







SPRELA window sill Technical Data Sheet

Profile	100	107	110	200	201	207
						
Substrate chipboard E1 EN 312	P2	P5	P5	P5	P5	P5
Coating top	SprelaCart®	SprelaCart®	SprelaCart®	SprelaCart®	SprelaCart®	SprelaCart®
Coating bottom	Opposing material SprelaCart®	Opposing material SprelaCart®	Opposing material SprelaCart®	Opposing material SprelaCart®	Opposing material SprelaCart®	Opposing material SprelaCart®
False edge chipboard E1 EN 312	–	–	–	P5	P5	P5
Bonding EN 204	D3	D3	D3	D3	D3	D3
Rear edge	SprelaCart® Multi-layer edge	SprelaCart® Multi-layer edge	SprelaCart® Multi-layer edge	SprelaCart® Multi-layer edge	SprelaCart® Multi-layer edge	SprelaCart® Multi-layer edge
Thickness (mm)	24	20	24	20	20	20
Milling radius (mm)	12	3	12	9.3	9.3	3
False edge height (mm)				40	70	40
False edge width (mm)				25	20	25

Characteristic data:

Pos.	Inspection feature	Test standard	Unit of measure	Test values
1	Reaction to abrasion	EN 438	U	>/= 150
2	Reaction to impact stress	EN 438	N	>/= 15
3	Reaction to scratching	EN 438	degree	min 2
4	Light fastness	EN 438	Grey scale	>/= 4
5	Resistance to staining Appearance - Group 1 (acetone) - Group 2 (coffee) - Group 3 (NaOH 25%, H ₂ O ₂ 30%, shoe polish) - Group 4	EN 438 EN 438 EN 438 EN 438	degree degree degree degree	5 5 min 4 >/= 3
6	Reaction to cigarette burns	EN 438	degree	>/= 3
7	Fire performance	DIN 4102	-	B2

Assessment: (Pos. 3) Degree 2: according to scale of assessment
 (Pos. 4) Degree 4: according to scale of assessment
 (Pos. 5) Degree 5: no visible changes
 Degree 4: minor changes in gloss level and/or colour, which are only visible from certain angles
 (Pos. 6) Degree 3: minor changes in gloss level and/or moderate brown stains

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.