

Product Data Sheet MMC

Fundermax

For you to create

General requirements:

Properties	Test Method	Tolerance	Value	Unit
Length		± 2,0	2800	mm
With		± 2,0	1850	mm
Thickness		-1,0/+0,5 ± 0,5	10-12 13-28	mm
Bending	EN 14323	± 2,0	-	mm/m

Technical properties:

Properties	Test method	Unit
Surface appearance	EN 438-2 Kap. 4	According to EN 438-3 Kap. 6.2.5.2 Dirt, stains and similar surface defects: max. 1,0 mm ² /m ² Fibres, hair and scratches: max. 10 mm/m ²
Gloss Level	EN 13722:2004	Measuring angle 85°: 7-16 GE
Cross cut test	ISO 2409:2007	GT ≤ 2
Lightfastness	DIN EN 15187:2006 Light fastness level 6	Grey scale ≥ 3,5
Resistance to cracking	DIN EN 14323	Hairline cracks present (>Grad 3)
Chemical stress	DIN EN 12720	DIN 68861-1: 1C
Scratch resistance	EN 438-2:2016	DIN 68861-4: E4 ≥ 1 N
Abrasion resistance	EN 438-2:2016	EN 438-3:2016 level 2 ≥ 50 turns
Dry heat	DIN EN 12722	DIN 68861-7: 7C (100 °C, level 5)
Wet heat	DIN EN 12721	DIN 68861-8: 8C (55 °C, level 5)
Humid climate / humidity resistance	AMK-MB-005:07/2007	Optical: No visible surface changes (cracks, bubbles, delamination of the coating material, colour change*)
Temperature resistance	AMK-MB-001:07/2007	Optical: No visible surface changes (cracks, bubbles, delamination of the coating material, colour change*)

MMC-Superfront

Properties	Test method	Value
Impact load (with a small ball with a small diameter)	EN 438-2:2016	≥ 20 N
Abrasion resistance	EN 438-2:2016	≥ 150 Rotations

Application

MMC (matt micro coated boards) is primarily used for vertical decorative applications in the interior. This product is not recommended for horizontal applications with load requirements.

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