



EN 14351-1:2006 +A1:2009

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Edition: February 2010

U1-Balcony door outward opening (security)

U2-2-Leaf Balcony door outward opening (security)

I1-Balcony door inward opening (security)

I2-2-Leaf Balcony door inward opening (security)

1V-Villa Balcony door outward opening (security)

2V-Villa 2-Leaf Balcony door outward opening (security)

Reference size: 1480 x 2180

All doors are with insulated panel height 1001 mm

Essential performance characteristics

ID	Characteristic	U1	U2	I1	I2	1V	2V
1+2	Resistance to wind load Test pressure (EN 12210)	Class 3	Class 3	Class 3	Class 3	Class 3	Class 3
	Resistance to wind load Frame deflection (EN 12210)	Class C	Class C	Class C	Class C	Class C	Class C
5	Watertightness (EN 12208)	Class 9A	Class 9A	Class 9A	Class 9A	Class 9A	Class 9A
8	Impact resistance (EN 13049)	npd	npd	npd	npd	npd	npd
9	Load-bearing capacity of safety devices (EN 14609)	Passed	Passed	Passed	Passed	Passed	Passed
10	Sound insulation (EN ISO 140-3)	npd	npd	npd	npd	npd	npd
11	Thermal transmittance (EN ISO 10077-1)	1,2 W/(m ² K) ¹⁾	1,2 W/(m ² K) ¹⁾	1,2 W/(m ² K) ¹⁾	1,2 W/(m ² K) ¹⁾	1,2 W/(m ² K) ¹⁾	1,2 W/(m ² K) ¹⁾
12	Solar energy transmission (EN 410)	48 %	48 %	48 %	48 %	48 %	48 %
13	Light transmission (EN 410)	70 %	70 %	70 %	70 %	70 %	70 %
14	Air permeability (EN 12207)	Class 4	Class 4	Class 4	Class 4	Class 4	Class 4
15	Operating forces (EN 13115)	Class 2	Class 2	Class 2	Class 2	Class 2	Class 2

npd = no performance determined