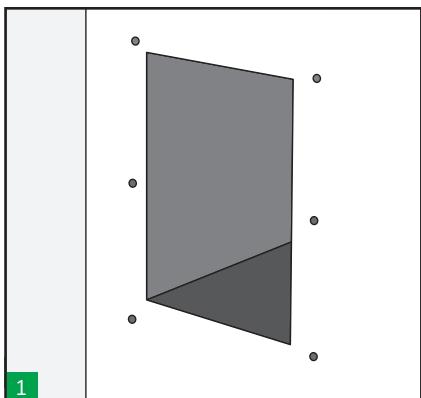
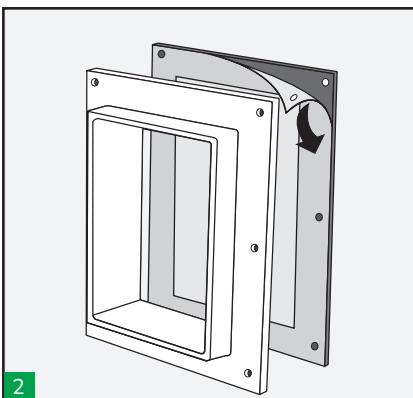


H-DM CABINET SEAL SYSTEM

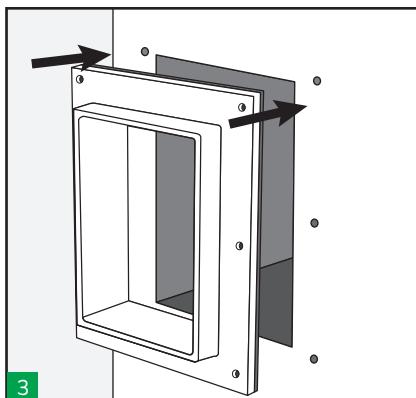
Standard installation.



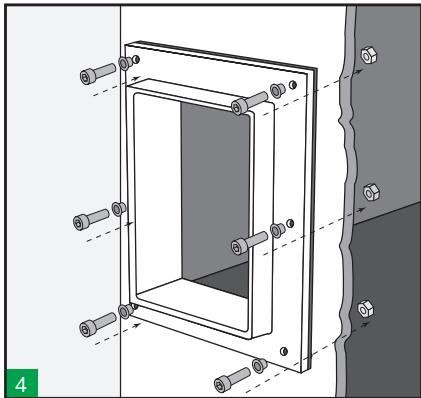
Cut a rectangular opening for the frame according to H-DH frame size to be used.(See table).



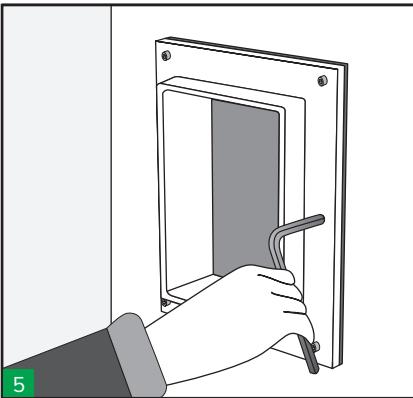
Remove the protection and stick the gasket on the aluminium frame.



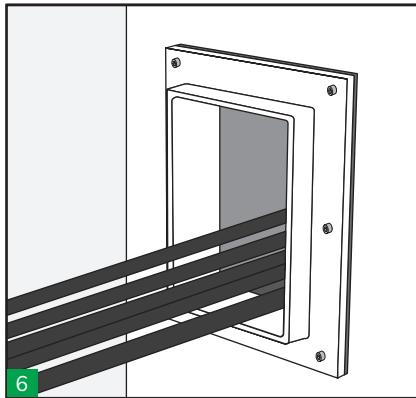
Install the frame in the opening with the gasket side towards the enclosure.



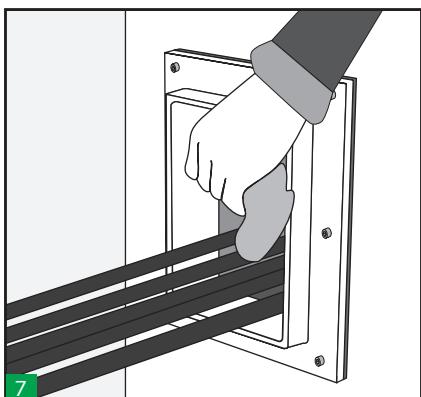
Insert bolts washers and nuts to the frame/ enclosure.



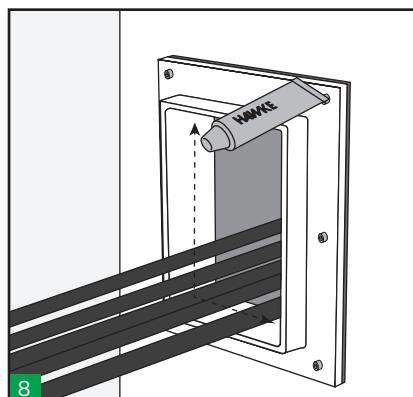
Screw the frame to the cabinet.



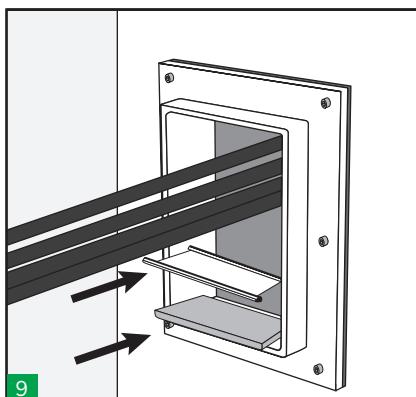
Pull cables or pipes through, placing the largest at the bottom.



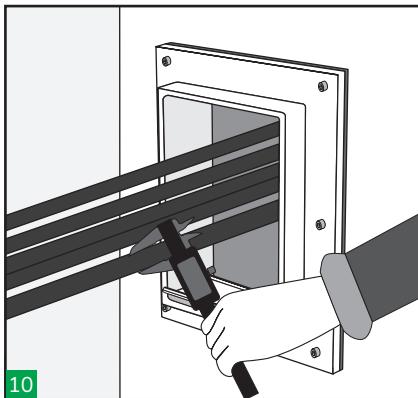
Make sure the frame is clean.



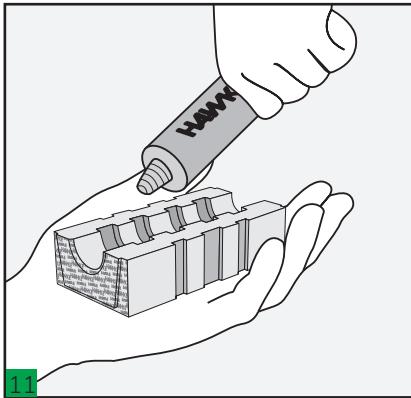
Lubricate the inside of the frame. Make sure the corners are well lubricated.



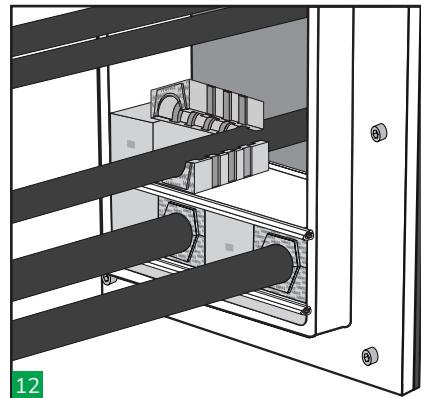
Before starting the sealing, place a 5mm strip with a stayplate at the bottom of the frame. These are included with compression system.



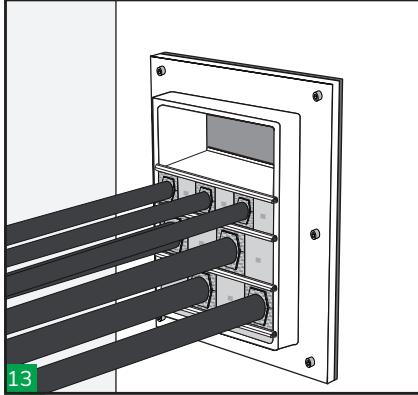
10 Take measures of the cables diameter with a calibre and select the appropriate HTS tolerant blocks. Colour code will help you to select the correct ones.



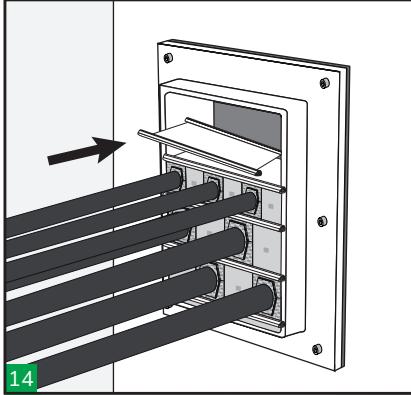
11 Lubricate all the insert and blank blocks, using HTS lubricant.



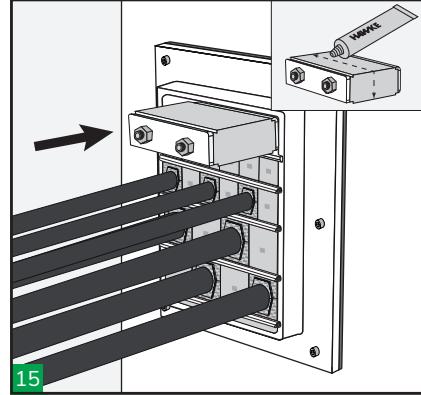
12 Keep sealing the transit from the bottom to the top using insert and blank blocks, as required.



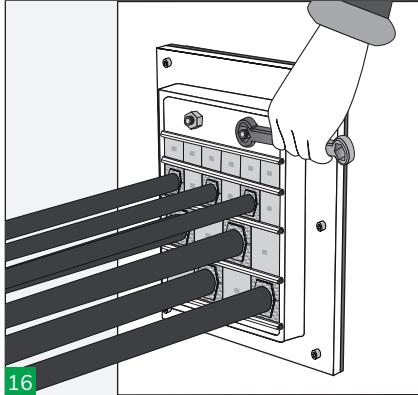
13 A stayplate is always inserted between each layer of blocks.



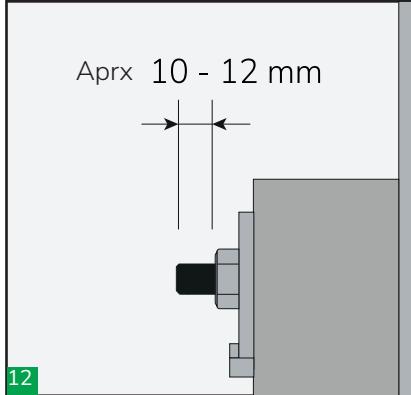
14 Insert the last stayplate before the last row of blocks (or earlier if required). Verify that the complete sealing area of this frame size (see table) will be filled with blocks. Note: 5mm strip supplied with the



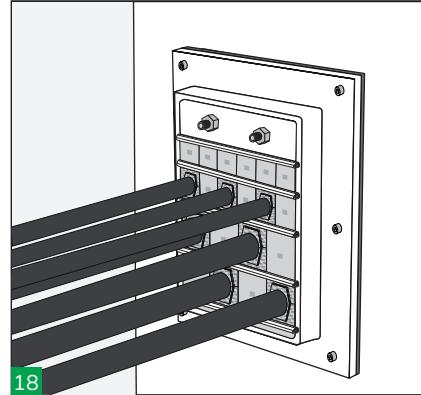
15 Pack the last row between the two last stayplates. Lubricate and insert H-DM endpacker at the top of the frame.



16 Tighten the nuts on the endpacker in alternate order to compress and complete the seal.



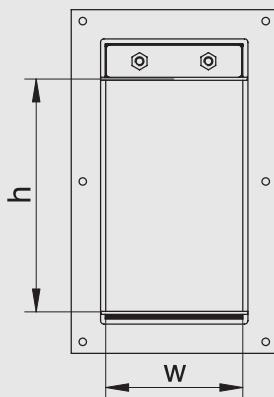
17 Approximately 10-12 mm of thread should protrude on each bolt.



18 Make a visual inspection of the transit. HTS's colour coding enables the installation to be visually inspected after completion and ensures correct matching of the blocks halves.



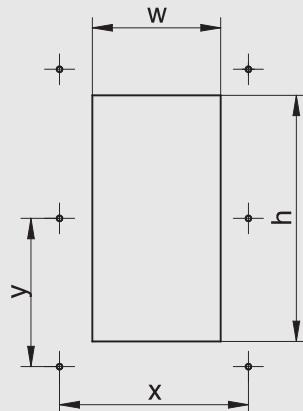
Sealing Area



DESCRIPTION	SEALING AREA (mm)
H-DM 1	60x60
H-DM 4	120x120
H-DM 5	60x180
H-DM 6.3	120x200
H-DM 6+6	2x (120x180)



Hole dimension



DESCRIPTION	HOLE DIMENSIONS		BOLTS POSITION		
	L (mm)	H (mm)	Φ (mm)	y (mm)	x (mm)
H-DM 1	77	117	6	100	140
H-DM 4	137	177	6	160	100
H-DM 5	77	235	6	100	129
H-DM 6.3	137	257	6	160	140
H-DM 6+6	137	458	6	160	120

*All dimensions are nominal values



Notes

Leave the system at least 24 hours before applying pressure.

