

Download Concrete The Vision Of A New Architecture

A vision is presented on 3D printing with concrete, considering technical, economic and environmental aspects. Although several showcases of 3D printed concrete structures are available worldwide, many challenges remain at the technical and processing level. Reinforced concrete (RC) (also called reinforced cement concrete or RCC) is a composite material in which concrete's relatively low tensile strength and ductility are counteracted by the inclusion of reinforcement having higher tensile strength or ductility. 1908-Concrete Homes. In 1908, Thomas Edison designed and built the first concrete homes in Union, New Jersey. These homes still exist today. Edison envisioned that his design would meet great success, and that before no time everyone in America would be living in a concrete home. Architecture Architecture is an award winning Melbourne-based practice, recognised for its dedication to contemporary architecture and design. With extensive experience working with residential, institutional and commercial clients, Architecture Architecture have a reputation for delivering high qua