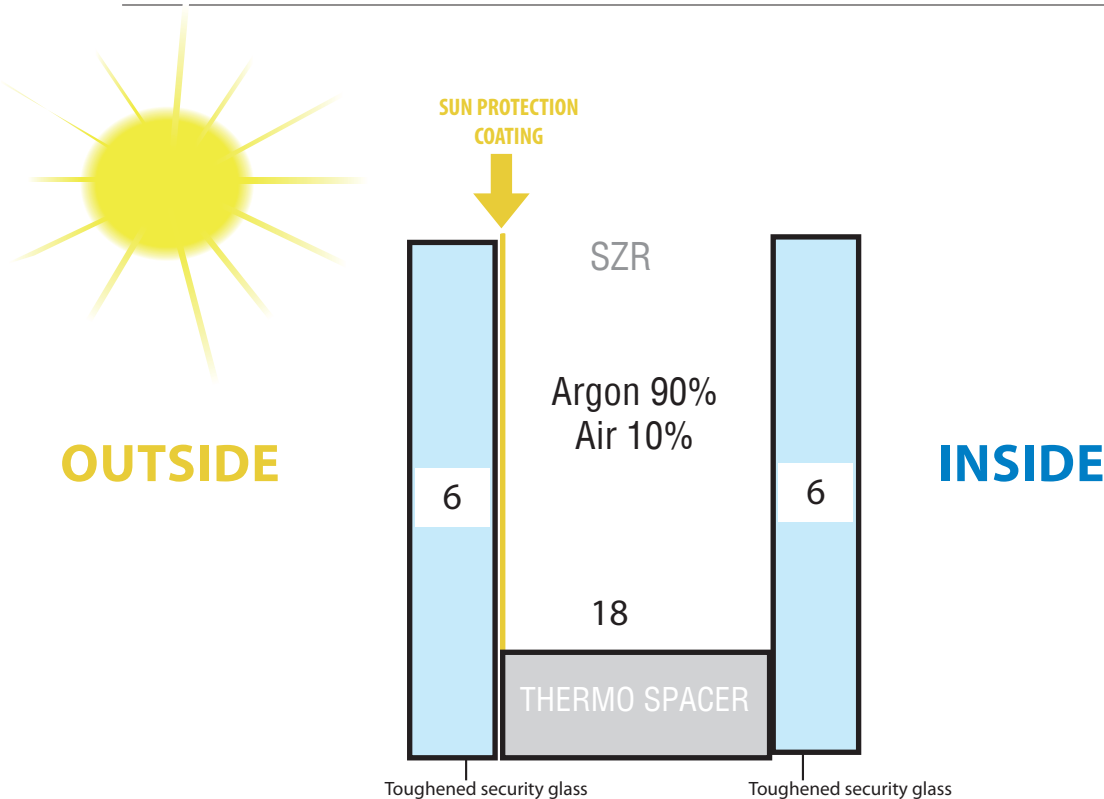


GLASS SPECIFICATION

DOUBLE GLAZING · SUN PROTECTION Glass · 70 / 39 / 1,1

Glass Spacer: Fiber glass



Manufactured sizes

Nominal thickness	30,0 mm
Weight	30,0 kg/m ²

Brightness factor - EN 410-2011

Transmittance	$\tau_v = 70,0$
Reflectance external [%]	$\rho_v = 11,2$
Reflectance internal [%]	$\rho_v = 13,3$
General colour rendering index [%]	$R_a = 94,4$

Solar energy - EN 410-2011

Solar factor [%]	$g = 38,8$
Shading coefficient [g/0.87]	$sc = 0,45$
Direct transmittance [%]	$\tau_e = 36,5$
Direct reflectance external [%]	$\rho_e = 38,1$
Direct reflectance internal [%]	$\rho_e = 37,8$
Direct absorption [%]	$a = 25,4$
UV transmittance [%]	$\tau_{uv} = 23,6$
Secondary internal heat transfer factor [%]	$q_i = 2,2$
Selectivity	1,81

Thermal transmittance - EN 673-2011

0 ° based on vertical position

U-value [W/(m ² K)]	1,1 W/m ² K
U_{cog} Value = u_g European / metric	1,051 W/m ² K
3 decimal places:	

Date: 10/2020