

Installation Guide for HIDE Linear Drain Covers:

Site Preparation:

Before the slab pour, the installer must plan, make appropriate provisions, and set up the channel/drainage system to suit the unique requirements of the HIDE Linear Drain Cover.

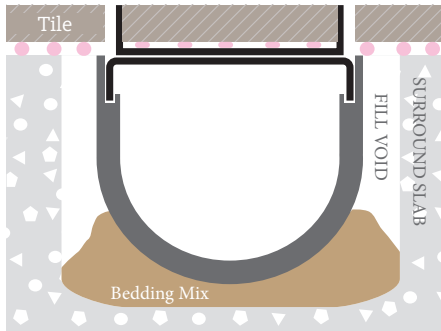


NO ACID / CHEMICAL WASH CONTACT
BY CONTRACTOR OR HOMEOWNER - EVER



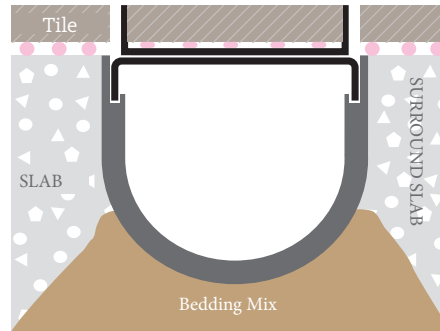
SUITABLE FOR PEDESTRIAN TRAFFIC ONLY

Channel provisions:



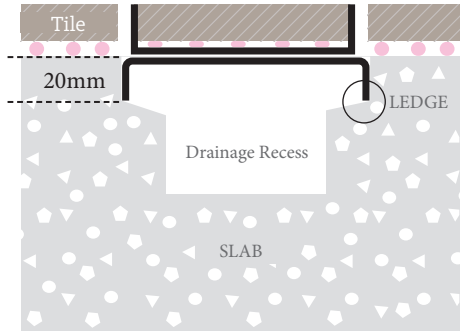
First option: Positioning after the slab pour

The preferred option is to leave an oversized void or recess in the slab to position the channel and supplied grate in the fixing bed. Fill the void when secure.



Second option: Install During slab pour

Set in a bedding mix and cement in the selected channel and supplied grate at the tile fixing height. In a straight line. Then, pour the surrounding slab.



Third option: Formwork

Form your drain channel in the concrete and include a ledge 20mm down to position the bridge above the channel at the correct height.



Note:

- Follow the Installation Instructions of the Channel Manufacturer:
- The HIDE Cover is suitable for pedestrian traffic only and not recommended for driveways.
- For a quick and easy installation of the HIDE Cover, install to the required tile fixing height.
- The HIDE Cover sits above the chosen strip drain channel, not down into it, as in a standard installation. You must allow for this extra height in your setup and planning.
- For best results, use the supplied Stainless Steel cutting wheel to trim one end off the HIDE Cover as required to line up with surrounding tile patterns or grout joints. (Supplied in the 'Finishing Kit')

Channel Installation notes:

To ensure a secure, accurate channel installation, 'bed in' the compatible channel straight and in line with a string line.

Fix the channel firmly in place before pouring the surrounds to ensure the channel's height or top wall edge is at the slab height, more accurately at the tile fixing height.

The drain channel should be set with a fall and gradient as per site requirements.

INSTALLATION ADVICE:

Plan your layout:

Before cutting or gluing the cover insert, consider customising the tile insert layout to suit site specifications.

- 1) Take into consideration tile patterns and joints.
- 2) Check surrounding heights and fall, then complete the tiling up to the water drain clearance.
- 3) Cut the covers to length, align butting joints/clearances with the surrounds, and fix tile inserts.

HIDE® covers can be placed modularly. Aesthetically, you can add 'End Caps' at the two ends of the job or specify 'End Caps' for each length.



Channel Width:

Align the channel with the supplied plastic grate inserted to set the width during the slab pour.

TIP: First, cut the side locking wedges off the plastic grate before inserting the grate back into the drain channel. This will allow removal of the grate after the concrete has set.

When secured, remove the grate to install the HIDE Cover. The surrounding tiles should finish at the channel wall, allowing a 6-7mm clearance for water egress on both sides of the cover.



Video - Installation tips (on-site)

COMPONENT SUMMARY:

HIDE 1210mm Cover:

The 1210mm cover comes with a keyway provision at one end only. Normally, the keyway is cut into the insert at only one end of the channel system.

The cover is designed to be shortened.

Almost every 1210mm length will require a cut down to ensure the butting joints align with the surrounding tile grout lines.

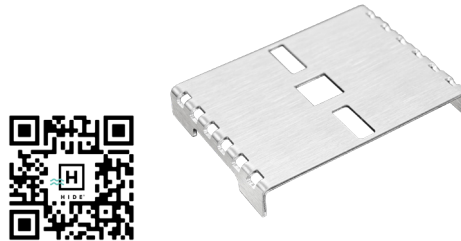
Each cover has five centralising tabs.

Before gluing the inlay or bridges, bend down the two outside tabs on each cover at a 90-degree angle using the lifting key or a screwdriver. Bending of the remaining tabs is only necessary if the cover has been shortened, however, each tab indicates the correct location of the five bridges.

HIDE bridges (Standard)

Each section of the HIDE® 1210 drain cover has five identical bridges supporting the HIDE Cover. The central square hole in each bridge helps to align the cover with the centre of the channel. When installing the cover, remember to bend the outermost tabs to ensure that the cover stays parallel.

To reduce the height of the cover, shorten the 5mm legs. If you need to increase the height, adhere the "height levers" to the top surface of the bridge.



Video - Components and assembly

Finishing kit:

For each HIDE® Linear Drain project, one finishing kit box is required and is sold and packaged separately. The kit includes two end caps, a lifting key/tab tool, and a stainless steel cutting disc.



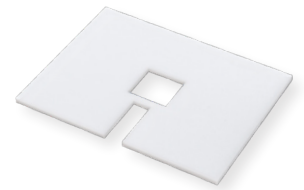
Height levelers:

If necessary, add one or more height levelers to the top of the bridges to increase the height or levels of the cover. For additional adjustments, stack height levelers as needed. Use any remaining levelers to pack over the central bridges.

If the channel is fitted at the correct height, 'height levelers' may not be required. HIDE® Adhesive can adjust the height by up to 3mm, but for greater height adjustments, use the levelers.

Please note that the adhesive alone will not support the weight of an empty cover while drying. Set up the heights and cover layout patterns before gluing or tiling.

After the assembly glue has dried, attach the tile inlay to the cover after the surrounding tiles are laid.



End Caps:

Each finishing kit includes two End Caps, the key, and a stainless cutting disc. Two 'End Caps' will finish the channel length. If you install multiple channel lengths, extra 'End Cap' pairs are available if you choose to add them to the end of every cover section.

Also, allow drain clearance at the butting joints if required.



Applying Adhesive:

Fixing insert cover to the bridges:

At each tab location, use adhesive to fix the bridges to the HIDE insert cover. Adhesive will not carry the weight of the cover, so pack with height levelers, then apply adhesive.

Allow the adhesive to dry overnight. Apply beads, not blobs.

Tile Insert fixing:

Bead the adhesive to allow for water drainage. Leave clearance between the tray and tile to facilitate water drainage.



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Version 7:2023 TLD