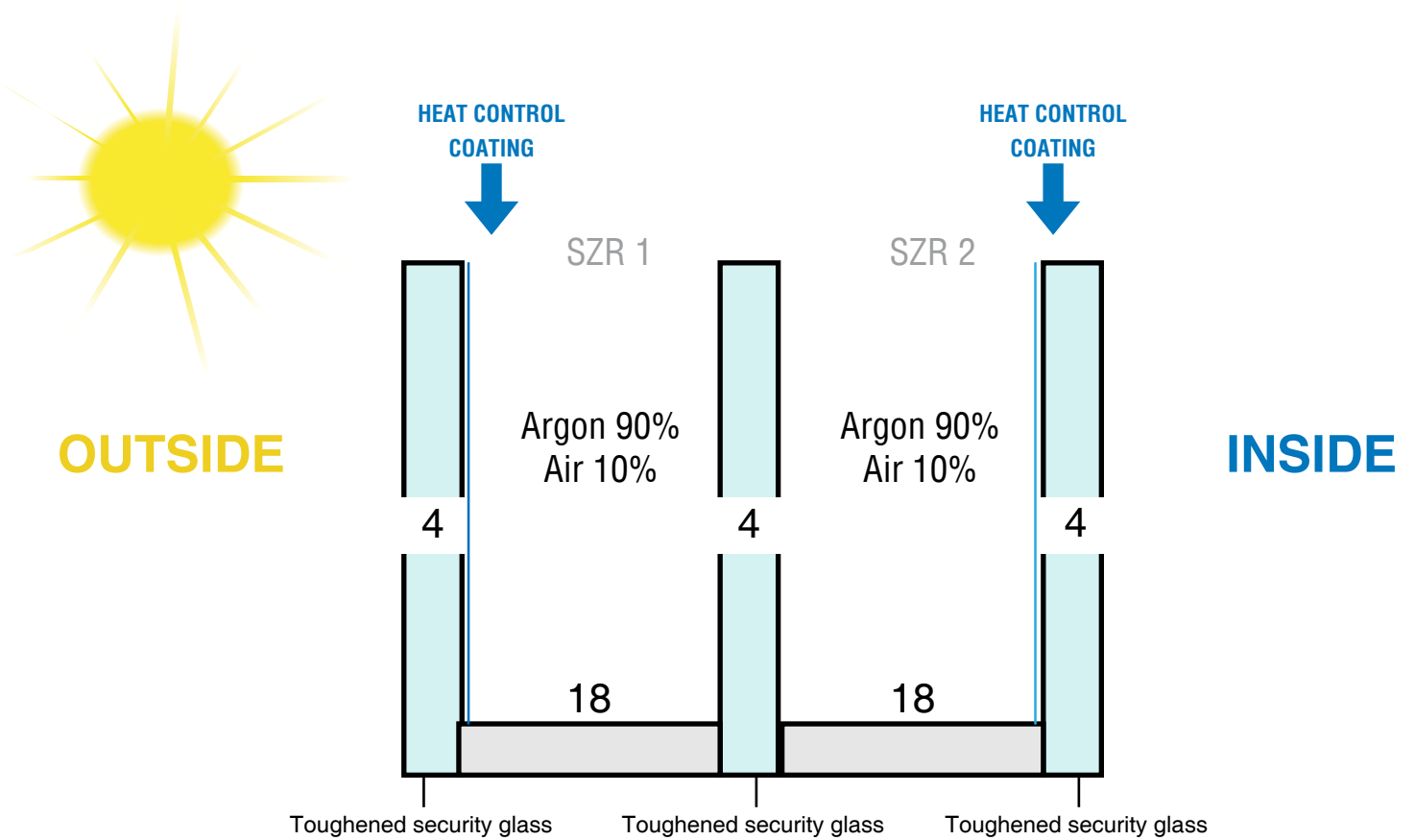


GLASS SPECIFICATION

TRIPLE INSULATED · Standard Glass 72 / 52 / 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	$T_v = 72,1$
Reflectance external [%]	$\rho_v = 16,8$
Reflectance internal [%]	$\rho_v = 16,8$
General colour rendering index [%]	$R_a = 97,3$

Solar energy - EN 410-2011

Solar factor [%]	$g = 52,3$
Shading coefficient [g/0.87]	$sc = 0,60$
Direct transmittance [%]	$T_e = 45,2$
Direct reflectance external [%]	$\rho_e = 32,8$
Direct reflectance internal [%]	$\rho_e = 32,8$
Direct absorption [%]	$a = 22,0$
UV transmittance [%]	$T_{uv} = 26,8$
Secondary internal heat transfer factor [%]	$q_i = 7,2$
Selectivity	1,4

Thermal transmittance - EN 673-2011

slope $a = 90^\circ$

U-value [W/(m²K)]

$U_{\text{European / metric}}^{\text{Value}} = u_g$ **0,525 W/m²K**

Glass Spacer: ENERGATE Fiber glass