

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

Fire resistance is based on door blanks, dimensions 2115 x 930mm, including frame

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

thickness (mm.)	thermal conductivity W/(m ² .K)	weight (approx. kg.) and per m ²	shape stability class	sound reduction Rw/C/Ctr (dB)	fire resistance (min.)	KOMO BRL 1705 certified	burglary resistance class
40 mm	2.22	43 / 19	3 (≤2 mm)	32 / -1 / -2	30	SKH 32631-2013	2
44 mm	2.08	46 / 21	3 (≤2 mm)	-	30	SKH 32631-2013	2
54 mm	1.81	58 / 26	3 (≤2 mm)	34 / -1 / -3	-	SKH 32631-2013	2
56 mm	1.77	60 / 27	3 (≤2 mm)	-	-	SKH 32631-2013	2
68 mm	1.54	72 / 32	3 (≤2 mm)	34 / -1 / -2	-	SKH 32631-2013	2

Legenda

Thickness	Thickness in mm.
Thermal conductivity	Calculated Up-value (Up = Upanel), according EN-ISO 10077-2
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 NEN 6069: 2001 / NEN EN 1634-1: 2001 and in accordance with fire report 2005-CVB-R0133
KOMO BRL 1705	Dutch assessment base for KOMO SKH product certification: Plywood (exterior use)
Burglary resistance class	Resistancy Class-2 according NEN-5096

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wood panel technology

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