

### Standard panel 19 mm

Description	Material / Finish	Thickness in mm	kg/m <sup>2</sup>	kg/m <sup>3</sup>
Front	LightBeton®	1,5	2,25	1500
Carrier	MDF fire retardant	16	10,50	660
Back	LightBeton®, balancing quality	1,5	2,25	1500
	<b>Composite panel</b>	19	15,00	
<b>Fire rating</b>	<b>Composite rated B-s2, d0 according to DIN EN 13501-1</b>			

### Flexline 4 mm

Description	Material / Finish	Fire rating	Thickness in mm	kg/m <sup>2</sup>	kg/m <sup>3</sup>
Front	LightBeton	B1 (DIN 4102-1)	1,5	2,25	1500
Carrier	Flex-Mineral sheet	Bfl-s1 (EN 13501-1)	2,5	4,40	1760
	<b>Composite panel</b>		4	6,65	

### Features of concrete surface (LightBeton® Pur)

Description	Standard	Rating	Remark
Abrasion resistance	DIN 68861-2	2A	High abrasion resistance
Scratch resistance	DIN 68861-4	4E	Fits worktop requirements
Resistance to fading	DIN 15187	<6	Blue-scale
Fire behavior	DIN 4102-1	B1 (DIN 4102-1)	Fire retardant
Sealing	Two-component acrylic matt lacquer, water-based		

### Dimensions - all specifications in mm

Description	Length	Width	Thickness	pcs/Pallet	kg/Pallet
Standard panel (Untrimmed sizes +/- 5)	3020	1250	19	25	1650
Flexline (Untrimmed sizes without bevel +/- 5)	2650/2050	1020/1250	4	Order-related	
Flexline (Trimmed sizes with bevel +/- 0,3)	1000/1200	500/600	4	Order-related	
LightBeton® Pur (Untrimmed sizes +/- 5)	3020	1250	1,5	Order-related	
Formwork (Trimmed sizes +/- 0,3)	2000	1200	19	Order-related	
Formwork (Trimmed sizes +/- 0,3)	1000	1200	19	Order-related	
Formwork (Trimmed sizes +/- 0,3)	600	1200	19	Order-related	

Pores, hairline fractures and colour fluctuations are characteristic features of concrete. Therefore they do not constitute reasons for a complaint.

Our technical recommendations relating to the application, both spoken and written, provided by us in support of the buyer/processor, based on our experience and in line with the facts as currently known in science and in practice, are non-binding and do not establish any contractual legal rights nor any collateral obligations arising out of the purchase agreement. They do not release the buyer from his/her duty to check for him/herself as to whether our products are suitable for the intended purpose.