Installation Guide

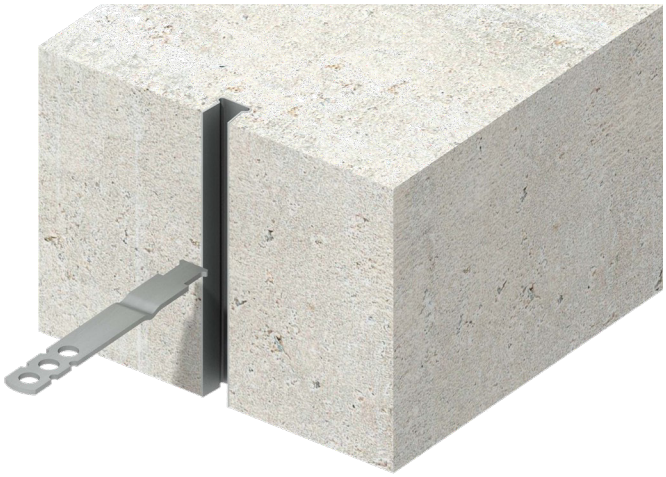
Channel Wall Ties

Channel ties can be used to provide restraint for external masonry leaves in conjunction with Leviat's range of cast-in and surface-fixed channels. Our channel ties have head profiles designed to suit the specific channel sections and, once slotted in place, provide unlimited adjustment along the length of the channel.

Channel wall ties are available to suit the following channel profiles:

- Omega 21/18
- 28/15
- 30/20
- 36/8*
- 38/17
- 40/25

*36/8 continuous channel is only suitable for shear applications, please refer to our Wall Ties and Restraint Fixings brochure for more information.



Recommended Tie Spacing for Cast-in Channel Ties for Masonry Cavity Applications

Tie Length (mm)	Cavity Width (mm)	Type 1	Type 2
125	45-69	600 X 450	900 X 450
150	70-94	600 X 450	900 X 450
175	95-119	750 X 450	900 X 450
200	120-144	750 X 450	900 X 450
225	145-169	750 X 450	900 X 450
250	170-194	750 X 450	900 X 450
275	195-219	750 X 450	900 X 450
300	220-244	300 X 450	600 X 450

Note: Centres shown achieve equivalent tie type performance to PD 6697: 2019.

Channel wall ties can also be used with surface-fixed 28/15, 38/17 and 40/25 channels. However, it should be noted that adjustment of the tie along the channel can be hindered by the channel fixings and plate washers. Please contact the Leviat Technical team for further information and guidance regarding specific applications.