

Manufacturer : see UNIGLAS shareholder (www.uniglas.net)

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 Product: **UNIGLAS® | SOLAR**

Product identification = Resistance class glazing "RC"	P4A	P4A	P4A					
pane configuration* in mm outside cavity width inside	ESG 6 VG	ESG 6 VG -16- :4 ESG	ESG 8 VG -16- :10 VSG (2 X TVG)					

Specifics

Resistance to fire (EN 13501-2)	npd	npd	npd					
Reaction to fire (EN 13501-1)	npd	npd	npd					
External fire performance (EN 13501-5)	npd	npd	npd					
Bullet resistance (EN 1063)	npd	npd	npd					
Explosion resistance (EN 13541)	npd	npd	npd					
Burglar resistance (EN 356)	P4A	P4A	P4A					
Pendulum body resistance (EN 12600)	npd	npd	npd					
Resistance against sudden temperature changes and tempertur differentials (EN 12150)	200 K	200 K	200 K					
Wind, snow, permanent and imposed load resistance (EN 13474)	2 x 3 mm	2 x 3 + 4 mm	2 x 4 + 2 x 5 mm					
Direct airborne sound insulation (EN 12758) R _w (-C; -C _{tr}): dB	npd	36 (-3;-5)	42 (-2;-6)					
Thermal properties (EN 673) or EN 674: W/m²K	5,6	1,4	1,2					
Light Transmission / light reflection (EN 410): %	npd	npd	npd					
Solar energy transmission (EN 410) = g-value: %	npd	npd	npd					

* : coating position

npd = no performance determined

All specifics are nominal values with production tolerances according to EN standards, german building supervisory approval (Bauregelliste BRL) and used basic glass.