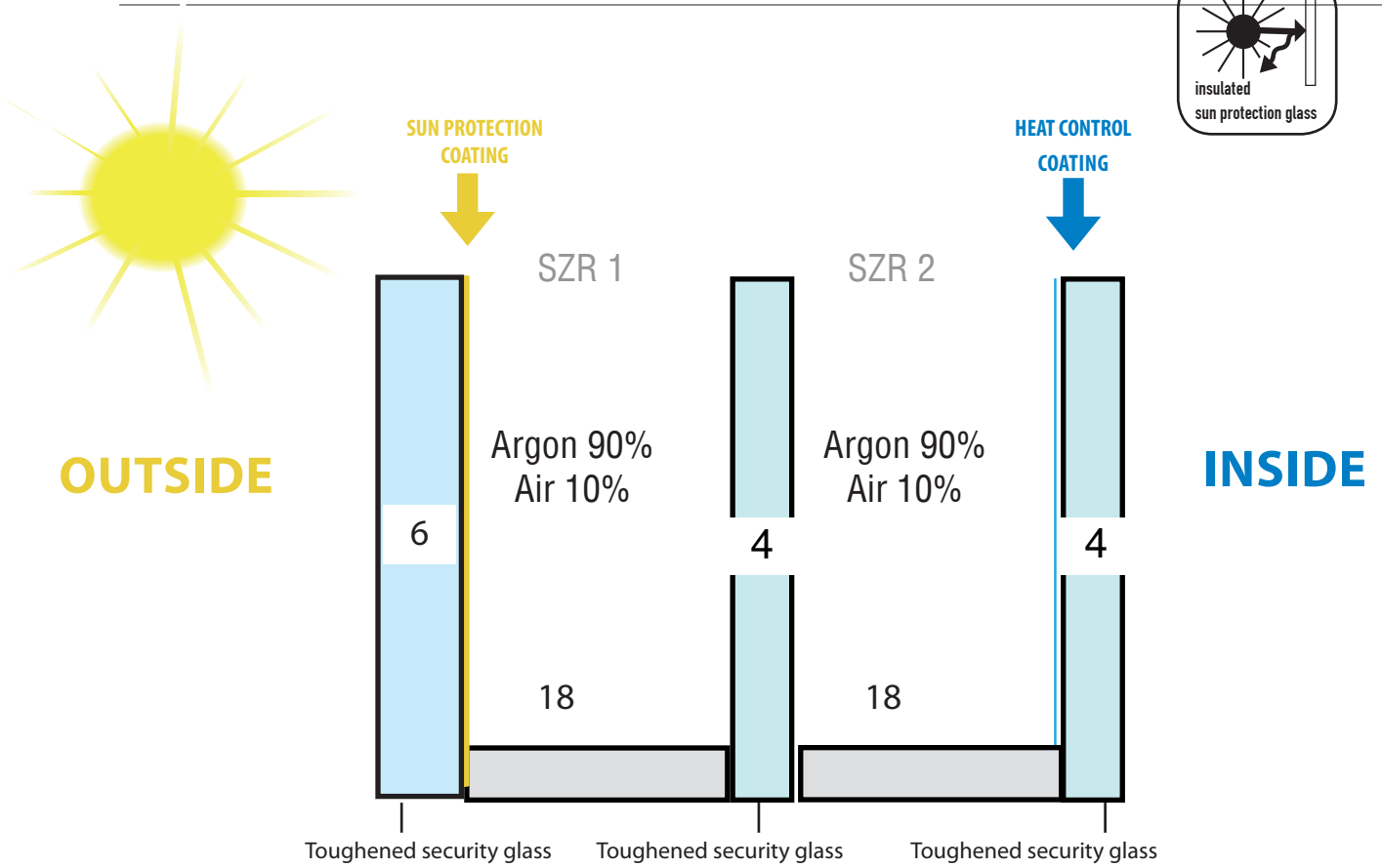


GLASS SPECIFICATION

TRIPLE INSULATED · SUN PROTECTION Glass 63 / 35 / 0,5

Glass Spacer: Fiber glass



Manufactured sizes

Nominal thickness	50,0 mm
Weight	35,0 kg/m ²

Brightness factor - EN 410-2011

Transmittance	$\tau_v = 63,2$
Reflectance external [%]	$\rho_v = 14,0$
Reflectance internal [%]	$\rho_v = 17,5$
General colour rendering index [%]	$R_a = 94,4$

Solar energy - EN 410-2011

Solar factor [%]	$g = 35,4$
Shading coefficient [g/0.87]	$sc = 0,41$
Direct transmittance [%]	$\tau_e = 31,8$
Direct reflectance external [%]	$\rho_e = 39,8$
Direct reflectance internal [%]	$\rho_e = 39,0$
Direct absorption [%]	$a = 28,4$
UV transmittance [%]	$\tau_{uv} = 16,3$
Secondary internal heat transfer factor [%]	$q_i = 3,6$
Selectivity	1,79

Thermal transmittance - EN 673-2011

slope $\alpha = 90^\circ$

U-value [W/(m ² K)]	0,5 W/m ² K
U _{oog} Value = u _g European / metric	0,499 W/m ² K
3 decimal places:	

Date: 10/2020