

CONTRAFLAM 90-4 (5/4/4/4/5)

Intended to be used in buildings and construction works

NB: 0336,0497,0679,0757,0809,1116,1136,1154,1174,1234,1322,1694,1717,1750,1751

EN 14449 - 2007 / Y7229544

Essential characteristics	Unit	AVCP systems	Performance
Safety in case of fire			
Resistance to fire		1	EI 90
Reaction to fire		3,4	A2-s1, d0
External fire performance		3,4	NPD
Safety in use			
Bullet resistance		1	NPD
Explosion resistance		1	NPD
Burglar resistance		3	P1A
Pendulum body impact resistance		3	1(B)1
Resistance against sudden temperature changes and temperature differentials	[K]	3	NPD
Wind, snow, permanent and imposed load resistance	[mm]	3	NPD
Protection against noise			
Direct airborne sound insulation	[dB]	3	NPD
Thermal properties			
U-value	[W/m2K]	3	3.6
Radiation properties			
Light transmission	τ_L	3	81%
Light reflection	ρ_L / ρ'_L	3	10% / 10%
Solar energy properties			
Solar energy transmission	τ_e	3	NPD
Solar energy reflection	ρ_e / ρ'_e	3	8% / 8%
Solar factor g-value		3	NPD
Durability		3	NPD
Release of dangerous substances			NONE

NPD: No Performance Declared

The performance of the product identified is in conformity with the declared performance above. This declaration of performance is issued under responsibility of the manufacturer. Signed for and on behalf of the manufacturer by:

Name and Position

Guillaume Le Gavrian, CEO

Place and Date

Flamatt 21.07.2021

Signature



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