



APPLICATION:

## Conduits Through Flexible & Rigid Wall

ID:

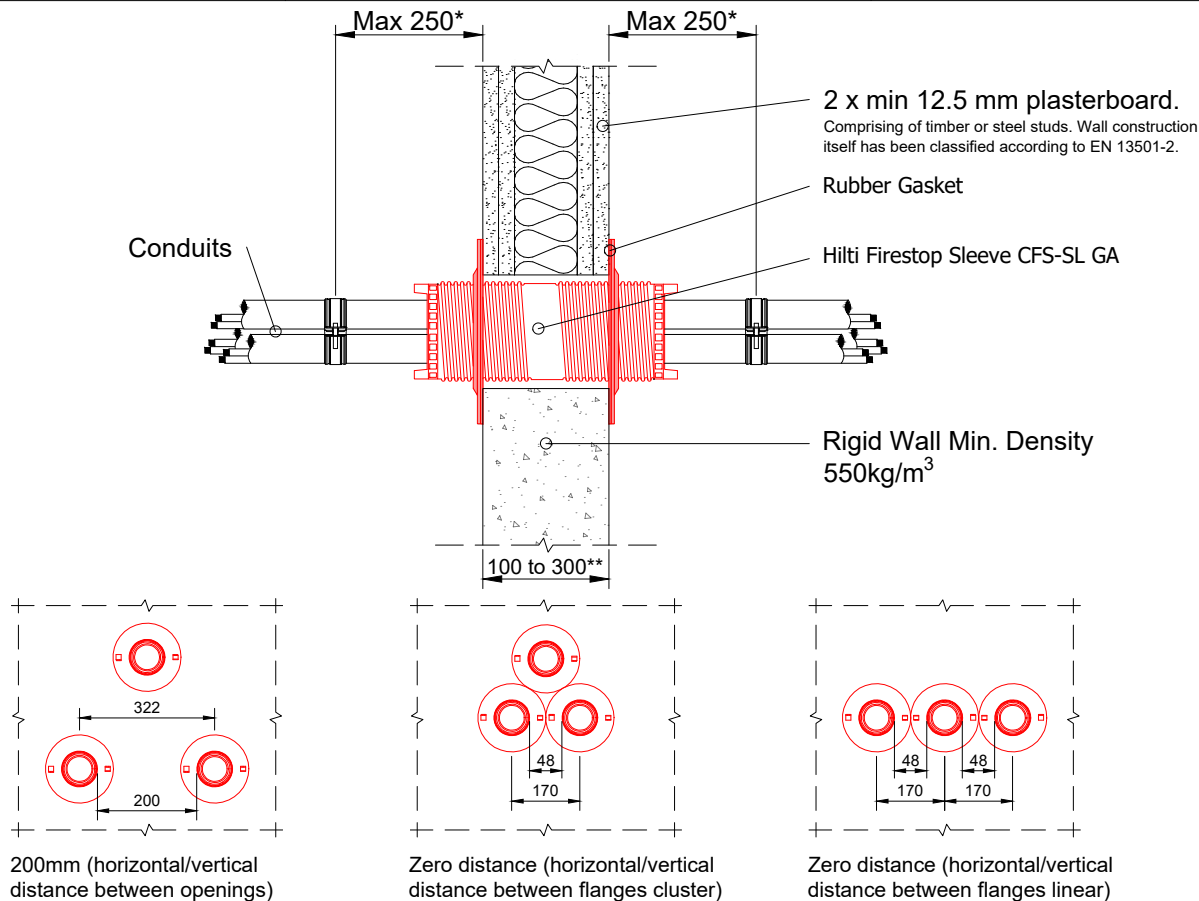
**SL-GA:  
SP-FW/RW-E-02****INFORMATION:**

- Not to scale
- All units are in millimetres
- Tested according EN 1366-3
- [Approval ETA - 20-1234](#)

**CFS-SL GA**

REV:

DATE:

**01****03/2025****Fire Rating up to EI 120****Page 1/2**

Device	Opening Ø
CFS-SL GA S	63 - 73 mm
CFS-SL GA M/L	113 - 122 mm

Penetrating services	Description
Single conduits Ø ≤ 25mm: CFS-SL GA S	Rigid, flexible and pliable plastic conduits and metal conduits with a <b>diameter Ø ≤ 25mm</b> with or without cables
Single conduits Ø ≤ 63mm: CFS-SL GA M/L	Rigid, flexible and pliable plastic conduits and metal conduits with a <b>diameter Ø ≤ 63mm</b> with or without cables
Conduits bundle: CFS-SL GA S	Conduits with a <b>max. single conduit diameter Ø ≤ 25mm</b> with or without cables can be bundled to a <b>diameter Ø ≤ 48mm</b>
Conduits bundle: CFS-SL GA M/L	Conduits with a <b>max. single conduit diameter Ø ≤ 63mm</b> with or without cables can be bundled to a <b>diameter Ø ≤ 92mm</b>

Description	200mm dist between Flanges		0mm dist between Flanges	
	CFS-SL GA S	CFS-SL GA M/L	CFS-SL GA S	CFS-SL GA M/L
Conduits ≤ 25 mm	EI 120	-	EI 90	-
Conduits ≤ 63 mm	-	EI 90	-	EI 60

(\*) First support and ancillary products should be capable of achieving the same fire performance as the seal and supporting structure.

(\*\*) **CFS-SL GA S/M:** Minimum thickness 100mm & maximum thickness 200 mm (Maximum thickness: 180mm if **CFS-SL GA M** in combination with Gangplate)  
**CFS-SL GA L:** Minimum thickness 200mm & maximum thickness 300 mm (Maximum thickness: 280mm if **CFS-SL GA L** in combination with Gangplate)

1. The application limits on this detail are for guidance purposes only. For more detailed information based on the full range of available test results please contact the Hilti Technical Advisory Service.
2. The product and application has been assessed as a minimum to the BS 476 standard. It may have additional European and worldwide testing. Please contact Hilti for further information.
3. All installations should be carried out in accordance with Hilti's installation instructions and by competent & experienced installers using Hilti branded products.
4. All services are to be correctly and adequately supported to prevent collapse and distortion.

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