aged / Health Care Drainage
- Hospitality Drainage
- Shower Drainage
- Multi-Residential Drainage
- Special Needs Drainage

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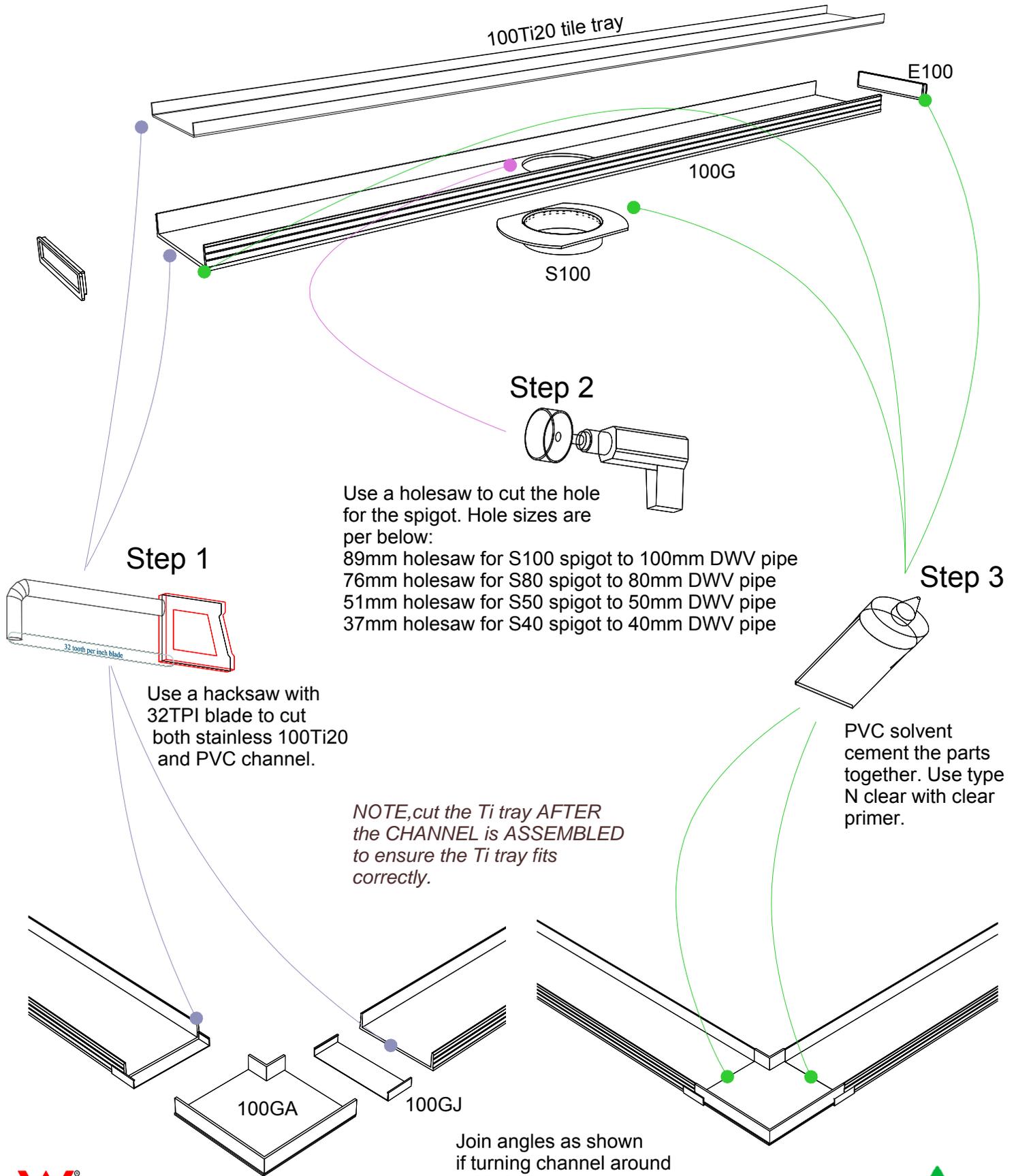
Phone **1300 653 403**

Email info@stormtech.com.au

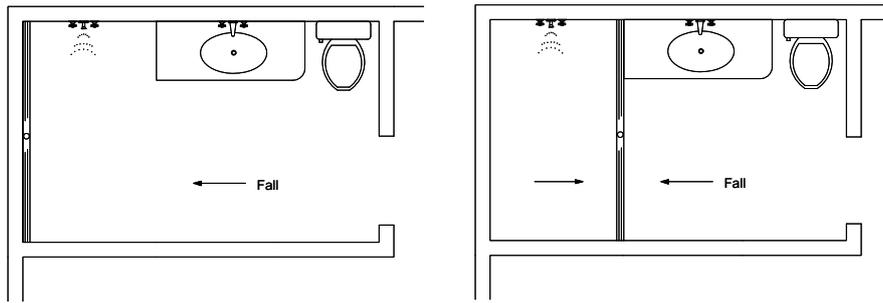
100TiG20 Assembly.



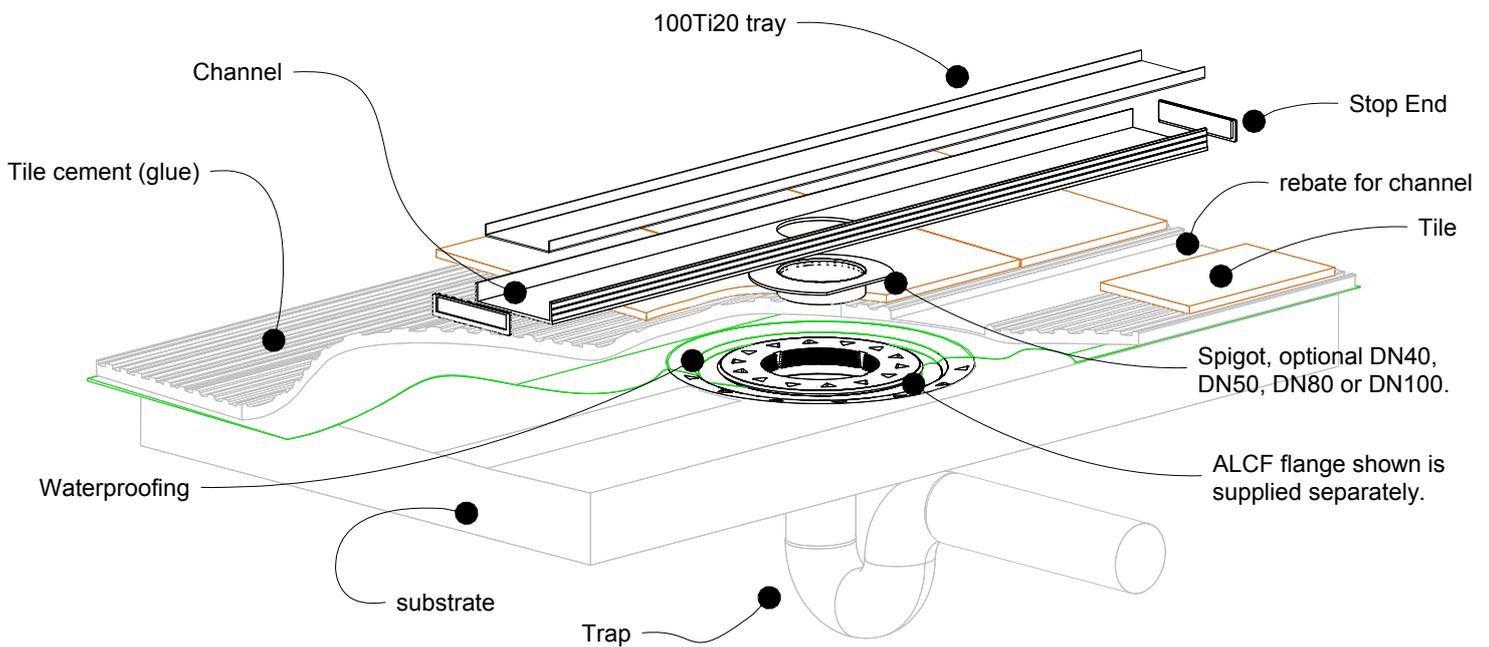
*NOTE, longest length of Ti tray 1200mm.
longest run possible 2.0m*



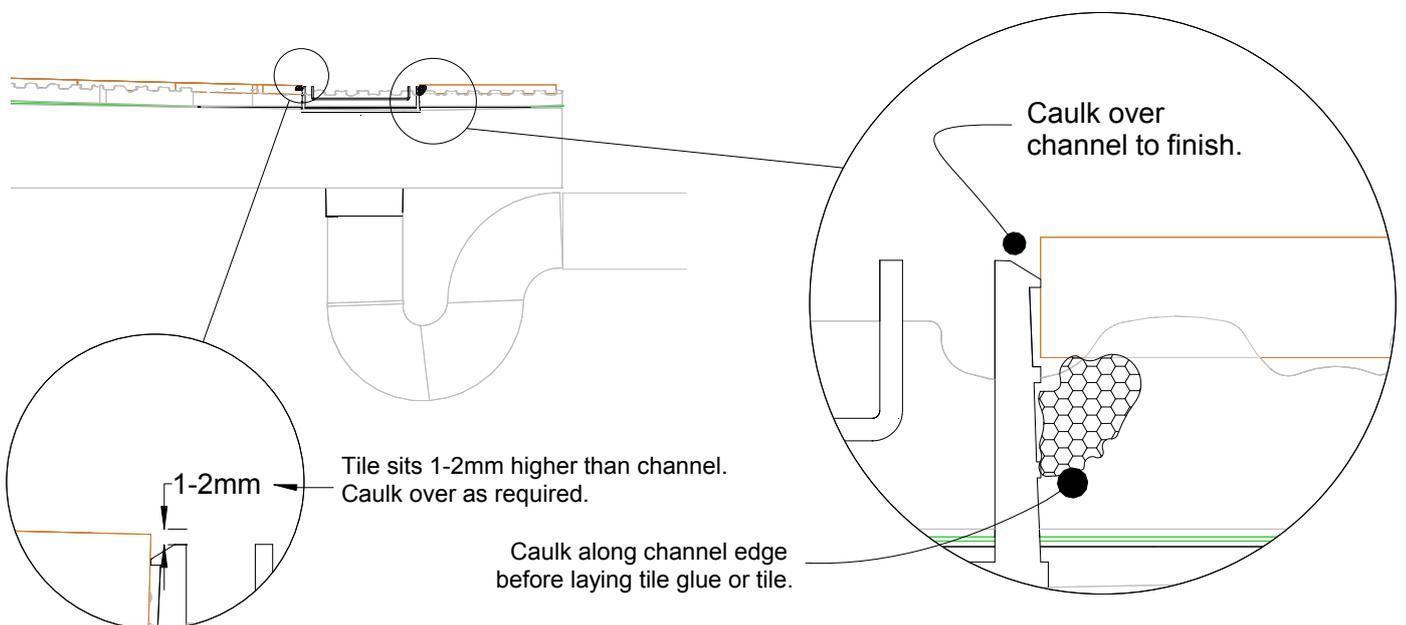
100TiG20 Bathroom



NOTE, ensure pipe sizes and outlet sizes selected are as per requirements in AS3500.



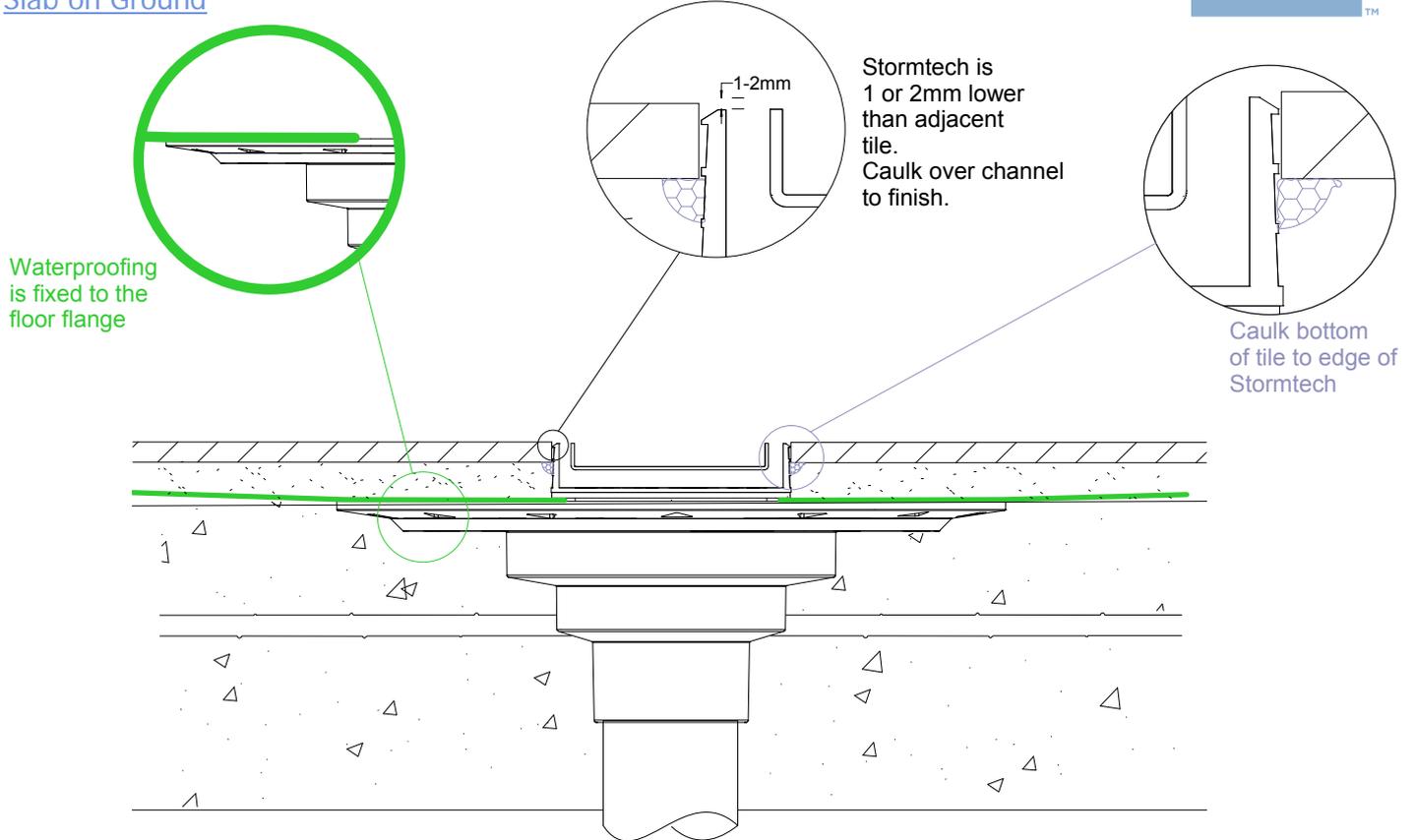
NOTE, this method requires the channel system to be ABOVE and SEPARATE from the WATERPROOFING.



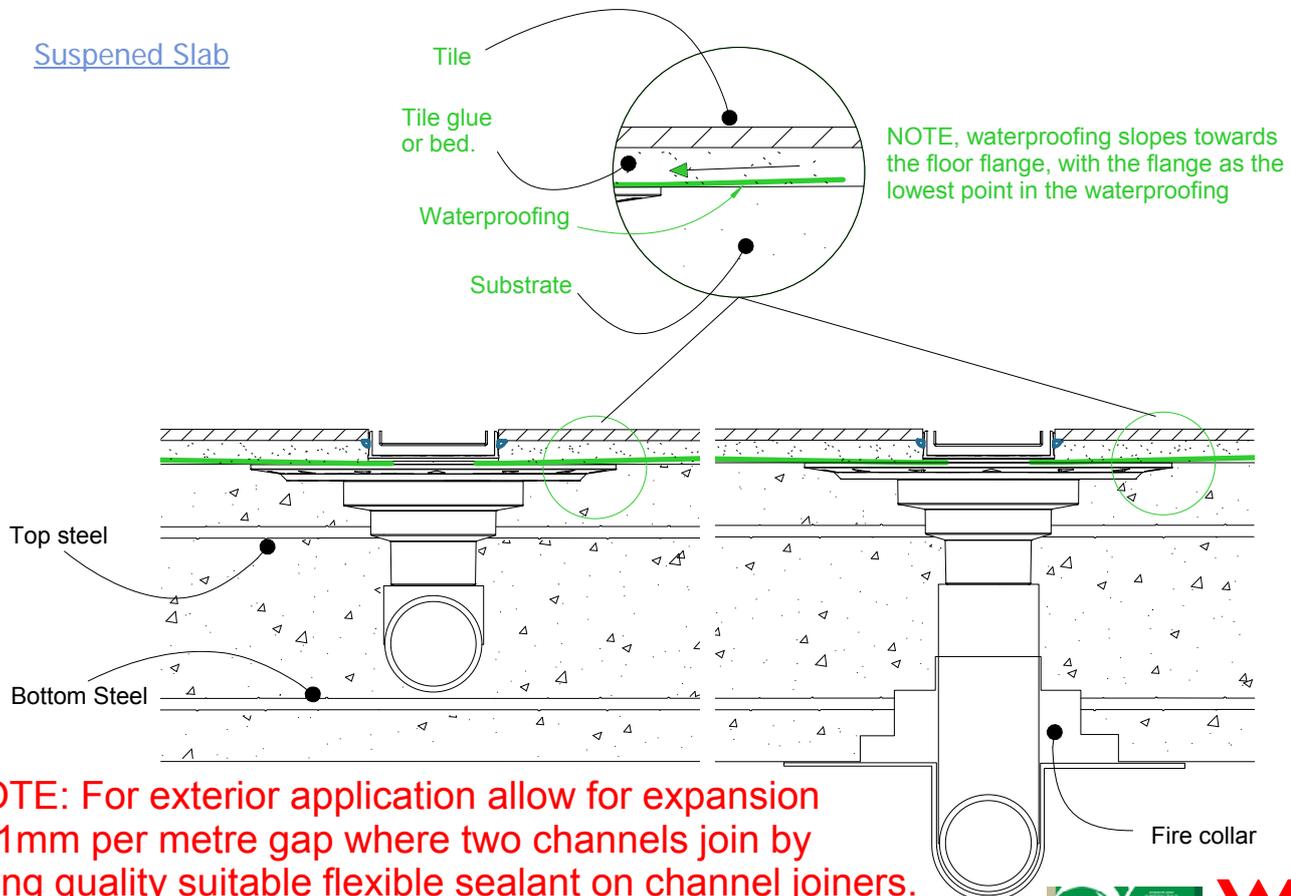
100TiG20 Concrete Floor or Deck



Slab on Ground



Suspended Slab



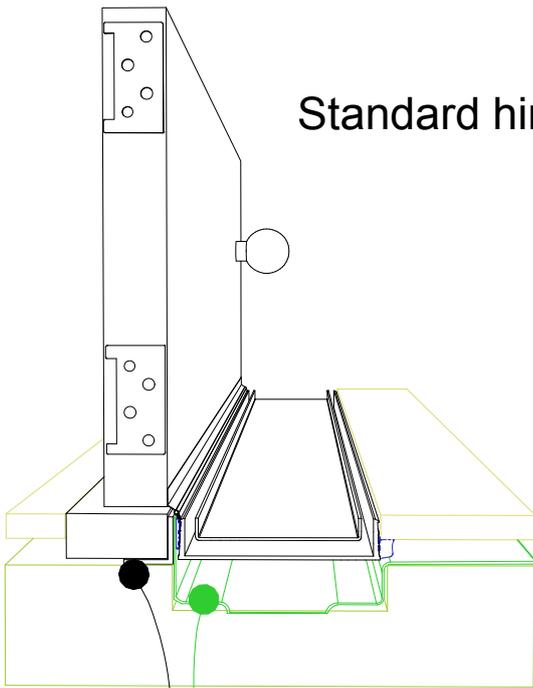
NOTE: For exterior application allow for expansion of 1mm per metre gap where two channels join by using quality suitable flexible sealant on channel joiners. Use PVC solvent cement for ends and outlets.



100TiG20 Threshold installation suggestion



Standard hinged door

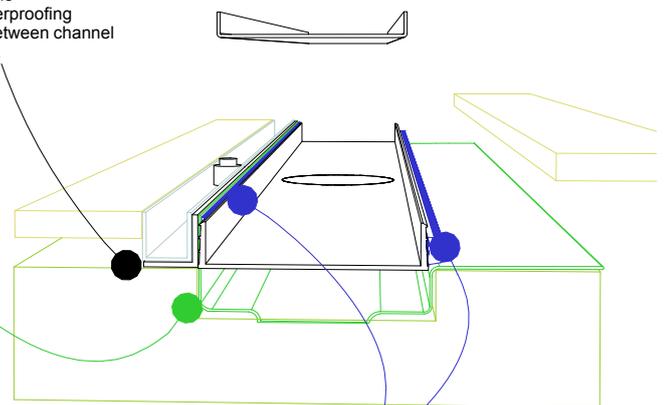


Aluminium angle to support waterproofing and junction between channel and door sil.

Waterproofing

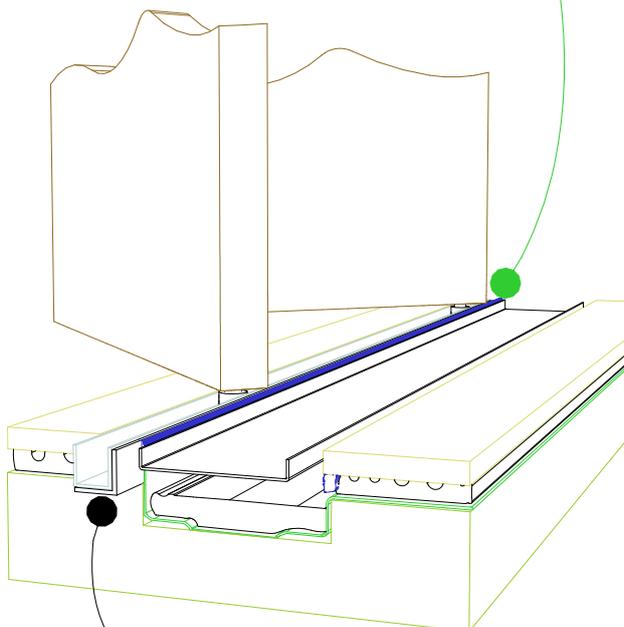
Top hung slider

Aluminium angle to support waterproofing and junction between channel and door track.



For all types of threshold installation ensure both sides of the channel are sealed before laying tile.

Bi-fold door



Aluminium angle to support waterproofing and junction between channel and door track.

NOTE, ensure weather strip is used on the appropriate side of the door to ensure drafts and moisture are minimised.

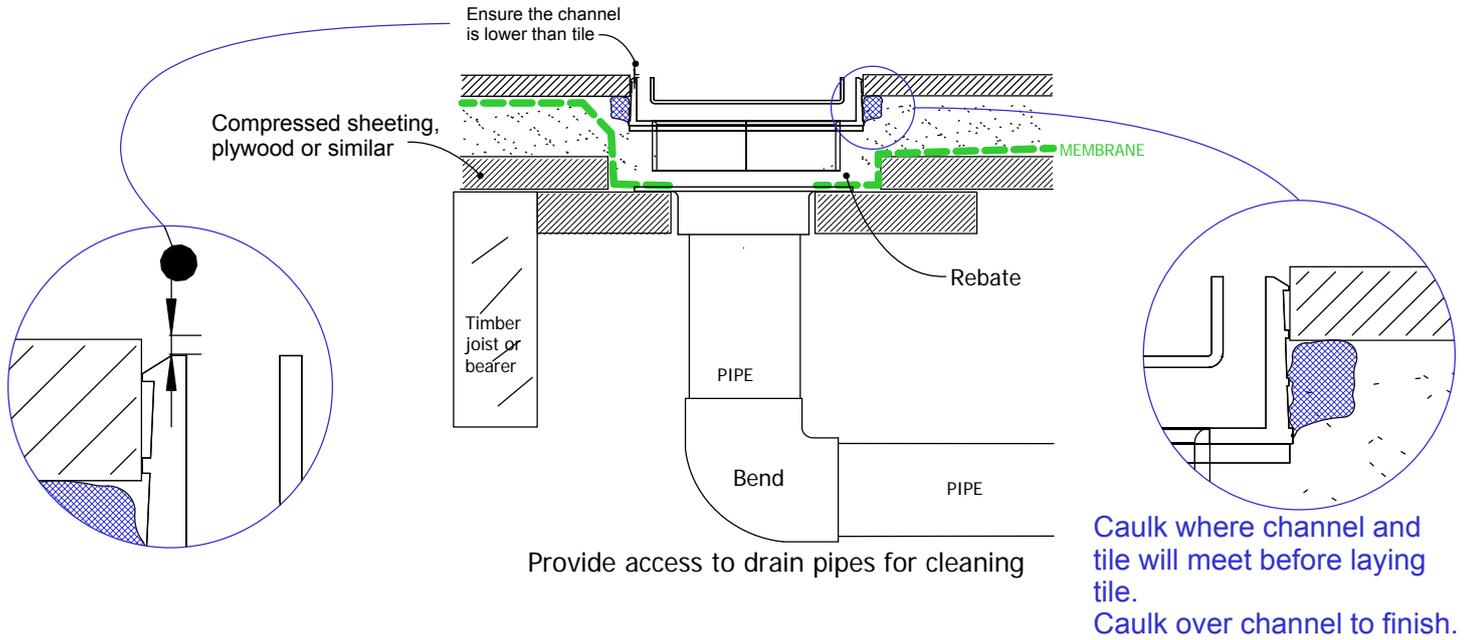
NOTE, ALWAYS ensure the waterproofing is completed before laying the Stormtech.



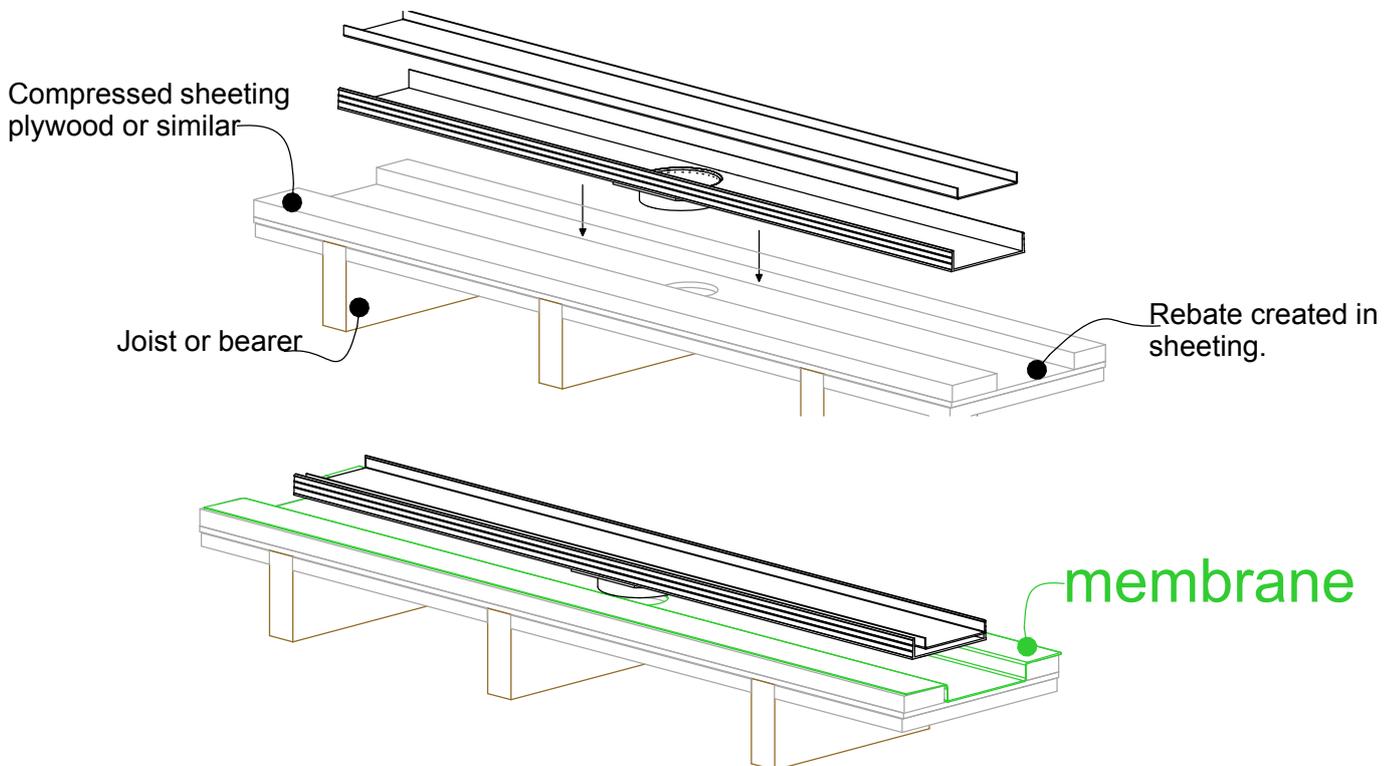
100TiG20 TIMBER FLOOR/DECK



When 100TiG20 is running parallel to joist/bearer



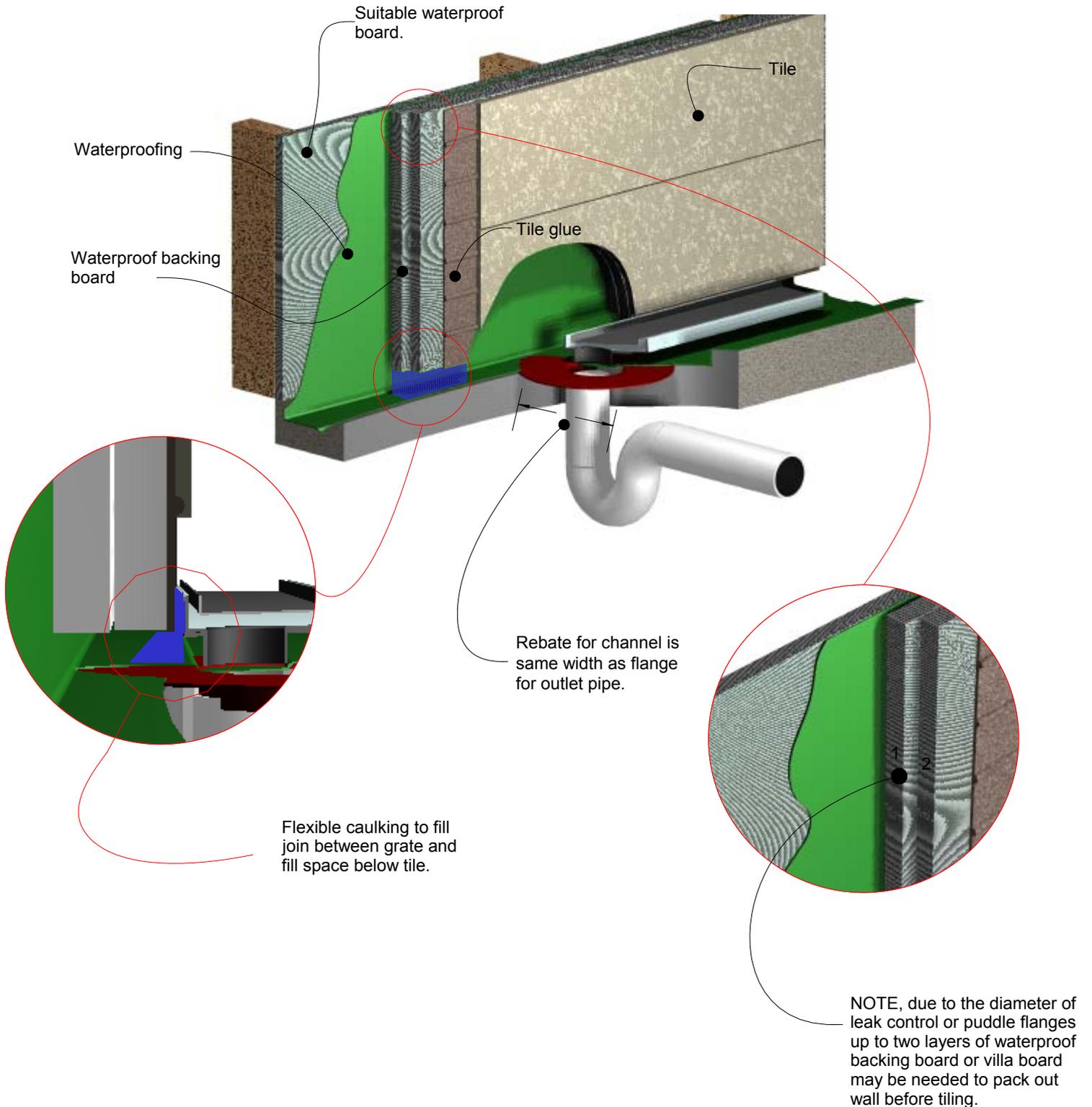
When 100TiG20 is running perpendicular to joist/bearer



NOTE: For exterior application allow for expansion of 1mm per metre by using quality suitable flexible sealant on channel joins. Use PVC solvent cement and primer on ends and outlets.



100TiG20 Against Wall



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