

LUCCOTHERM—the material

The new alternative in facade engineering and structural design: high-tensile fine concrete, infused with optical fibers and integrated heat insulation; frost and road salt resistant; optical effect: translucence which makes shadow prints, colors and even pictures visible on both sides;

Size of elements:

Building blocks in standard formats up to 250 cm x 80 cm; individual measurements in accordance with specifications

Element strength:

Standard: 15 cm; variable in accordance with insulation specifications;

Heat rating:

Depending on element strength: k-value up to 0,18 W/m² K depending on demand of insulation.

UV resistance:

Very high

Processing:

Gluing, sawing, sanding, drilling, blasting – all established processing methods for conventional concrete