



EN 14351-1:2006+A1:2010



VELUX roof window **GGU --- --59**
intended to be used in domestic and commercial locations

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Essential performance characteristics

1&2	Resistance to wind load	class C3 ⁽¹⁾
3	Resistance to snow load	4 mm toughened-16 mm-4 mm float (outer glass pane-cavity-inner glass pane)
4	Reaction to fire	class E
4	External fire performance	npd
5	Watertightness	class 9A
8	Impact resistance	class 3
9	Load-bearing capacity of safety devices	passed
10	Sound insulation	32 (-1; -4) dB
11	Thermal transmittance	1,4 W/(m²K)
12	Total solar energy transmittance	0,60
13	Light transmittance	0,77
14	Air permeability	class 3

(1) For window width > 1140 mm or height > 1398 mm: npd
npd = no performance determined