

## 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:	mineral balancing layer without any quality requirements		
size (max.):	3020 x 1250 mm		
thickness:	approx. 19.5 mm		
materials:	LightBeton	2.3 mm	1950 kg/m <sup>3</sup>
	MDF, fire retardant	16 mm	600 kg/m <sup>3</sup>
	mineral balancing layer	1.2 mm	1400 kg/m <sup>3</sup>
Mass per unit area:	15.2 kg/m <sup>2</sup>		

## 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.