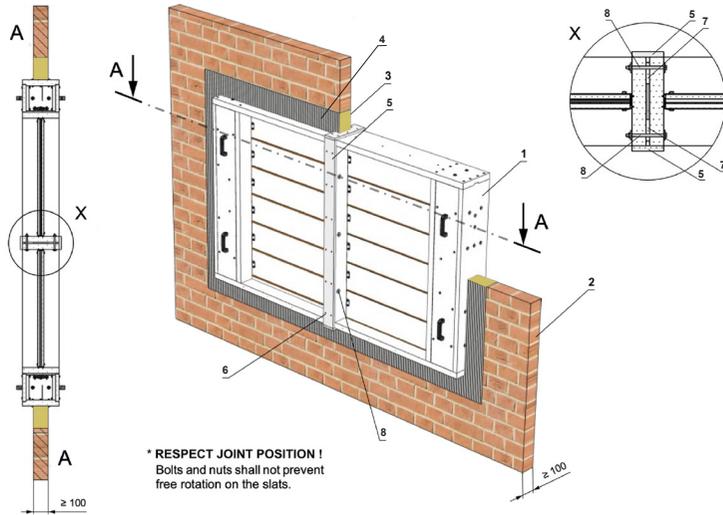


SEDM-L Battery EI 120 S (Solid Wall - Fire Batt Fire stop)

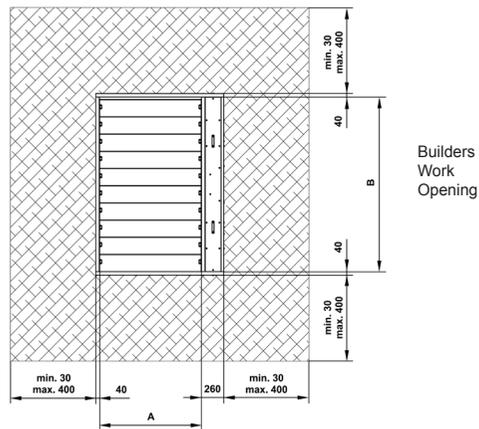


Position:

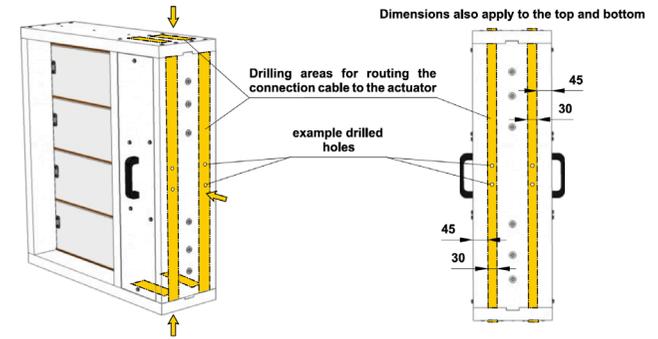
- 1 SEDM-L
- 2 Solid wall construction
- 3 Ablative Coated Batt (e.g. Firestop Board HILTI CFS-CT B 1S 140/50 - min density 140kg/m³ + Firestop acrylic sealant HILTI CFS-S ACR or equivalent)
- 4 Fire stop coating thickness 1mm (e.g. HILTI CFS-CT, PROMASTOP-CC or equivalent)
- 5 Overplating strip (e.g. Supalux-S, th. 12mm, width 40 to 50mm)
- 6 Screw UNI 4x40mm (span 200 to 250mm)
- 7 Spacing strip (e.g. Supalux-S, th. 12mm, width 40 to 50mm)
- 8 M8 bolt assembly (bolt M8x105mm, 2 pcs large washer M8, nut M8)

Each damper must be suitably supported in each corner front and rear with temporary block-work, temporary steel supports or similar, until fire batt has fully hardened.

Damper must be located with the damper blade central in wall thickness.



Cable exit detail:



Procedure:

- Use drill (drill size acc. To suit connecting cable $\varnothing + 2$ mm for seal up by mastic) and make two holes. It is possible to drill holes in any side of the housing.
- Pull the heat resistant cable through the calcium silicate plate (wall and connect with cables from actuator acc. to above mentioned electrical diagram).
- Seal up the space around cable with fire resistant mastic (HILTI CFS-S ACR, PROMASTOP) or equivalent.
- Let the mastic harden.

After installing the damper and the fire batt has hardened, supports of the damper, transport struts and corners can be removed.

See full Damper TPM for further technical details or contact help@Mandik.co.uk.

Mandik reserves the right to update this information without prior notice.



MANDIK®	Mandik UK Ltd www.mandik.co.uk Office: 0117 4526376	Redwood House Brotherswood Court Great Park Road Almondsbury Bristol BS32 4QW
	CE certified acc. to EN 15650	
Title:	SEDM-L Battery - Solid wall/ Fire Batt	
Classification:	EI 120 (ved i<->o) S1000CmodHOT 400/30MAmulti	Tested in accordance with EN 1366-2 & 1366-10
Drawing No:	0000-0000-0053 REV 3	Size: (min-max) 150x150 - 1500x800 Date: 24/11/2021
	Illustrated: GP	Approved: MF
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