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NATIONAL DRYLINING

Infill Fire Tests

Fire performance data for selected infill
wall construction build-ups.

TECHNICAL SUMMARY

Selected tested infill build-ups,
fire resistance results and construction data.

Test data is presented against the referenced test report numbers and standards.
Project suitability should be confirmed for the complete specified construction.



Scan for National Drylining
technical resources and products



Infill System Fire Test Summary

Selected infill constructions, test standards, fire resistance results and build-up information.

Infill system	Ref.	Test report no.	Test standard	Result	Direction	Exposed side	Unexposed side	Insulation	Stud size
INFILL	I3B	EUI-24-000388	BS EN1364-1:2015	30	In to Out	2no. 12.5mm BG WallBoard	Glasroc X 12.5mm	Rockwool 60mm (RWA45)	C.070.50.12
INFILL	I5B	EUI-25-000677*	BS EN15725	30	Out to In	Glasroc X 12.5mm	1no. 15mm BG Fireline	Rockwool 50mm (RWA45)	C.100.50.12
INFILL	I4B	EUI-24-000693	BS EN1364-1:2015	60	In to Out	1no. 15mm BG Fireline	Glasroc X 12.5mm	Rockwool 50mm (RWA45)	C.100.50.12
INFILL	I1B	P120502-1001	BS EN1364-1:2015	90	In to Out	2no. 15mm BG Fireline	Glasroc X 12.5mm	65mm APR 1200 roll	C.070.50.12
INFILL	I2B	P120502-1000	BS EN1364-1:2015	90	Out to In	Glasroc X 12.5mm	2no. 15mm BG Fireline	65mm APR 1200 roll	C.070.50.12
INFILL	I3S	EUI-24-000232	BS EN1364-1:2015	60	In to Out	1no. 15mm Siniat Universal Board	Siniat Weather Defence 12.5mm	Rockwool 100mm (RWA45)	C.100.50.12
INFILL	I2S	P120502-1006	BS EN1364-1:2015	90	In to Out	2no. 15mm Siniat Fire Board	Siniat Weather Defence 12.5mm	Rockwool 60mm (RWA45)	C.070.50.12
INFILL	I1S	P120502-1005	BS EN1364-1:2015	90	Out to In	Siniat Weather Defence 12.5mm	2no. 15mm Siniat Fire Board	Rockwool 60mm (RWA45)	C.070.50.12
INFILL	I4S	EUI-24-000696	BS EN1364-1:2015	90	In to Out	1no. 15mm Siniat Fire Board	Siniat Weather Defence 12.5mm w/ 100mm Rockwool Rainscreen Duoslab Mineral Wool	Rockwool 50mm (RWA45)	C.070.50.12
INFILL	I5S	EUI-24-000697	BS EN1364-1:2015	120	Out to In	Siniat Weather Defence 12.5mm w/ 100mm Rockwool Rainscreen Duoslab Mineral Wool	1no. 15mm Siniat Fire Board	Rockwool 50mm (RWA45)	C.070.50.12

*Information may include a combination of tested performance and technical assessment.
Confirm the complete construction and project requirements before specification.

Infill System Fire Test Summary — Continued

Further tested infill constructions and associated fire performance data.

Infill system	Ref.	Test report no.	Test standard	Result	Direction	Exposed side	Unexposed side	Insulation	Stud size
INFILL	I2Y	P120502-1008	BS EN1364-1:2015	30	Out to In	Y-Wall 12mm	2no. 15mm BG Fireline	Rockwool 60mm (RWA45)	C.070.50.12
INFILL	I1Y	P120502-1007	BS EN1364-1:2015	90	In to Out	2no. 15mm BG Fireline	Y-Wall 12mm	Rockwool 60mm (RWA45)	C.070.50.12
INFILL	I1O	551679/R	BS EN1364-1:2015	120	In to Out	2no. Siniat 15mm Fire Board, over Cortex VCL	12.5mm Obex Sheathing Board w/ 100mm Rockwool Rainscreen Duoslab	Rockwool 50mm (RWA45)	C.070.50.12
INFILL	I2O	551681/R	BS EN1364-1:2015	120	Out to In	12.5mm Obex Sheathing Board w/ 100mm Rockwool Rainscreen Duoslab	2no. Siniat 15mm Fire Board, over Cortex VCL	Rockwool 50mm (RWA45)	C.070.50.12
INFILL	I1K	TR20241218-004510	BS EN1364-1:2015	60	Out to In	12.5mm Klasse G Board	2no. 12.5 BG WallBoard	Rockwool 75mm (RWA45)	C.070.50.12
INFILL	I2K	TR20241218-005010	BS EN1364-1:2015	60	In to Out	2no. 12.5 BG WallBoard	12.5mm Klasse G Board	Rockwool 75mm (RWA45)	C.070.50.12

SPECIFICATION NOTE

Performance shown relates to the specific build-ups and exposure directions listed.

Changes to boards, insulation, framing or fixing arrangements may affect the stated performance.