Record Nr. UNINA9910782458403321 Cardboard in architecture [[electronic resource] /] / edited by Mick Titolo Eekhout, Fons Verheijen, Ronald Visser Pubbl/distr/stampa Amsterdam, : IOS Press, c2008 **ISBN** 6611968474 1-281-96847-1 9786611968472 1-60750-297-6 1-4416-0144-9 600-00-1147-4 1-59734-387-0 Descrizione fisica 1 online resource (175 p.) Collana Research in architectural engineering series, , 1873-6033 ; ; v. 7 Altri autori (Persone) EekhoutMick <1950-> VerheijenFons VisserRonald Disciplina 720.4 Lightweight construction Soggetti Space frame structures - Materials **Building materials Building papers** Paperboard Waste paper - Recycling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Title page: Contents: Cardboard Technical Research and Developments at Delft University of Technology; Cardboard in Architecture; an Overview; Paper Leaves; The Design and Building Process of a Cardboard Pavilion; A House of Cardboard; Structural Engineering and Design in Paper and Cardboard; Application of Cardboard in Partitioning; Mechanical Behaviour of Cardboard in Construction; The Cardboard Dome as an Example of an Engineers Approach; Epilogue; **Author Details**

Sommario/riassunto

The Department of Building Technology at the Faculty of Architecture at TU Delft studies and develops cardboard as a potential building material on a comprehensive basis. An exploratory phase from 2003 to 2005 was concluded by an international symposium. This title comprises the report on that symposium.