

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

Values are based on door blanks, dimensions 2350 x 950 mm

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	1.49 / 2.22 / 1.21	36 / 16	2 (≤4 mm)	-	-	SKH-005	2
56 mm	1.03 / 1.77 / 0.74	41 / 18	2 (≤4 mm)	-	-	SKH-005	2
66 mm	0.86 / 1.57 / 0.59	45 / 20	2 (≤4 mm)	-	-	SKH-005	2
87 mm	0.65 / 1.28 / 0.41	52 / 23	2 (≤4 mm)	-	-	SKH-005	2

Legenda

- Thickness** Thickness in mm.
- Thermal conductivity** Calculated Up-value (Up = Upanel), 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

Rev. december 2017



wood panel technology

Eerste industrieweg 7
5451 GV Mill
the Netherlands

t 0031 - 485 - 44 24 40
f 0031 - 485 - 31 12 82
e info@millpanel.com
i www.millpanel.com