



APPLICATION:

Cables Through Sandwich Panel

ID:

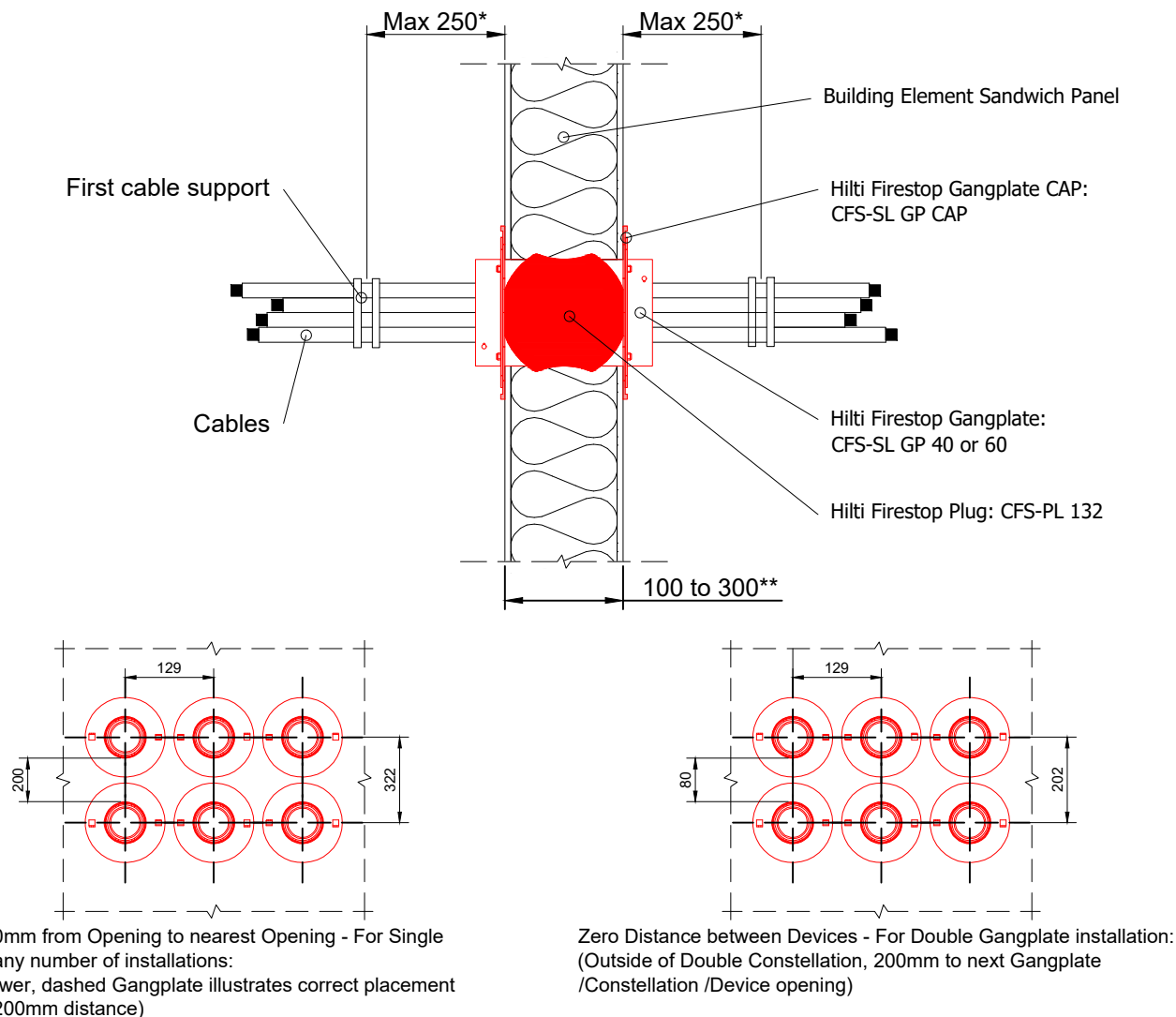
**SL-GA:
SP-SWP-E-02****INFORMATION:**

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

CFS-SL GP and CFS-PL

REV:

DATE:

01**03/2025****Fire Rating up to EI 120****Page 1/1****Double Gangplate Zero Distance between Devices**

Sandwich Panels 100mm Thickness	Blank Device to 100% filled Cables ≤ 21	EI 60
	Blank Seal (CAP and Plug)	
≥ 200 mm Distance between Openings		
Sandwich Panels 150mm Thickness	Blank Device to 100% filled Cables ≤ 21	EI 120
	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.

() Sandwich panels:**

Tested with 100mm Paroc line 200 AST F 100/99 and 150mm Paroc line 200 AST F. Field of application, based on tested Specimens (in accordance with Standard EN 14509:2013):

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