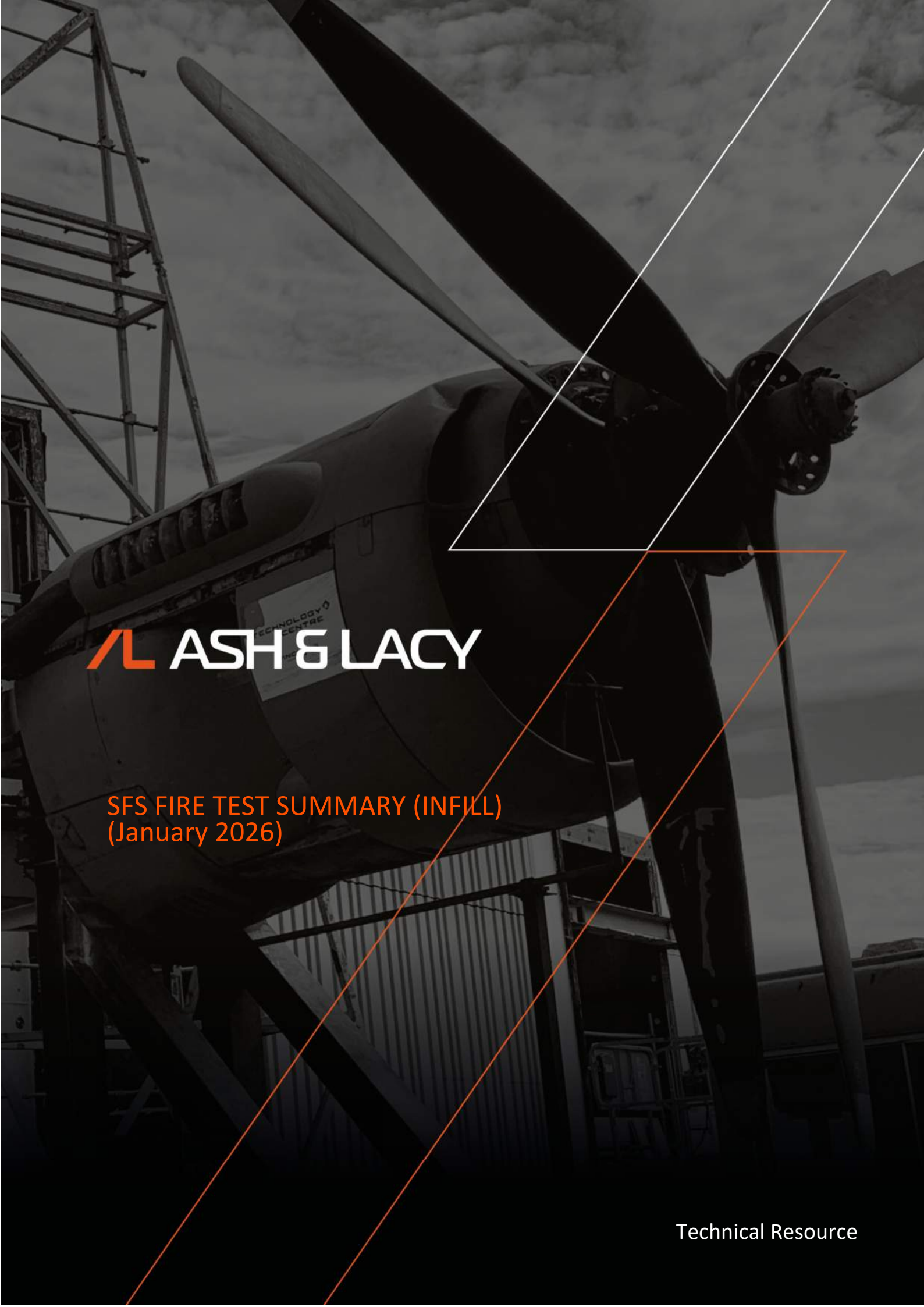

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SFS FIRE TEST SUMMARY (INFILL) (January 2026)

Technical Resource

Report Ref	Internal Board	SFS Stud	Internal Insulation	External Board	Exernal Insulation
60 Minute Tests					
TR20210120 - 003615	1X12.5 Gyproc Fireline	AC090050120	100 mm RWA45	12.5mm Klasse G-Board (Outwear)	N/A
90 Minute Tests					
TR20223101 - 004012	1X15 mm Gyproc Fireline	AC090050120	50 mm Flexi	12.5 mm Glasroc-X	N/A
120 Minute Tests					
WF436754	2X12.5 Gyproc Fireline	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF436782	2X12.5 GTEC Fire Board	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF436777	2X12.5 Knauf Fireboard	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF516100	2X12.5 Knauf Fireboard	AC090050120	N/A	1X12 mm Y Wall	75 mm Duo Slab
TR20220204 - 111013	2X12.5 Gyproc Fireline	AC090050120	100 mm RWA45	12.5 mm Klasse G-Board (Outwear)	N/A
TR20231020 - 003209	2X12.5 Gyproc Fireline	AC100050120	75 mm RWA45	12.5mm OBEX CORTEX 0270FR	75 mm Duo Slab
TR20241218 - 003410	2X15mm Gyproc Fireline	AC090050120	N/A	12 mm Klasse C Board	KlasseROCK VF500
TR20241218 - 003610	2X15mm Gyproc Fireline	AC090050120	N/A	12.5 mm Klasse G-Board (Outwear)	KlasseROCK VF500

Report Ref	Internal Board	SFS Stud	Internal Insulation	External Board	Exernal Insulation
60 Minute Tests					
TR20223101 - 004013	1X15 mm Gyproc Fireline	AC090050120	50 mm Flexi	12.5 mm Glasroc-X	N/A
TR20231207 - 001022	1X15mm Gyproc Duraline	AC090050120	N/A	12 mm Klasse C Board	50 mm Duo Slab
TR20230105 - 000812	1X15mm GTEC Fireboard	AC090050120	N/A	12.5mm Siniat Weather Defence	50 mm Duo Slab
TR20240603 - 001412	1X15mm Gyproc Fireline	AC090050120	N/A	12.5 mm Klasse G-Board (Outwear)	50 mm Duo Slab
90 Minute Tests					
WF424574	2X15 mm SoundBloc	AC090050120	N/A	1X12 mm Y Wall	N/A
WF424575	2X12.5 Gyproc Fireline	AC090050120	N/A	1X12 mm Y Wall	N/A
WF516098	2X12.5 GTEC Fire Board	AC090050120	N/A	1X12 mm Y Wall	75 mm Duo Slab
TR20220204 - 111014	2X12.5 Gyproc Fireline	AC090050120	100 mm RWA45	12.5 mm Klasse G-Board (Outwear)	N/A
TR20231204 - 002511	2X12.5 Gyproc Fireline	AC100050120	75 mm RWA45	12.5mm OBEX CORTEX 0270FR	75 mm Duo Slab
120 Minute Tests					
WF436775	2X12.5 Gyproc Fireline	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF436783	2X12.5 GTEC Fire Board	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF436781	2X12.5 Knauf Fireboard	AC090050120	N/A	1X12 mm Versaroc	75 mm Duo Slab
WF522674	2X15 GTEC Fire Board	AC090050120	N/A	1X12 mm Y Wall	75 mm Duo Slab
TR20241218 - 003510	2X15mm Gyproc Fireline	AC090050120	N/A	12 mm Klasse C Board	KlasseROCK VF500
TR20241218 - 003710	2X15mm Gyproc Fireline	AC090050120	N/A	12.5 mm Klasse G-Board (Outwear)	KlasseROCK VF500

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Boundary Condition

Outside-in and Inside-out tests reviewed together to provide a fire rated wall from both sides. The worst case result from both tests is applied to give the boundary fire duration

Report Ref	Internal Board	Internal Insulation	External Board	Exernal Insulation	In-out	Out-in
60 Minute Tests						
TR20223101-004012	1X15 mm Gyproc Fireline	50 mm Flexi	12.5 mm Glasroc-X	N/A		☑
TR20223101-004013	1X15 mm Gyproc Fireline	50 mm Flexi	12.5 mm Glasroc-X	N/A	☑	
90 Minute Tests						
TR20220204-111013	2X12.5 Gyproc Fireline	100 mm RWA45	12.5 mm Klasse G-Board (Outwear)	N/A		☑
TR20220204-111014	2X12.5 Gyproc Fireline	100 mm RWA45	12.5 mm Klasse G-Board (Outwear)	N/A	☑	
TR20231020-003209	2X12.5 Gyproc Fireline	75 mm RWA45	12.5mm OBEX CORTEX 0270FR	75 mm Duo Slab		☑
TR20231204-002511	2X12.5 Gyproc Fireline	75 mm RWA45	12.5mm OBEX CORTEX 0270FR	75 mm Duo Slab	☑	
120 Minute Tests						
WF436754	2X12.5 Gyproc Fireline	N/A	1X12 mm Versaroc	75 mm Duo Slab		☑
WF436775	2X12.5 Gyproc Fireline	N/A	1X12 mm Versaroc	75 mm Duo Slab	☑	
WF436782	2X12.5 GTEC Fire Board	N/A	1X12 mm Versaroc	75 mm Duo Slab		☑
WF436783	2X12.5 GTEC Fire Board	N/A	1X12 mm Versaroc	75 mm Duo Slab	☑	
WF436777	2X12.5 Knauf Fireboard	N/A	1X12 mm Versaroc	75 mm Duo Slab		☑
WF436781	2X12.5 Knauf Fireboard	N/A	1X12 mm Versaroc	75 mm Duo Slab	☑	
TR20241218-003410	2X15mm Gyproc Fireline	N/A	12 mm Klasse C Board	KlasseROCK VF500		☑
TR20241218-003510	2X15mm Gyproc Fireline	N/A	12 mm Klasse C Board	KlasseROCK VF500	☑	

Report Ref	Internal Board	Internal Insulation	External Board	Exernal Insulation	In-out	Out-in
120 Minute Tests						
TR20241218 -003610	2X15mm Gyproc Fireline	N/A	12.5 mm Klasse G-Board (Outwear)	KlasseROCK VF500		☑
TR20241218 -003710	2X15mm Gyproc Fireline	N/A	12.5 mm Klasse G-Board (Outwear)	KlasseROCK VF500	☑	

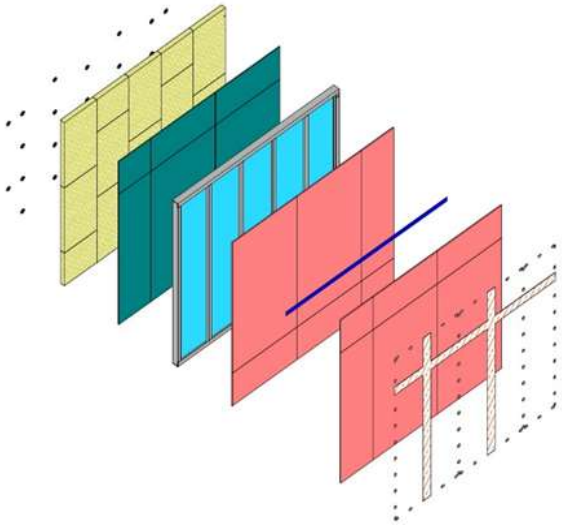
Stud size and gauge noted on Outside-in and Inside-out summaries

Infill fire resistance tests in accordance with BS EN 1364-1 & BS EN 1363-1.

Within the Field of Direct Application

1. Stud size and gauge can be increased.
2. Insulation thickness can be increased.

Full test report available upon request.



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A selection of product and system guides, test reports, quality certificates and other resources are available to download from our website.