

6 SunGuard SN 51/28 ESG/spacer + argon gas/**I**POLFLAM H **EI 30**

glazing from outside to inside

| Spacer width: | | 8 mm | 10 mm | 12 mm | 14 mm | 16 mm |
|--|-------------|------|-------|-------|-------|-------|
| Light (EN 410 - 2011): | | | | | | |
| Transmittance for standard illuminant D65 [%]: | τ_v | 49,1 | 49,1 | 49,1 | 49,1 | 49,1 |
| Reflectance for standard illuminant D65 [%] (*): | ρ_v | 12,3 | 12,3 | 12,3 | 12,3 | 12,3 |
| Reflectance for standard illuminant D65 [%] (**): | ρ_v | 21,6 | 21,6 | 21,6 | 21,6 | 21,6 |
| General colour rendering index [%]: | R_a | 91,7 | 91,7 | 91,7 | 91,7 | 91,7 |
| Energy (EN 410 - 2011): | | | | | | |
| Solar direct transmittance [%]: | τ_e | 24,1 | 24,1 | 24,1 | 24,1 | 24,1 |
| Solar direct reflectance [%] (*): | ρ_e | 36,9 | 36,9 | 36,9 | 36,9 | 36,9 |
| Solar direct reflectance [%] (**): | ρ_e | 25,4 | 25,4 | 25,4 | 25,4 | 25,4 |
| Solar direct absorption [%] (*): | a | 39,0 | 39,0 | 39,0 | 39,0 | 39,0 |
| Transmittance for UV [%]: | τ_{uv} | 12,8 | 12,8 | 12,8 | 12,8 | 12,8 |
| Secondary internal heat transfer factor [%] (*): | q_i | 4,2 | 4,0 | 4,0 | 4,0 | 3,9 |
| Total solar energy transmittance (solar factor) EN 410 [%] (*): | g | 28,2 | 28,0 | 28,0 | 28,0 | 28,0 |
| Shading coefficient (=g/0,87) (*): | sc | 0,32 | 0,32 | 0,32 | 0,32 | 0,32 |
| Thermal conductance (EN 673 - 2011): | | | | | | |
| The value of U [W/M ² K]: Slope: $\alpha=45^\circ$ | U_g | 1,6 | 1,4 | 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.