

tectonitX™



tectonitX™ introduces a new era of concrete construction by combining innovative 3D printing technology with sustainable practices. This material enables the production of complex, large-scale concrete elements with precision, eliminating the need for traditional formwork and significantly reducing waste. With a max. dimensions of up to 4 x 2.5 x 1.5 meters and a resolution as fine as 3 millimeters, tectonitX™ sets a new standard for architectural and structural design. Designed for durability and performance, tectonitX™ achieves impressive material strengths. Its compressive strength can exceed 65 MPa, ensuring its suitability for demanding structural applications. Durability assessments reveal excellent resistance to freezing and other weather conditions. These characteristics make tectonitX™ an ideal solution for construction projects where advanced and efficient construction methods are necessary.

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