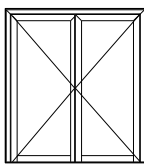


5.11 Flush doors / Double-outward opening / Bottom profile



Characteristic			Performance		Notified body - Report	Limits (mm)
Essential characteristics						
EN 14351-1	4.2	Resistance to wind load	C2 (800 Pa)		[1488] – LK02-00948/15/R84NK	FbxFh < 1339x2352.5
	4.5	Watertightness	7A (300 Pa)		[1488] – LK02-00948/15/R84NK	FbxFh < 1339x2352.5
	4.6	Dangerous substances	In the materials delivered by Reynaers, no dangerous substances as indicated in hEN 14351-1 are used.			
	4.7	Impact resistance	5 ⁽¹⁾		[0960] – SKG/HRU/age/12.0648	FbxFh > 649x1744
	4.8	Load-bearing capacity of safety devices	npd			
	4.9	Height and Width	See 6			
	4.11	Acoustic performance	Glass: 34 (-1;-4) 41 (-2;-4) 50 (-2;-8)	Doors: 35 (-3;-6) 36 (-3;-5) 40 (-1;-3)	[0757] – 12-000113-PR02	FbxFh < 891x2062 ~ 1279x2452
	4.12	Thermal transmittance	Ud to be calculated in function of the project. Pre-calculated U-values for dimensions 2000x2180mm can be found in the Uf-value tables. Uf-values are calculated under certification of BCCA: certificate BPCB-420-72-10077/2.			
	4.13	Radiation properties	These properties must be evaluated by the CE-label of the glass			
	4.14	Air permeability	3		[1488] – LK02-00948/15/R84NK	FbxFh < 1339x2352.5
Non-essential characteristics						
EN 14351-1	4.4.1	Reaction to fire	Anodized: A1 Painted: A2 Gaskets: E		EC decision 96/603/EC certificate P155748 [0432] – 230006500-4	
	4.16	Operating forces	1		Conformity declaration Operation	FbxFh < 1327x2904 150 kg
	4.17	Mechanical strength	4		Conformity declaration Mechanical	FbxFh < 1327x2904 150 kg
	4.18	Ventilation	npd			
	4.19	Bullet resistance (BP version)	npd			
	4.20	Explosion resistance	npd			
	4.21	Resistance to repeated opening and closing	6 (200 000)		Conformity declaration Cyclic	FbxFh < 1327x2904 150 kg
	4.22	Behaviour between different climates	npd			
	4.23	Burglar resistance (AP version)	WK2 / RC2 RC3		[0960] – 0837.0285.04 [1136] – CAR 15025	See report

⁽¹⁾ Impact resistance only valid with tubular or L-shaped glazing beads