

## Technical Data Sheet

# Sprela Composite Panels Section 002

**Product:** SPRELA composite panels for interior fitting

**Composition:** decorative laminate EN 438 HGS SprelaCart® D = 0.8 mm  
chipboard substrate E1, P2 EN 312  
Optional: MDF  
decorative laminate EN 438 or opposing material SprelaCart® D = 0.8 mm  
bonding D3 acc. to EN 204  
edges untreated (optional: milled, sawed)

Dimensions (length, width, thickness) according to SPRELA trading assortment

### Characteristic data:

Pos.	Inspection feature	Test standard	Unit of measure	Test values
1	Abrasion resistance	EN 438	U	>/= 150
2	Impact strength	EN 438	N	>/= 15
3	Scratch resistance	EN 438	degree	min 2
4	Light fastness	EN 438	Grey scale	>/= 4
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 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: 9 April 2014

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.

