



ALUTIMBER-H[®]

Datasheet

Tricoya top facing | Red Grandis 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
54 mm	0,91/1,76/0,70	36/16,1	2	-	-	Soon available	2

Okoumé plywood top facing | Red Grandis 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
54 mm	0,91/1,76/0,70	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 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

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