

# POLFLAM EI 15 (20 mm)



## TECHNICAL DATA SHEET

|                                                               |            |               |                      |
|---------------------------------------------------------------|------------|---------------|----------------------|
| Harmonised product standard                                   |            | EN 14449:2005 |                      |
| Resistance to fire                                            | EN 13501-2 | EI 15         |                      |
| Reaction to fire                                              | EN 13501-1 | A2-s1, d0     |                      |
| Nominal thickness                                             |            | 20            | [mm]                 |
| Weight                                                        |            | 37            | [kg/m <sup>2</sup> ] |
| Bullet resistance                                             | EN 1063    | NPD           |                      |
| Explosion resistance                                          | EN 13541   | NPD           |                      |
| Burglar resistance                                            | EN 356     | NPD           |                      |
| Pendulum body impact resistance                               | EN 12600   | 1(B)1         |                      |
| Direct airborne sound reduction - $R_w$ (C; C <sub>tr</sub> ) | EN 12758   | 43 (-2; -3)   | [dB]                 |
| Thermal properties - U                                        | EN 673     | 4,4           | [W/m <sup>2</sup> K] |
| Light transmittance - $\tau_v$                                | EN 410     | 87            | [%]                  |
| Light reflectance - $\rho_v / \rho'_v$                        | EN 410     | 8 / 8         | [%]                  |
| Solar direct transmittance - $\tau_e$                         | EN 410     | 66            | [%]                  |
| Solar direct reflectance - $\rho_e / \rho'_e$                 | EN 410     | 7 / 7         | [%]                  |
| Total solar energy transmittance - g                          | EN 410     | 72            | [%]                  |
| Temperature range                                             |            | -40 / +50     | [°C]                 |

NPD - No Performance Determined

Availability of glass for all configurations cannot be guaranteed

Product characteristics are subject to change without prior notice and may vary according to production tolerances, manufacturing sizes and product compositions.