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EN 572-8/9

**Basic Soda lime silicate glass products, intended to be used in buildings and construction activities**

Characteristics	Float glass 3,4,5,6,8,10,12,15,19	Polished wired glass 6,10	Drawn sheet glass 4,5	Patterned glass 3,4,6,8,10	Wired patterned glass 6,10
Resistance to fire	NPD	NPD	NPD	NPD	NPD
Reaction to fire	A1	A1	A1	A1	A1
External fire performance	NPD	NPD	NPD	NPD	NPD
Bullet resistance	NPD	NPD	NPD	NPD	NPD
Explosion resistance	NPD	NPD	NPD	NPD	NPD
Burglar resistance	NPD	NPD	NPD	NPD	NPD
Pendulum Body impact resistance	NPD	NPD	NPD	NPD	NPD
Resistance against sudden temperature changes and temperature differentials	40 K	40 K	40 K	40 K	40 K
Wind, snow, permanent and imposed load resistance	3,4,5,6,8,10,12,15,19	6,10	4,5	3,4,6,8,10	6,10
Direct airborne sound insulation (EN 12758) Rw (C,Ctr)	3 mm (29(-2,-5) - 8 mm (32(-1,-2) 4 mm (30(-2,-4) - 10 mm (34(-2,-3) 5 mm (30(-1,-2) - 12 mm (35(-2,-3) 6 mm (31(-2,-3)	NPD	NPD	NPD	NPD
Thermal properties (W/m²K) U-value (EN 673)	3 mm (5,8) - 6 mm (5,7) - 12 mm (5,5) 4 mm (5,8) - 8 mm (5,6) 5 mm (5,7) - 10 mm (5,6)	NPD	NPD	NPD	NPD
Radiation properties, light transmission and reflection (EN 410) (τv / ρv / ρ'v)	4 mm (90/8/8) - 10 mm (87/8/8) 5 mm (89/8/8) - 12 mm (86/8/8) 6 mm (89/8/8) 8 mm (88/8/8)	NPD	NPD	NPD	NPD
Radiation properties, solar characteristics (EN 410) (τe / ρe / ρ'e)	4 mm (84/8/8) - 10 mm (75/7/7) 5 mm (83/7/7) - 12 mm (72/7/7) 6 mm (81/7/7) 8 mm (78/7/7)	NPD	NPD	NPD	NPD