

Worktop Technical Data Sheet

Kronospan Worktop Grade Chipboard is ideal for use as a substrate for post-formed & ABS Square Edged kitchen worktops and breakfast bars.

KRONOSPAN CHIPBOARD SUBSTRATE PROPERTIES (EN 312:2010)

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES (20-25 mm)	KRONOSPAN VALUES (25-32 mm)	KRONOSPAN VALUES (32-40 mm)
Internal Bond	EN 319	N/mm ²	0.40	0.35	0.30
Swelling in thickness, 24h	EN 310	%	10	10	9
Bending Strength	EN 310	N/mm ²	14	12	10
MOE	EN 310	N/mm ²	2150	1900	1700

KRONOSPAN WORKTOP PROPERTIES (EN 14749:2016):

PROPERTY	TEST METHOD	UNIT	KRONOSPAN VALUES (6-13 mm)	KRONOSPAN VALUES (13-18 mm)	KRONOSPAN VALUES (20-25 mm)
Length & Width	EN 324-1	mm	±5	±5	±5
Thickness (at any point on the board)	EN 324-1	mm	±0.3	±0.3	±0.3
Squareness	EN	mm/m	2	2	2
Edge Straightness	EN 324-1	mm/m	1.5	1.5	1.5
Average Density	-	kg/m ³	600	600	600
Moisture Content	EN 322	%	5 to 13	Moisture Content	EN 322
Resistance of surface material bonds to heat	EN	°C	40-70 °C	40-70 °C	40-70 °C
Resistance to High Humidity	EN	Rating	>4	>4	>4
Resistance to marking	EN	Rating	5	5	5
Formaldehyde release	EN 717-1	mg/m ² h	E1	E1	E1

KRONOSPAN WORKTOP SIZES

THICKNESS	SIZE
WT 38 mm Post-formed (3 mm profile radius)	4100 x 600 mm
WT 38 mm ABS Sq Edge (1.5 mm profile radius)	4100 x 600 mm
Breakfast Bar 38 mm Post-formed (3 mm profile radius)	4100 x 900 mm
Breakfast Bar 38 mm ABS Sq Edge (1.5 mm profile radius)	4100 x 900 mm

ALL KRONOSPAN PRODUCTS ARE MANUFACTURED UNDER A QUALITY SYSTEM INDEPENDENTLY CERTIFIED TO ISO 9001:2015.