

Worktops

Product:	worktops made from
	decorative laminate, Worktop surface quality
	substrate chipboard Type P2 EN 312, E1 or CARB P 2
	opposing film, unbleached
	bonding with D3 adhesives acc. to EN 204
	rear edge melamine edge
	bottom front edge with seal as a vapour barrier

Laminate test:		
Inspection feature	Test standard	Test values
1 Reaction to abrasion	EN 438	>= 350 U
2 Reaction to impact stress	EN 438	>= 20 N
3 Reaction to scratching	EN 438	min 3 degree
4 Light fastness	EN 438	4 to 5 degree Grey scale after decor
5 Resistance to staining Appearance - Group 1 - Group 2 - Group 3	EN 438 EN 438 EN 438	5 degree 5 degree min 4 degree
6 Reaction to dry heat (180°C)	EN 12722	4 degree
7 Reaction to moist heat (100°C)	EN 12721	4 degree

Worktop testing:		
Inspection feature	Test standard	Test values
8 Reaction to water vapour	Kronospan Norm	0 Stage

Assessment:	
(Pos. 3) Degree 3:	according to scale of assessment
(Pos. 4) Degree 5:	best value
(Pos. 5) Degree 5:	no visible changes
Degree 4:	minor changes in gloss level and/or colour, only visible from certain angles
(Pos. 6/7) Degree 4:	minor changes in gloss or colour, only visible if the light source is mirrored in the test field and is reflected directly to the viewer's eye, or some flat visible, differentiated markings
(Pos. 8) Degree 0:	no swelling of edges