

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
54 (S548) 4 mm Tricoya® toplayer	0,92 / 1,74 / 0,61	34 / 15,2	2 (≤ 4 mm)	-	-	SKH-019	2
56 (S563) 6 mm Tricoya® toplayer	0,98 / 1,67 / 0,72	45 / 20,2	2 (≤ 4 mm)	-	-	SKH-019	2
66 (S663) 6 mm Tricoya® toplayer	0,83 / 1,49 / 0,58	49 / 21,9	2 (≤ 4 mm)	-	-	SKH-019	2
75 (S751) 4 mm Tricoya® toplayer	0,69 / 1,38 / 0,43	41 / 18,4	2 (≤ 4 mm)	-	-	SKH-019	2
87 (S870) 6 mm Tricoya® toplayer	0,63 / 1,22 / 0,41	55 / 24,6	2 (≤ 4 mm)	-	-	SKH-019	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

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wood panel technology

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