



chipped with blue ID plug



ALUCOYA®

Datasheet

THICKNESS (mm)	THERMAL CONDUCTIVITY W/(m².K) U _p /N _i /i	WEIGHT (approx. kg.) and per m²	SHAPE STABILITY CLASS	SOUND REDUCTION Rw/C/Ctr (dB)	FIRE RESISTANCE* (min.)	SKH-BGS-001 CERTIFIED	BURGLARY RESISTANCE CLASS
40 (S408) 4 mm Tricoya® toplayer	1.23/1.93/0.96	28/12	1 (≤ 8 mm)	-	-	-	2
44 (S448) 4 mm Tricoya® toplayer	1.13/1.81/0.86	31/13	1 (≤ 8 mm)	-	-	-	2
54 (S548) 4 mm Tricoya® toplayer	0.92/1.74/0.61	34/15,2	2 (≤ 4 mm)	-	-	SKH-019	2
56 (S563) 6 mm Tricoya® toplayer	0.98/1.67/0.72	45/20,2	2 (≤ 4 mm)	-	-	SKH-019	2
66 (S663) 6 mm Tricoya® toplayer	0.83/1.49/0.58	49/21,9	2 (≤ 4 mm)	-	-	SKH-019	2
75 (S751) 4 mm Tricoya® toplayer	0.69/1.38/0.43	41/18,4	2 (≤ 4 mm)	-	-	SKH-019	2
87 (S870) 6 mm Tricoya® toplayer	0.63/1.22/0.41	55/24,6	2 (≤ 4 mm)	-	-	SKH-019	2

Legenda

Thickness	Thickness in mm.
Thermal conductivity	Calculated Up-value (Up = Upanel), according EN-ISO 10077-2 Up weighted U-value of panel Ni 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
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