

TECHNICAL DATA SHEET

Harmonised product standard		EN 14449:2005	
Resistance to fire	EN 13501-2	EI 90	
Reaction to fire	EN 13501-1	A2-s1, d0	
Nominal thickness		45	[mm]
Weight		80	[kg/m ²]
Bullet resistance	EN 1063	NPD	
Explosion resistance	EN 13541	NPD	
Burglar resistance	EN 356	NPD	
Pendulum body impact resistance	EN 12600	1(B)1	
Direct airborne sound reduction - R_w (C; C _{tr})	EN 12758	47 (-2; -3)	[dB]
Thermal properties - U	EN 673	NPD	[W/m ² K]
Light transmittance - τ_v	EN 410	84	[%]
Light reflectance - ρ_v / ρ'_v	EN 410	6 / 6	[%]
Solar direct transmittance - τ_e	EN 410	55	[%]
Solar direct reflectance - ρ_e / ρ'_e	EN 410	5 / 5	[%]
Total solar energy transmittance - g	EN 410	64	[%]
Temperature range		-40 / +50	[°C]

NPD - No Performance Determined

Availability of glass for all configurations cannot be guaranteed

Product characteristics are subject to change without prior notice and may vary according to production tolerances, manufacturing sizes and product compositions.