



chipped with green ID plug



# ALUCORK®

FSC® cert. no. C019045

## Datasheet

THICKNESS (mm)	THERMAL CONDUCTIVITY W/(m².K)	WEIGHT (approx. kg.) and per m²	SHAPE STABILITY CLASS	SOUND REDUCTION Rw/C/Ctr (dB)	FIRE RESISTANCE* (min.)	KOMO BRL 1705 CERTIFIED	BURGLARY RESISTANCE CLASS
40 mm	1.57	42/19	3 (≤2 mm)	34/0/-2	30	SKH 32631-2013	2
44 mm	1.49	47/21	3 (≤2 mm)	-	30	SKH 32631-2013	2
54 mm	1.28	58/26	3 (≤2 mm)	-	-	SKH 32631-2013	2
56 mm	1.25	60/27	3 (≤2 mm)	-	-	SKH 32631-2013	2
66 mm	1.13	71/32	3 (≤2 mm)	-	-	SKH 32631-2013	2

### Legenda

<b>Thickness</b>	Thickness in mm.
<b>Thermal conductivity</b>	Calculated Up-value (Up - Upanel), according EN-ISO 10077-2
<b>Weight</b>	Weight of the door blank and average weight in kg. per m²
<b>Shape stability class</b>	Tested according BRL-0803 (NEN-EN 12219 and NEN-EN 1121) and guaranteed by Mill Panel
<b>Sound reduction</b>	According ISO 140-1, 140-2, 140-3 and ISO 717-1
<b>Fire resistance*</b>	According EN 1634-1/2008 and in accordance with fire report (on ask)
<b>KOMO BRL 1705</b>	Dutch assessment base for KOMO SKH product certification: Plywood (exterior use)
<b>Burglary resistance class</b>	Resistancy Class-2 according NEN-5096

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

\* Not valid outside the EU