

Door Dam G3

Installation instructions



Floor Mounted Threshold Seal

Provides a tight long lasting barrier, preventing water pooling inside your garage.

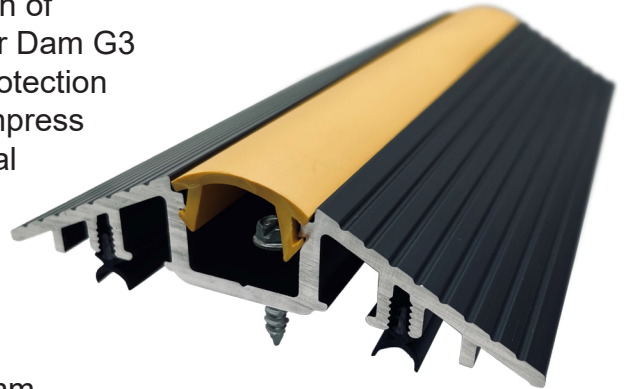
Door Dam G3

Australian Registered Design No. 202112683

NEW Cleverseal Door Dam G3 works by diverting the path of rainwater. The ground-breaking design of Cleverseal Door Dam G3 is made of hard-wearing aluminium, with the additional protection of two continuous bottom push-in PVC cup seals that compress against the garage floor, to provide an immediate tight seal to stop water logging.

Door Dam G3 is now even stronger for commercial use, being able to withstand the weight of a 25-tonne vehicle.

Straight lengths come in two sizes of 2250mm and 3100mm to make up various kit sizes. **Available in black or silver.**



Easier DIY install with NEW moulded corner components which eliminate the need for mitre cuts.

NEW moulded corner joiner dowels mean fast and simple connections.

NEW moulded straight joiner dowels mean fast and simple length connection without screws.



NEW concrete floor HEX drive screws and yellow rubber insert make fixing and finishing easy.

Tools Required and Safety Notice

Recommended tools for installation

- Drop saw with metal blade or Hacksaw
- Metal file
- Measuring tape
- Chalk liner
- White pencil marker
- Standard and masonry drill
- 6.35mm or 1/4" metal drill bit
- 4.7mm or 3/16" masonry drill bit
- Impact drill with 5/16 Tek bit
- Loaded silicone gun
- Industrial scissors to cut rubber
- Vacuum and brush

SAFETY

Safety glasses, gloves and ear protection to be worn.

WARNING

It is vital for the safety of persons to follow all instructions.

During the installation procedure ensure children and any other person/s not directly involved with the installation procedure, are kept clear of the work area and well away from the garage door opening area.

Failure to comply with the installation instructions and safety warnings may result in serious personal injury or damage to property.

Please save these instructions for future reference.

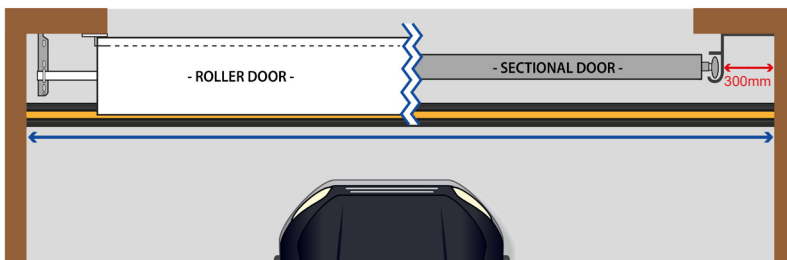


Door Dam G3 installation options: (each option requires slightly different components)

Choose Installation Type

Start by looking at the inside of your garage to decide what is the best solution to install Door Dam either wall to wall, catchment, or catchment to wall.

1. Wall to Wall if there is less than 300mm of wall either side of door opening

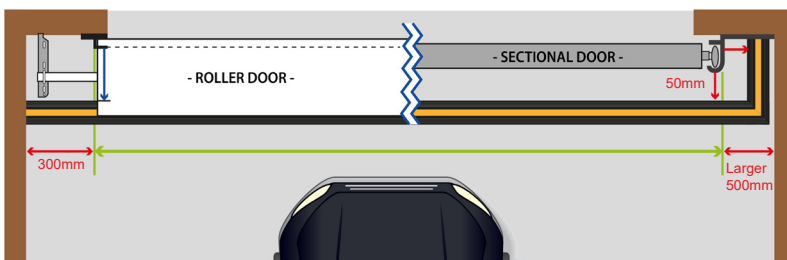


Door Dam G3 Components



Straight joiners for extended lengths

2. Wall to Catchment If there is less than 300mm of wall on one side, and more than 500mm on the other side of the door opening.



Door Dam G3 Components

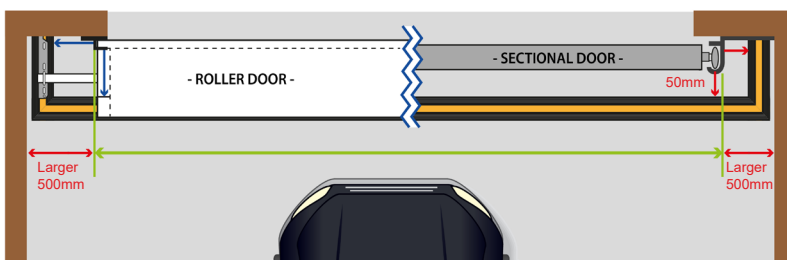


1 x Corner Component



Straight joiners for extended lengths

3. Catchment If there is more than 500mm of wall on both sides of the door opening.



Door Dam G3 Components



2 x Corner Component



Straight joiners for extended lengths

Designed to be installed to level, flat concrete floors.

Out of level floors where surface water collects and pools higher than 19mm will not benefit by installing Door Dam by Cleverseal.

Door Dam as a catchment method is used also to avoid water damage to any timber or gyprock wall surfaces you may have in your garage. Closing off Door Dam to a brick or concrete surface is the ideal use of this product. Occasionally this cannot be avoided if an existing concrete rebate is present.

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Installation instructions

Step 1

Clean and prepare area

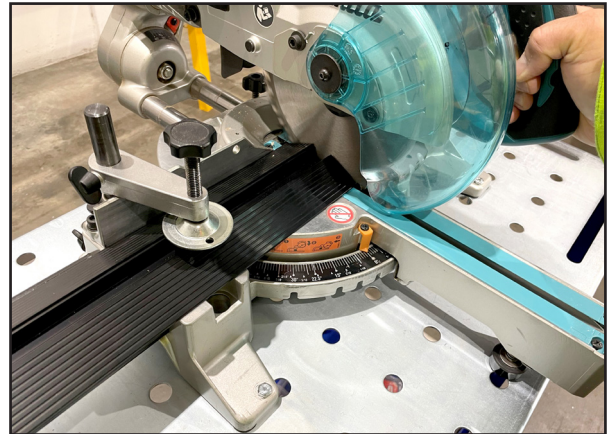
Clean the garage floor surface and remove any objects that will obstruct your installation area. This includes any uneven surfaces which could affect the Door Dam seal attaching to the floor.

Step 2

Measure and cut lengths required

Cut the Door Dam to length safely using the appropriate tools.

A drop-saw with a tungsten tip aluminium saw blade will result in a cleaner, more accurate cut than either a hacksaw or a grinder. Use a file to remove any burrs



Step 3

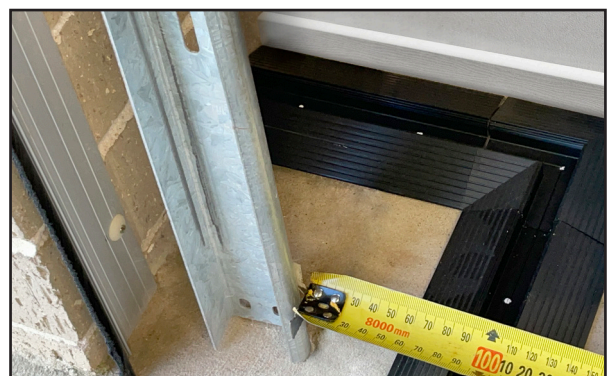
Check and mark your placement

Place your Door Dam assembled with any straight joiners and corner catchments into position. We recommend placing Door Dam 50mm away from any garage door guide tracks. A chalk line will give you an accurate placement. Check and mark where you are going to fix your screw to the floor. We recommend 50mm at each end of the Door Dam length and approximately 300mm between each screw along each entire length. See Diagram.

For catchment method you will be provided with a 150mm Door Dam return leg to meet your brick wall opening. Mark under 50mm from each end for drilling. This should be enough length, along with the corner component, in most cases to install the main length of the Door Dam past any garage door guide tracks. The catchment kit will provide 2 screws for the return leg and 1 screw for the corner component. Mark the corner component for drilling at the centre right angle.



Wall to wall



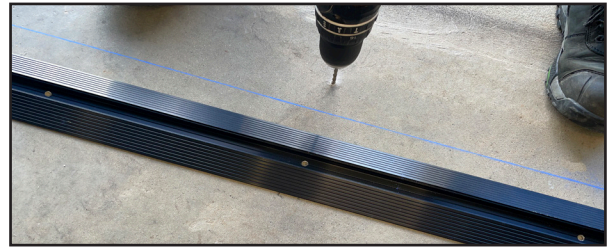
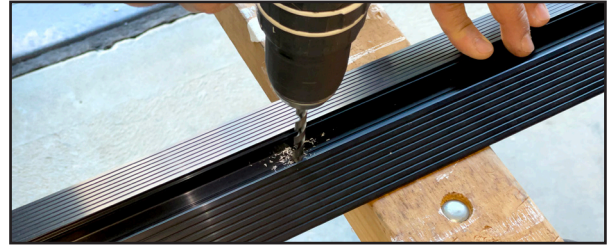
Catchment

Step 4 Pre-drill and drill

Using your cordless drill with a 1/4" metal drill bit, drill through your markings on the Door Dam.

Once the holes are drilled into your Door Dam, place back into position and use holes to mark your concrete. Remove Door Dam from position and use a masonry drill with a 3/16" drill bit to drill the concrete to match the depth of your screws.

Clean the concrete surface with a vacuum once this is complete.



Step 5 Insert cup seals

With your Door Dam assembled, turn all the components upside down. Check all joints are butted up next to each other and start inserting the two lengths of cup seal along the whole length of the Door Dam. The cup seal must remain in one piece along the length of the Door Dam aluminium carrier for water sealing efficiency.

Cut any excess cup seals at each end to be flush with the Door Dam ends. Then flip your Door Dam back into position for installation.



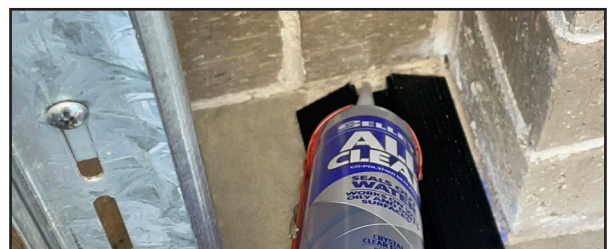
Step 6 Fixing your Door Dam to floor

If your concrete floor surface has surface grooves-cracks-joins-uneven, silicone should be generously applied to the central area where the fixing holes are on the bottom of the Door Dam just before installation.

Once you have your Door Dam in its final position, we recommend injecting silicon at each end of each length and all moulded corners.

Use a cordless drill with a 5/16" Tek bit to fix your Door Dam to the concrete. DO NOT over-screw the fixings.

Wipe away any excess silicone for a cleaner appearance.



Step 7 Insert yellow strip

Layout your provided yellow strip to measure, and cut the required length.

If you are installing Door Dam as a catchment method, you will need to cut the yellow strip in a 45 degree angle as neatly as possible, with a strong pair of scissors.



The yellow strip will now need to be inserted into place starting from one end to the other, to complete your installation. If available, a flyscreen spline roller pressed in the centre of yellow strip can make it easier to insert and click in place. Otherwise simply push yellow strip in centre along the entire length to click in place.

The yellow strip is removable for temporary use of housing low voltage cables to protect damage from vehicles. **⚠ DO NOT HOUSE ANY CABLES WHEN WATER IS PRESENT.**

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