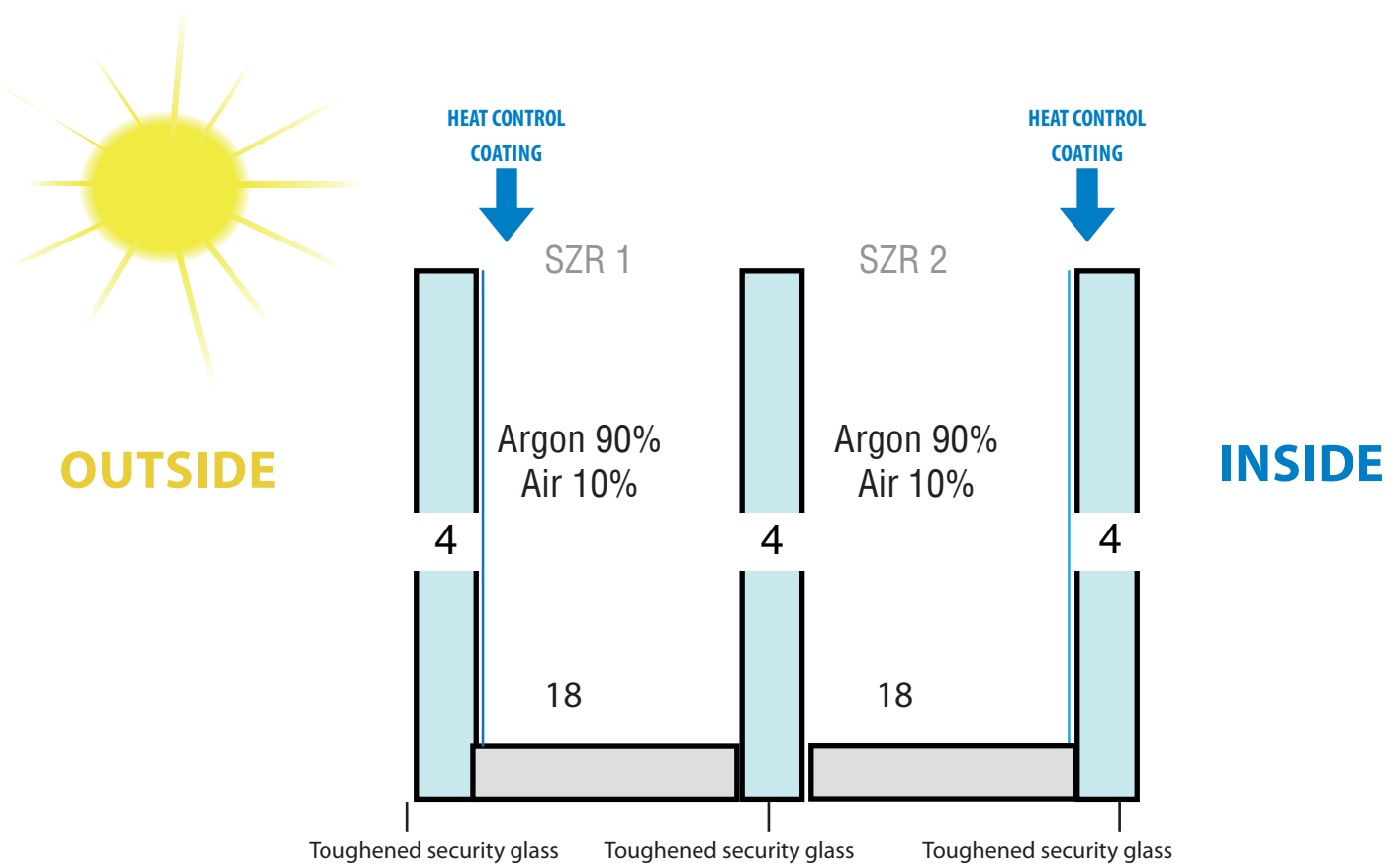


GLASS SPECIFICATION

TRIPLE INSULATED · Standard Glass 73 / 53 / 0,5

Glass Spacer: Fiber glass



Manufactured sizes

Nominal thickness	48,0 mm
Weight	30,0 kg/m ²

Brightness factor - EN 410-2011

Transmittance	$\tau_v = 72,9$
Reflectance external [%]	$\rho_v = 17,1$
Reflectance internal [%]	$\rho_v = 17,1$
General colour rendering index [%]	$R_a = 97,6$

Solar energy - EN 410-2011

Solar factor [%]	$g = 52,7$
Shading coefficient [g/0.87]	$sc = 0,61$
Direct transmittance [%]	$\tau_e = 46,3$
Direct reflectance external [%]	$\rho_e = 33,3$
Direct reflectance internal [%]	$\rho_e = 33,3$
Direct absorption [%]	$a = 20,4$
UV transmittance [%]	$\tau_{uv} = 27,7$
Secondary internal heat transfer factor [%]	$q_i = 6,4$
Selectivity	1,38

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	0,525 W/m ² K
3 decimal places:	

Date: 10/2020