

1. Record Nr.	UNINA9910811712803321
Titolo	Structures // edited by Roberto di Giulio, Zivko Bozinovski, Leo G.W. Verhoef
Pubbl/distr/stampa	Amsterdam, Netherlands, : IOS Press, c2007
ISBN	6610934878 1-280-93487-5 9786610934874 1-4294-9227-9 1-60750-240-2 600-00-0384-6 1-4337-0863-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (260 p.)
Collana	Research in architectural engineering series ; ; v. 4 Cost C16, improving the quality of existing urban building envelopes
Altri autori (Persone)	Di GiulioRoberto BozinovskiZivko VerhoefL. G. W
Disciplina	728
Soggetti	Architecture, Domestic - Conservation and restoration - Europe Architecture, Domestic - Europe Buildings - Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Title page; Table of Contents; Preface; Introduction; The Utrillo Building Rehabilitation Project; Change of Identity of ``Geldershoofd" in Amsterdam - Bijlmermeer; Techniques for Adaptation of the Structures of a Multi-storey Family House in Florence; A Future for WBS 70; The Franz-Stenzer Building Block as Case Study; Creating Flexibility for Better Use of Space in Dwellings in Multi-storey Buildings; Restoration of the `Planeten flats' in Helmond; Rebuilding Modern Housing for Increased Sustainability Enlargement of Balconies and Upgrading of Existing Residential Building Daskal Kamcev street number 1 in SkopjeEnlargement of Balconies of Existing Residential Building ``Karpos" in Skopje;

Techniques of Structural Alterations and Improvements in Relation to the Urban Building Envelope - Malta; Adding an Extra Storey; New Facade Combined With Inside Rebuilding; Reconstruction, Enlargement, Adding Storeys and Revitalization; Adding Two Storeys to Existing Building; Annex of Attics on Flat Roofs of Urban Residential Buildings; Case study Siersteenlaan, Groningen - Vinkhuizen, The Netherlands Adaptations and Improvements on a Refugee Estate in Cyprus Externally Bonded Steel or Carbon Fibre Reinforcement; Balconies, Loggias and Different Thin-walled Units in Large Panel Buildings; Recycling Prefabricated Building Components for Future Generations; Reuse Possibilities of Dismantled Building Elements from Pre-fabricated Concrete Buildings; Typical Measures on Load Bearing Building Elements During Modernisation; Safety Evaluation of External Sandwich Panels in Large-panel Buildings; Refurbishment of Multi-storey Residential Building in Relation to the Building Envelopes; Conclusions COST C16 Management Committee COST C16 Working Group Members

Sommario/riassunto

As a result of changes in the composition of the population, society changes continuously with respect to various factors including age-structure, family composition and the availability of energy. Changes lead to situations that are reflected in the commissioning of buildings, which is gradually shifted from new construction to the reuse and renovation of existing buildings. The adaptation of buildings often requires the modification of facades and the construction behind. The scope of this action within the COST Transport and Urban Development Domain is to improve techniques and methods for
