

Technical Data Sheet

SprelaCart® Worktops

Product: SprelaCart® worktops
made from decorative laminate SprelaCart®, 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 SprelaCart melamine edge
 bottom front edge with seal as a vapour barrier

Characteristic data:

Pos.	Inspection feature	Test standard	Unit of measure	Test values
Laminate test:				
1	Reaction to abrasion	EN 438	U	>/= 350
2	Reaction to impact stress	EN 438	N	>/= 20
3	Reaction to scratching	EN 438	degree	min 3
4	Light fastness	EN 438	degree Grey scale after decor	4 to 5
5	Resistance to staining Appearance - Group 1 - Group 2 - Group 3	EN 438 EN 438 EN 438	degree degree degree	5 5 min 4
6	Reaction to dry heat (180°C)	EN 12722	degree	4
7	Reaction to moist heat (100°C)	EN 12721	degree	4
Worktop testing:				
8	Reaction to water vapour	SPRELA standard	Stage	0

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

As of: 10th December 2010

The information contained in this data sheet is based on extensive testing in practice. However, they do not constitute guarantees of specific characteristics in the legal sense as per the latest rulings by the German Federal Court.

