

## 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 colors 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 270 x 70 cm.

---

<b>Dimensions:</b>	Standard size 120x60x2cm / 200x70x2,5cm / 250x70x3cm/ 270x70x3cm (deviating sizes or customized versions available upon request)
<b>Thickness:</b>	Standard plate size 20 mm (special thickness available upon request)
<b>Colors:</b>	Standard color lava grey and white (other colors upon request)
<b>Compressive strength:</b>	> 90 N/mm <sup>2</sup>
<b>Bending tensile strength:</b>	> 12 N/mm <sup>2</sup>
<b>Apparent density:</b>	2100 - 2300 kg/m <sup>3</sup>
<b>Processing:</b>	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.