

REC Beton-LIGHT

Material	cementitiously-bound mineral light fillers and fibers
Product	slabs, mouldings or individual formats
Dimensions	<ul style="list-style-type: none">• small and big formats up to a length of 300 cm• thin-walled starting from 10 mm
Colors	<ul style="list-style-type: none">• concrete gray• black• white• mineral color directions
Surface	<ul style="list-style-type: none">• smooth or textured• with or without texture of concrete
Specific Weight	ca. 1,1 – 1,5 g/cm ³
Fire-Resistance	A1- non-flammable DIN 4102
Water Absorption	ca. 9,3 [M -%]
Abrasion Resistance	34,4 [1000 mm ³ / 5000 mm ²]
Compressive Strength	17,2 [N/mm ²]
Toxicology	none
Stain Protection	<ul style="list-style-type: none">• basic protection with internal water repellency• diffusion-open impregnation as required
Application	<ul style="list-style-type: none">• in- and exterior• panelling for the entire retail and industrial sector• suitable for wet rooms and resistant to thermal challenges
Processing	easy to cut with carbide metal or diamond circular saw blade
Adhesion	with tile glue, polyurethane or similar
Sustainability	<ul style="list-style-type: none">• low-energy production• use of waste and recycled materials• 100% recyclable• free of pollutants