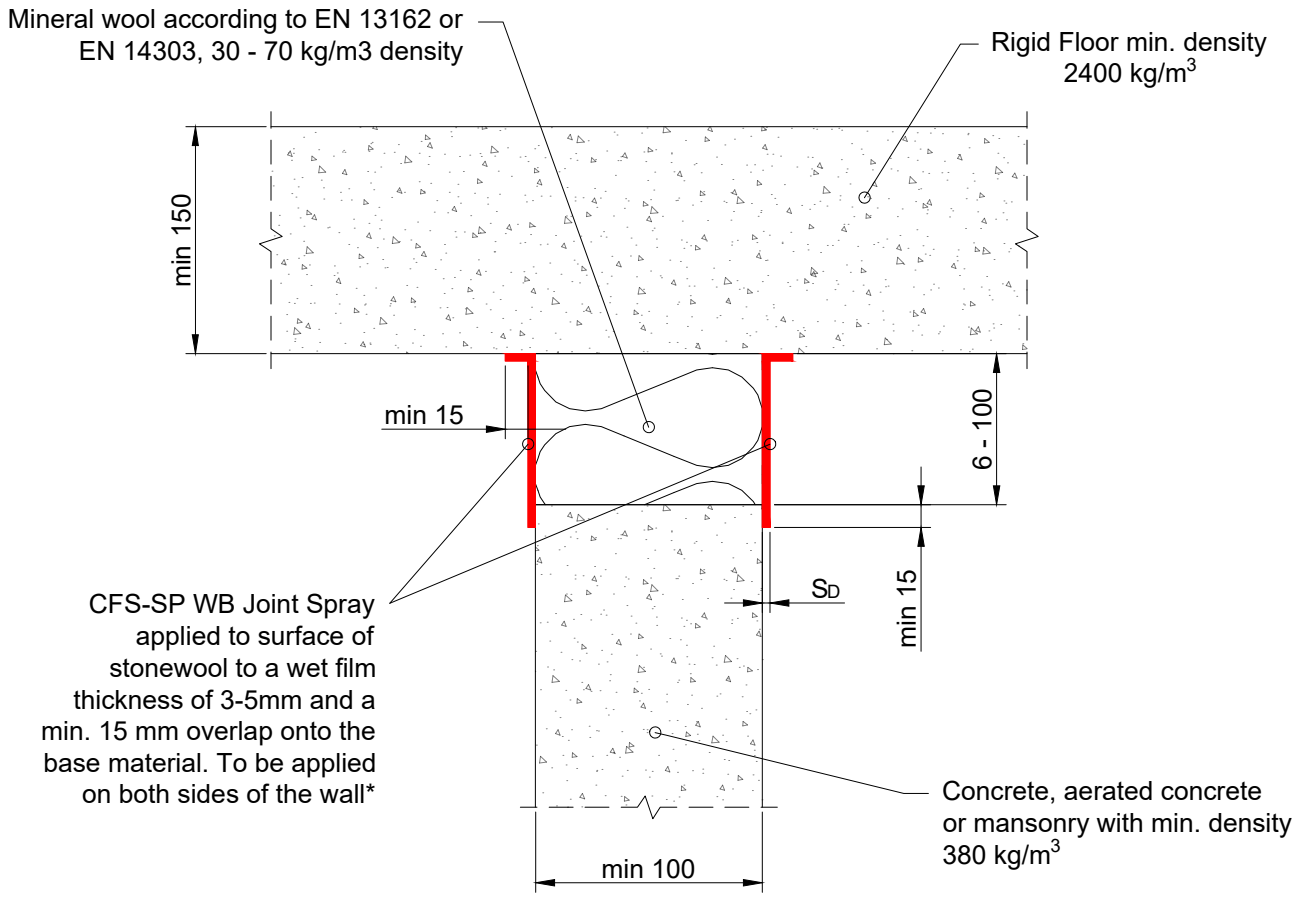
	APPLICATION: **Head of Rigid Wall**	ID: **SP-WB: LJ-RW/RF-01**
INFORMATION: **- Not to scale** **- All units are in millimetres** **- Tested according EN 1366-4** **- Approval ETA-12/0078**	**CFS-SP WB Joint Spray**	REV: **01** / DATE: **10/2024**
	Fire Rating EI 120	**Page 1/1**



Joint Width (mm)	S_D Sealant Depth (mm)	Mineral Backfilling Compression (%)	Classification
6 - 100	min. 3-5 wet film thickness to achieve 2 dry film thickness	≥ 50[1]	EI 120-H-M 40-F-W 6 to 100

Movement Requirement (mm)	Min. Required Joint Width (mm)
5	15
10	25
15	40
20	50
25	65

Maximum Movement Capability: ± 40 % see above table for min. joint width recommendations to suit specific movement requirements

[1] Mineral wool with a horizontal lamellae must be pressed into the joint taking into consideration that the uncompressed thickness of the mineral wool board before installation must be at least 12mm (for 6mm joint) and up to 200 mm (for a 100mm joint).

* A compressed-air paint machine can be used to apply the CFS-SP WB Joint Spray. The recommended criteria is as follows:

Volume = min ~ 2,5l / min (0,6gal/min)
Max Pressure = >200 bar (> 2900 PSI)

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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