

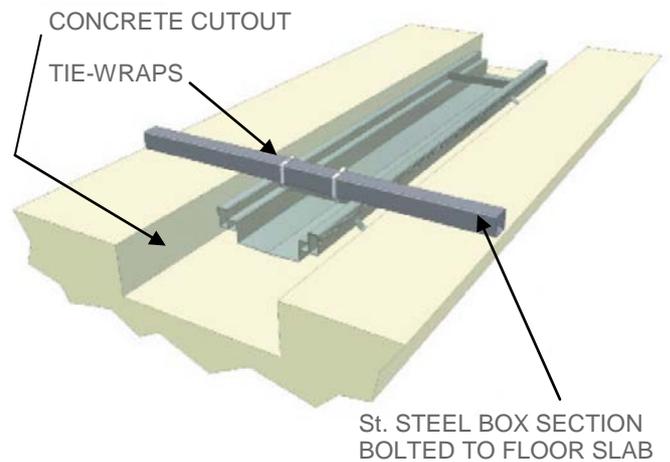
ASPEN Installation for seamless polyurethane floor specifications



ASPEN Stainless hardworking stainless steel products for hardwearing environments: British engineered and sealed with a lifetime guarantee.

Installation Method

1. Ensure stainless steel drainage outlet is manufactured to the same O/D as the drain, or to suit the internal dimensions of the connector.
2. Ensure the drain connector is positioned at the correct level to allow the channel outlet to be positioned above, giving the correct structural concrete slab level in relation to on the channel top surface. (Allow for connector).
3. If the channel is to be fitted into a concrete slab recess or cut-out, ensure the cut-out or recess dimensions include a margin approximately 100 to 125mm wide on all perimeters and beneath invert levels of the channel.
4. Drill out for and fit dowels in the vertical sides of the concrete cut-out at 1000mm centres.
5. The maximum length of Aspen channel delivery is approximately 6m long. Channels are lowered into the recess/cut-out in sections, butted together, levelled and site welded into a continuous length before final securing.
6. Secure Aspen channels to the structural concrete floor slab to prevent 'floating' during infill process. Ensure the top of the channel is level with the concrete slab prior to any floor finished being applied.
7. Securing Method:
 - Secure 50 x 50 x 1200mm stainless steel box section across channel width at approximately 2000mm centres. Method of securing can be by electrical tie-wraps.
 - 'Hang' channel into recess/cut-out from the box sections.
 - Use packing if necessary to give correct channel level in relation to finished floor level, taking into account floor finishing screed thickness. Channel is installed at finished floor level (unless directed otherwise).
 - When unit is in position, secure battens using Hilti type fixings when infilling with concrete.
8. Infill around the channel using C35 concrete or co-polymer modified fine screed where appropriate. Upon cure remove Hilti fixings etc.



ASPEN Stainless

When maintaining a hygienic environment is a priority, ASPEN Stainless is the logical choice. Full technical data sheets for all standard ASPEN Stainless products are available to download from our website at www.aspen.eu.com.

ASPEN | By Canal Engineering Limited

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