



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.

### 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**

### Technical requirements

**Design:** Digital Print, Bespoke Plaster, Stainless Steel, Gypsum, Varnish, Perforation, Stone

**Hygiene:** Cleanable by vacuuming, Wipeable, Antibacterially disinfectable, Virucide disinfectable

**Climatic Regulation:** Ventilation, Tightness against Driving Rain, Sun Protection, Thermal Insulation

**Corrosion Protection:** Exteriors, Interiors, Wet Areas

**Statics:** Impact Loads, Structural Stability, Wind Loads

**Fire Protection:** Fire Behaviour / Building Material Class

**Acoustics:** Room Acoustics

### Dimensions

#### product-detail-page.headline.getAbmessungen

Length	3 500 mm
Width	3 000 mm

### Acoustics

#### Room

Evaluated sound absorption coefficient	DIN EN ISO 11654	$\alpha_w$	0,60
Noise Reduction Coefficient	ASTM C 423	NRC	0,70

### Fire protection

#### Building

Building material class	DIN EN 13501-1	A2 - s1,d0
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## Sustainability

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### Declarations

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### Product

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### Epd

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### circular

## Technical data

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Length	3 500 mm
Width	3 000 mm