



## LinCrete light

### Glasfaserverstärkter Leichtbeton

LinCrete light combines the advantages of LinCrete glass-fibre reinforced concrete with the weight reduction for the final product. LinCrete light can prove its strengths especially in applications with elements where every kilogramme of saved weight is necessary for the success of the construction project. The advantages of the lightweight concrete construction method are evident throughout the entire logistics chain and especially during assembly. In particular when using claddings in high-rise building construction or in the high-quality interior fittings of cruise ships, the weight reduction can make a decisive contribution to the fact that the end product can then actually be used with regard to all other requirements. Just like the products of the LinCrete range, LinCrete light also offers a variety of application possibilities in construction projects.

- Vielseitige Gestaltungs- und Designmöglichkeiten
- Filigrane Optik
- Reduziertes Gewicht bei hoher Stabilität
- Verschiedene Befestigungsmöglichkeiten, durch projektspezifische Unterkonstruktionen
- Beratung, Planung und Entwicklung von kundenorientierten Lösungen
- Projektbezogene und individuelle Erstellung von Lieferplänen
- Stetige Qualitätsüberwachung nach DIN-EN Vorgaben
- Mitglied der internationalen Vereinigung von Glasfaserbetonproduzenten (GRCA) und der Fachvereinigung Faserbeton e.V. (FVF)

#### Examples for areas of application

**Businesses, Recreation and Culture:** Concert Halls, Museums, Places of Assembly, Cinemas and Theatres, Stadiums, Banks, Sales Areas

**Public Areas:** Exterior Areas, Entrance Areas, Escape Routes

**Transport:** Airports, Train Stations

**Work:** Office buildings, Assembly Rooms

**Public Institutions:** Court Houses, Government Buildings

**Hotels and Gastronomy:** Hotels and Resorts

**Residential**

#### Dimensions

##### Dimensions

Length	3500 mm
Width	3000 mm

#### Acoustics

##### Room acoustics

product.ASTM_C_423_N RC_bis.name	product.ASTM_C_423_ NRC_bis.unit	NRC	0.70
Evaluated Sound Absorption Coeff.	ISO 11654	$\alpha_w$	0.60 dB



## Fire protection

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### Building material class

Building material class	EN 13501-1	A2 - s1,d0
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## Technical details

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### Dimensions

Length	3500 mm
Width	3000 mm