

Values are based on door blanks, dimensions 2350 x 950 mm, width of styles and rails 100 mm

FSC® cert. no. C019045
chipped with blue ID plug

thickness (mm.)	thermal conductivity W/(m².K) $U_p/N_i/i$	weight (approx. kg.) and per m²	shape stability class	sound reduction Rw/C/Ctr (dB)	fire resistance (min.)	SKH-BGS-001 certified	burglary resistance class
40 mm	1.25 / 2.22 / 0.88	23 / 10.3	2 (≤ 4 mm) ≤ 2200 mm	-	-	SKH-014	2
44 mm	1.13 / 2.08 / 0.77	25 / 11.2	2 (≤ 4 mm)	-	-	SKH-014	2
54 mm	0.95 / 1.81 / 0.62	28 / 12.6	2 (≤ 4 mm)	-	-	SKH-014	2

Legenda

- Thickness** Thickness in mm.
- Thermal conductivity** Calculated U_p -value ($U_p = U_{panel}$), according EN-ISO 10077-2
 U_p weighted U-value of panel
 N_i U-value of non-insulated part
 i U-value of insulated part
- Weight** Weight of the door blank and average weight in kg. per m²
- Shape stability class** Tested according BRL-0803 (NEN-EN 12219 and NEN-EN 1121) and guaranteed by Mill Panel
- Sound reduction** According ISO 140-1, 140-2, 140-3 and ISO 717-1
- Fire resistance** According EN 1634-1/2008
- SKH-BGS-certified** SKH-BeoordelingsGrondSlag (assessment base) regarding exterior door blanks analogous to KOMO-BRL 0803 for exterior timber doors
- Burglary resistance class** Resistancy Class-2 according NEN-5096

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wood panel technology

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