

Application Areas

- for wall and ceiling
- objects, exhibitions and shop fitting
- for furniture fronts and doors
- variable applications

Properties

- real Cement, unique sheathing character
- sheathing characteristic surfaces
- quick and easy assembly

General Properties (raw material)

front:		Cement with sheathing characteristic surfaces
carrier:		fire retardant MDF
back:		HPL white
size (max.):		3,020 x 1,250 mm
thickness:		approx. 19 mm
density:	LightBeton	1,950 kg/m ³
	MDF, fire retardant	820 kg/m ³
	HPL	1,400 kg/m ³
Mass per unit area:		16.4 kg/m ²

Technical Properties (raw 2 mm surface material)

Abrasion resistance:	[DIN 68861-2 and DIN 68930]	Stress group: 2A (High abrasion resistance)
Scratch resistance:	[DIN 68861-4 and DIN 68930]	Stress group: 4E (Fits worktop-requirements)
Chemical exposure:	[DIN 68861-1 and DIN 68930]	Stress group: < 1D
Behavior at dry heat:	[DIN 68861-7 and DIN 68930]	Stress group: 7C
Behavior at moist heat:	[DIN 68861-8 and DIN 68930]	Stress group: < 8C
Resistance to fading:	[DIN EN 15187]	Blue-Scale: <6 Grey-Scale: 3/4
Deformation resistance:	[DIN 68930]	no visual or dimensional changes
Fire behavior:		individual assessment, certified boards on request

All test results are based on the raw, unpainted and unfinished surface.

Delivery form [untrimmed size ± 5 mm] (Cut outs and special formats on request)

Item-No.	Color type	Composite 19 mm	Edgebanding	Formwork System
100	Classic white	•	•	
200	Classic grey	•	•	•
250	Urban grey	•		
300	Classic anthrazit	•	•	

Surface

Depending on the application and use, different demands are placed on the surface. Please contact us for further advice / recommendations as to optimum surface protection. We have worked with our partners to develop optimal solutions.

Note

All test certificates, test reports and other technical information available upon request.

Our application of technical recommendations in written and spoken that we use to support the buyer / processor based on our experience, according to the current state of knowledge in science and practice, are not binding and shall not establish a legally valid contractual relationship, and no addition to obligations under the purchase contract. You do not absolve the buyer from our products for their suitability for the intended purpose to examine themselves.