

## 6 SunGuard HS SN 62/34 ESG/spacer + argon gas/**POLFLAM H EI 30**

glazing from outside to inside

Tolerance of thickness: POLFLAM H EI30 (22mm) +/- 2mm, the extra glass pane acc. to the PN-EN 1279-1 standard

Spacer width:		12 mm	14 mm	16 mm
<b>Light (EN 410 - 2011):</b>				
Transmittance for standard illuminant D65 [%]:	$\tau_v$	60,6	60,6	60,6
Reflectance for standard illuminant D65 [%] (*):	$\rho_v$	14,2	14,2	14,2
Reflectance for standard illuminant D65 [%] (**):	$\rho_v$	16,4	16,4	16,4
General colour rendering index [%]:	$R_a$	93,9	93,9	93,9
<b>Energy (EN 410 - 2011):</b>				
Solar direct transmittance [%]:	$\tau_e$	29,8	29,8	29,8
Solar direct reflectance [%] (*):	$\rho_e$	37,3	37,3	37,3
Solar direct reflectance [%] (**):	$\rho_e$	23,4	23,4	23,4
Solar direct absorption [%] (*):	a	32,9	32,9	32,9
Transmittance for UV [%]:	$\tau_{uv}$	16,6	16,6	16,6
Secondary internal heat transfer factor [%] (*):	$q_i$	4,1	4,1	4,1
Total solar energy transmittance (solar factor) EN 410 [%] (*):	g	33,9	33,8	33,8
Shading coefficient (=g/0,87) (*):	sc	0,39	0,39	0,39
<b>Thermal conductance (EN 673 - 2011):</b>				
The value of U [W/M <sup>2</sup> K]: Slope: $\alpha=45^\circ$	$U_g$	1,4	1,4	1,4

(\*) incident radiation from the outside

(\*\*) incident radiation from the inside

The values for production glass may vary marginally from the examples shown here.  
Glass configurations are subject to availability.