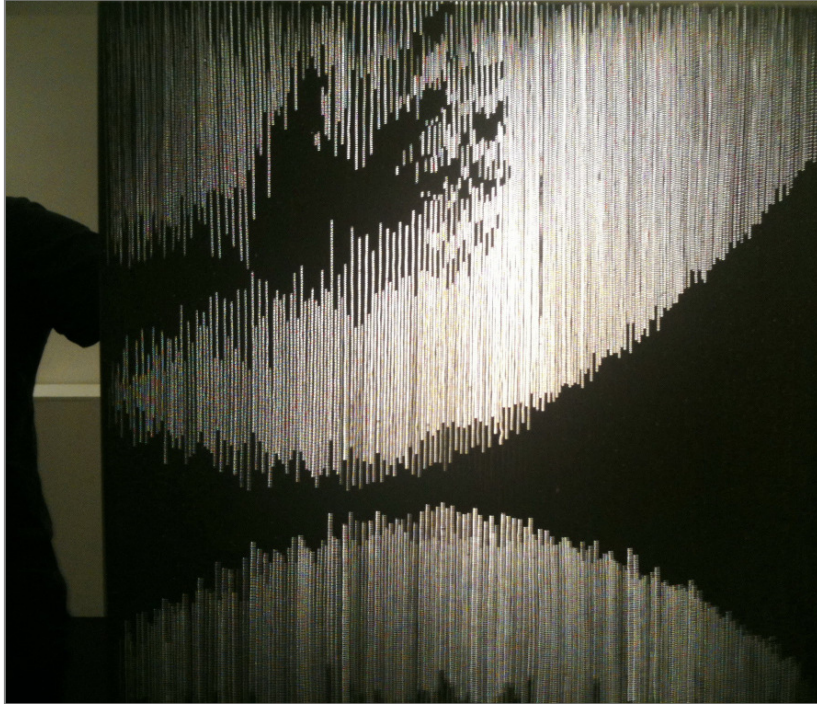


LUCCON – The material



LUCCON is made of fine-grain concrete and translucent fabric which is layer cast in prefabricated molds. Due to the relatively low portion of fabric, the solidity and consistency of translucent concrete is equivalent to high-strength concretes.

The virtually loss-free light conduction through the optical fibers allows light, shadows and even colours to be seen through the concrete – even through thick walls. LUCCON is produced in “lava grey” and “white” and can be delivered in large pieces up to a size of 250 x 70 cm “lava grey” and 100 x 50 cm “white”.

Dimensions and Thickness:	raw	usable
“lava grey”	134 x 65 x 2 cm	120 x 60 cm
	215 x 76 x 3 cm	200 x 70 cm
	265 x 75 x 3 cm	250 x 70 cm
“white”	115 x 55 x 2 cm	100 x 50 cm

Deviating sizes or customized versions available upon request

Colours: Standard colours: “lava grey” and “white” (other colours upon request)

Compressive strength: > 90 N/mm²

Bending tensile strength: > 12 N/mm²

Apparent density: 2100 - 2300 kg/m³

Processing: All common processing methods for concrete like sawing, bevelling, drilling or burnishing are also possible with LUCCON.

If you have any questions regarding individual cuts, surface treatment or processing methods please do not hesitate to contact us.