



chipped with blue ID plug



ALUTIMBER-S®

Datasheet

Tricoya top facing | Pine styles and rails

THICKNESS (mm)	THERMAL CONDUCTIVITY W/(m ² .K) U _p /N _i /i	WEIGHT (approx. kg.) and per m ²	SHAPE STABILITY CLASS	SOUND REDUCTION Rw/C/Ctr (dB)	FIRE RESISTANCE* (min.)	SKH-BGS-001 CERTIFIED	BURGLARY RESISTANCE CLASS
44 mm	1,18/1,96/0,88	33/14,8	2	-	-	Soon available	2
54 mm	0,98/1,70/0,70	36/16,1	2	-	-	Soon available	2

Okoumé plywood top facing | Pine styles and rails

THICKNESS (mm)	THERMAL CONDUCTIVITY W/(m ² .K) U _p /N _i /i	WEIGHT (approx. kg.) and per m ²	SHAPE STABILITY CLASS	SOUND REDUCTION Rw/C/Ctr (dB)	FIRE RESISTANCE* (min.)	SKH-BGS-001 CERTIFIED	BURGLARY RESISTANCE CLASS
44 mm	1,17/1,94/0,87	25/11,2	2	-	-	Soon available	2
54 mm	0,97/1,70/0,70	28/12,6	2	-	-	Soon available	2

Legenda

Thickness	Thickness in mm.
Thermal conductivity	Calculated U _p -value (U _p - U _{panel}), 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 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 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

Values are based on door blanks, dimensions 2350 x 950 mm, width of styles and rails 100 mm