

International Fire Classifications

Country	ALUCOBOND®		ALUCOBOND® plus		ALUCOBOND® A2	
	Test accord. to ...	Classification	Test accord. to ...	Classification	Test accord. to ...	Classification
EU	EN 13501 1	Class D	EN 13501-1	Class B, s1, d0	EN 13501-1	Class A2, s1, d0
Germany	DIN 4102-1 DIN 4102 Part 7 (VDIN ENV 1187)	Class B2 passed	DIN EN 13501-1 DIN 4102 Part 7 (VDIN ENV 1187)	Class B, s1, d0 passed	DIN EN 13501-1	Class A2, non-combustible
Austria	ÖNORM A 3800 ÖNORM B 1301-1	Class B1, TR1, Q1 Class D	ÖNORM EN 13501-1	Class B, s1, d0	ÖNORM A3800 ÖNORM EN 13501-1	Class A Class A2, non-combustible
Switzerland	VKF	Class 4.2	VKF	Class 5.3	VKF	Class 6q.3, non-combustible
France	NFP 92-501 NFF 16-101	Class M1 Class F0	NFP 92-501	Class M1	NFP 92-501	Class M0, non-combustible
Italy	CSE RF 2/75/A, RF3/77	Class 1			CSE RF 1/75/A, RF3/77	Class 1
Scandinavia	NT-Fire 002	hardly inflammable			DS 1065.1 (NT Fire 004)	Class A, non-combustible
British Standards	BS 476, Part 6 BS 476, Part 7	Index I ≤ 12 i ≤ 6 Class 1 Therefore meets Class 0 (National Building Regulations)	BS 476, Part 6 BS 476, Part 7	Index I ≤ 12 i ≤ 6 Class 1 Therefore meets Class 0 (National Building Regulations)	BS 476, Part 6 BS 476, Part 7	Index I ≤ 12 i ≤ 6 Class 1 Therefore meets Class 0 (National Building Regulations)
Czech Republic	CSN 73 0862	Class B			CSN 73 0862	Class A
Russia					GOST 30244-94 GOST 30402-95 GOST 12.1.044-89 GOST 12.1.044-89	G 1 (combustibility) W 1 (flammability) D 1 (smoke emission) T 1 (smoke flammability)
China			GB8625 GB8626 GB8627	Class B1		
Malaysia	Approved for external wall cladding up to 18 m height.		BS 476, Part 5 BS 476, Part 6 BS 476, Part 7	Class P Index 0 Class 1	BS 476, Part 5 BS 476, Part 6 BS 476, Part 7	Class P Index 0 Class 1
Singapore	Approved for external wall cladding up to 10 m height.		Approved for any type of external wall cladding without restriction in height.		Approved for any type of external wall cladding without restriction in height.	
Japan	JIS A 1231 JIS A 1321 JIS K6911	QNC Class 2 incombustible (F)			JIS A 1231 JIS A 1321	QNC Class 2
Republic of Korea	KSF 2257	Passed 30 min heating time (in combination with rock wool and gypsum board)				
Australia	AS 1530, Part 3	Ignitability Index 0 Heat evolved Index 0 Spread of flame Index 0 Smoke developed Index 0-1	AS 1530, Part 3	Ignitability Index 0 Heat evolved Index 0 Spread of flame Index 0 Smoke developed Index 0-1	AS 1530, Part 3	Ignitability Index 0 Heat evolved Index 0 Spread of flame Index 0 Smoke developed Index 0-1
USA	UBC 17-5 ASTM E-1.2 ASTM E-108 modified ASTM E-84 - Flame spread - Fuel contribution - Smoke density	passed Flame spread Index 0 passed Index 0 Index 0 Index 0	UBC 26-1 (ASTM D2015) UBC 26-6 (ASTM D1929) UBC 26-7 (ASTM D635) UBC 8-1 (ASTM E-84) - spread of flame index - smoke development index - spread of flame index - smoke development index UBC 26-9 (NFPA 285) (Intermediate Scale Multi-story Test) Combustion Toxicity Test, NY	< 4708 BTU/lb. Self Ignition Temp. > 650°F passed tested with exposed core: ≤ 15 ≤ 45 tested as composite ≤ 5 ≤ 5 □ UBC Class 1 passed passed	UBC 17-5 ASTM E-84 ASTM D-2015	passed UBC Class 1 509 BTU/lb
Canada			CAN/ULC-S 134-92 (Multi-story Test)	passed		

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