



APPLICATION:

## Cables Through Flexible & Rigid Wall

ID:

**SL-GA:  
SP-FW/RW-E-03**

**INFORMATION:**

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

### CFS-SL GA

REV:

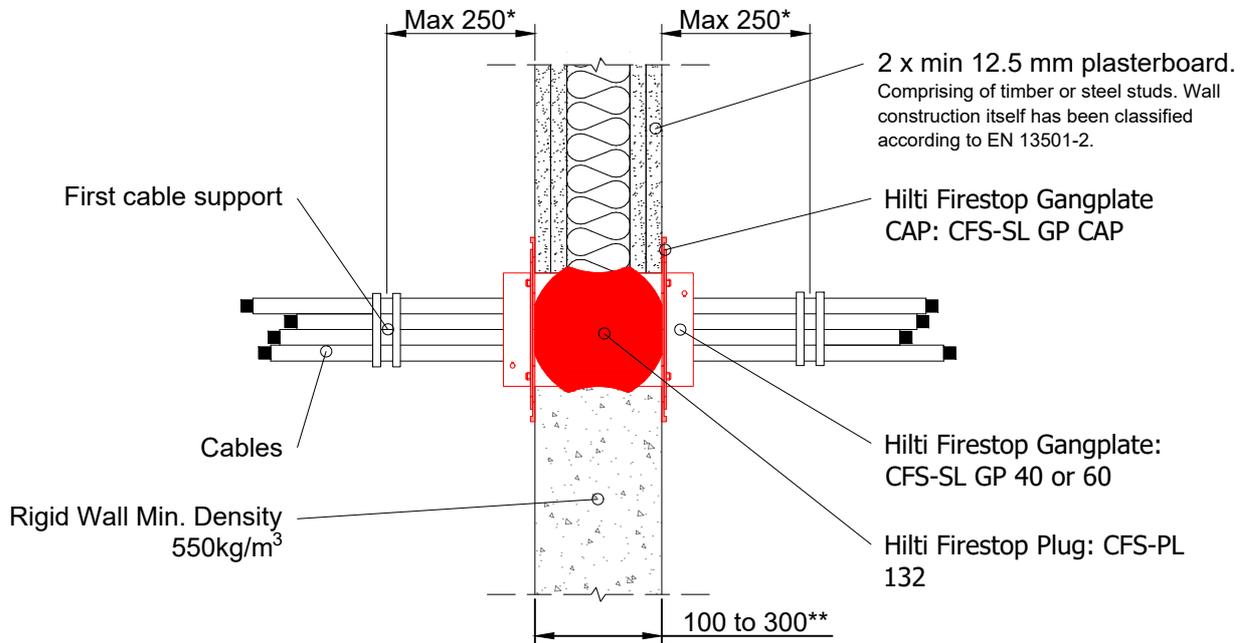
DATE:

**01**

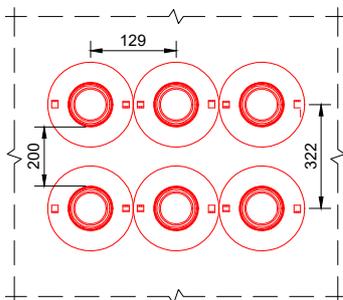
**03/2025**

**Fire Rating up to EI 120**

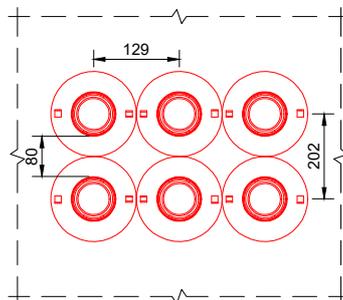
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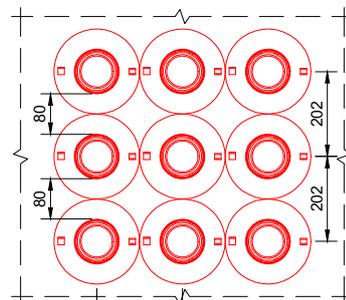
Depending on Fire Classification and space requirements, the Hilti Firestop Sleeve CFS-SL GP can be installed with:  $\geq 200$ mm distance between openings, or Gangplates touching or slight overlap (zero distance)



200mm from Opening to nearest Opening - For Single to any number of installations



Zero Distance between Devices - For Double Gangplate installation: (200mm from one Double Gangplate to another Double Gangplate)



Zero Distance between Devices (200mm from one Triple Gangplate to another Triple Gangplate)

<b><math>\geq 200</math>mm Distance between Openings</b>		
<b>Flexible &amp; Rigid wall</b>	Blank Device to 100% filled Cables $\leq 21$	EI 120
	Blank Seal (CAP and Plug)	
<b>Double Gangplate Zero Distance between Devices</b>		
<b>Flexible &amp; Rigid wall</b>	Blank Device to 100% filled Cables $\leq 21$	EI 90
	Blank Seal (CAP and Plug)	
<b>Triple Gangplate (or more) Zero Distance between Devices</b>		
<b>Flexible &amp; Rigid wall</b>	Blank Device to 100% filled Cables $\leq 21$	EI 60
	Blank Seal (CAP and Plug)	

(\*) 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)

- 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.
- 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.
- All installations should be carried out in accordance with Hilti's installation instructions and by competent & experienced installers using Hilti branded products.
- All services are to be correctly and adequately supported to prevent collapse and distortion.

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