



ANNEX 1 TO CERTIFICATE No.SPSC-8359

Issued 2008-05-15

**Product** wooden windows and balcony doors  
of glued laminated finger-joint timber

**type** IV-78 Softline profile (construction width 78 mm),  
with triple glazing insulating glass unit (IGU)

**Characteristics and values:**

Characteristics	Test method	Unit of measurement	Declared value
Resistance to repeated opening and closing (overall area $\leq 1,82 \text{ m}^2$ ): - opening and closing cycles - class	LST EN 1191 LST EN 12400	cycles class	20000 3
Thermal transmittance (width 1,23 m $\pm 25\%$ , height 1,48 m $\pm 25\%$ ): - triple glazing IGU (two of panes with low thermal emission ( $\epsilon_r \leq 0,03$ ), with 12 mm aluminium spacers, filled with argon)	LST EN ISO 12567-1	W/(m <sup>2</sup> ·K)	1,1
Air permeability (overall area $\leq 2,73 \text{ m}^2$ )	LST EN 1026 LST EN 12207	class	4
Air born sound insulation index $R_w(C;C_w)$ when overall area: - up to 2,73 m <sup>2</sup> ; - from 2,73 m <sup>2</sup> to 3,64 m <sup>2</sup> ; - from 3,64 m <sup>2</sup> to 4,55 m <sup>2</sup>	LST EN ISO 140-3 LST EN ISO 717-1	dB	33 (-2;-5) 32 (-2;-5) 31 (-2;-5)
Water tightness (overall area $\leq 2,73 \text{ m}^2$ ): - air pressure $\Delta p$ at which the product remains watertight - water tightness class	LST EN 1027 LST EN 12208	Pa class	250 6A
Resistance to wind load (overall area $\leq 1,82 \text{ m}^2$ )	LST EN 12211 LST EN 12210	class	C2

Director

R. Encius

