



chipped with yellow ID plug



ALUPLEX[®]

Datasheet

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	1.98	43/19	3 (≤2 mm)	32/-1/-2	-	SKH 32631-2013	2
44 mm	1.85	46/21	3 (≤2 mm)	-	30	SKH 32631-2013	2
54 mm	1.60	58/26	3 (≤2 mm)	34/-1/-3	-	SKH 32631-2013	2
56 mm	1.56	60/27	3 (≤2 mm)	34/-1/-3	-	SKH 32631-2013	2
66 mm	1.38	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
Weight	Weight of the door blank and average weight in kg. per m 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

Values are based on door blanks, dimensions 2350 x 950 mm
Fire resistance is based on door blanks, dimensions 2115 x 930 mm, including frame

* Not valid outside the EU