

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

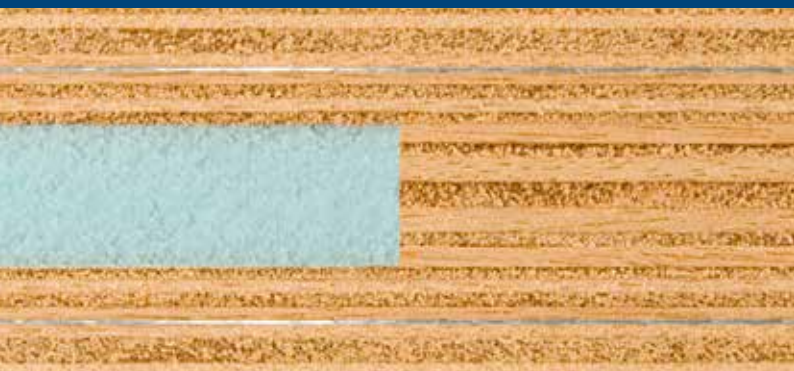
Values are based on door blanks, dimensions 2350 x 950 mm

| thickness<br>(mm.) | thermal<br>conductivity<br>W/(m².K)<br>U <sub>p</sub> /N <sub>i</sub> /i | weight<br>(approx. kg.)<br>and per m² | shape<br>stability<br>class | sound<br>reduction<br>Rw/C/Ctr<br>(dB) | fire<br>resistance<br>(min.) | SKH-<br>BGS-001<br>certified | burglary<br>resistance<br>class |
|--------------------|--|---------------------------------------|-----------------------------|--|------------------------------|------------------------------|---------------------------------|
| 40 mm              | 1.49 / 2.22 / 1.21   | 36 / 16                               | 1 (≤8 mm)                   | -                                      | -                            | -                            | 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<sub>p</sub> weighted U-value of panel  
N<sub>i</sub> 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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