



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 ($\epsilon \leq 0,03$), with 12 mm aluminium spacers, filled with argon	LST EN ISO 12567-1	W/(m ² ·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 $R_w(C;C_2)$ when overall area: - up to $2,73 \text{ m}^2$; - from $2,73 \text{ m}^2$ to $3,64 \text{ m}^2$; - from $3,64 \text{ m}^2$ to $4,55 \text{ m}^2$	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 Δp at which the products 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

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