

ALPOLIC® /fr

Summary of Fire Tests (1)

Country	Test Standard	ALPOLIC/fr Specimen	Results & Classification
United Kingdom	BS 476 Part 6 Part 7	4 mm & 6 mm	Class 0 Class 1
Germany	DIN 4102 Part 1	4 mm & 6 mm	Class B1
Italy	UNI 8457, UNI 9174	4 mm	Class 1
USA	British Thermal Unit (NFPA 259-93)	4 mm	Passed
	Climbing Drum Peel Test (ASTM D1781-76)	4 mm	Passed
	Tunnel Test (ASTM E-84)	4 mm & 6 mm	Class A / Class 1
	ASTM E-108 Modified	4 mm	Passed
	UBC 26-9 & NFPA 285, ISMA Test	4 mm & 6 mm	Passed
	Fire Test for Roof Covering (ASTM E108)	4 mm	Passed Class A
	1-hr Fire Rating and 2-hr Fire Rating (ASTM E119)	4 mm	Does not impair fire resisting rating wall
	(Interior) Interior Room Corner Test (UBC 26-3)	3 mm & 4 mm	Passed
(Interior) Combustion Toxicity Test, New York State Uniform Fire Prevention and Building Code	4 mm	Passed	

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Summary of Fire Tests (2)

Country	Test Standard	ALPOLIC/fr Specimen	Results & Classification
Canada	CAN/ULC-S 134-92, Full-scale Exterior Wall Fire Test	4 mm	Passed
Japan	Heat Release Test for Non-combustible Material (ISO 5660-1)	3 mm, 4 mm & 6 mm	Passed
China	GB 8625, GB 8626 & GB 8627	4 mm	Class B1
Russia	GOST 30244-94, method II SNIP 21-01-97*	4 mm	Class G1 “Hardly Inflammable Materials”
	TsNIISK Natural Fire Test	4 mm & 6 mm	Passed
Kazakhstan	GOST 30244-94, method II SNIP 21-01-97*	4 mm	Class G1 “Hardly Inflammable Materials”
Ukraine	BV 2.7-19-95 (GOST 30244-94)	4 mm	Group U1
Lithuania	LST 1531:1998/1K:2001	4 mm	“Hardly Inflammable Materials”
Hungary	MSZ 14800-6:1980	4 mm	Passed
Czech Republic	CSN 73 0862, CSN 73 0863	4 mm	Class C1