

# 34<sup>th</sup> IABSE Symposium on

## LARGE STRUCTURES AND INFRASTRUCTURES FOR ENVIRONMENTALLY CONSTRAINED AND URBANISED AREAS

Organised by Italian Group of IABSE

Co-organised by Università IUAV di Venezia

Politecnico di Milano With Politecnicc di Torino

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## SPECIAL SESSION

Thursday, September 23; 13:30-15:00 Session Chair: C. Baldi (Politecnico di Milano) Organize by: ME Di Giandomenico Location: Casinò-Sala Perla

### The Traceability of Building Materials

Traceability refers to the completeness of the information about every step in a process chain, as the ability to chronologically interrelate uniquely identifiable entities in a way that is verifiable. Traceability gives the possibility to verify the history, location, or application of an item by means of documented recorded Identification. Traceability is becoming an important issue in the field of Constructions. It simplifies material/product recall, planning, and component supplier quality monitoring. Product recall becomes an exact science to the individual product, bringing remarkable quality improvements and increased safety factors against any stochastic processes.

#### Program and contents

- 13:30-13:45 Greetings and introduction Corrado Baldi, M.E. Di Giandomenico
- 13:45-14:15 Traceability Systems and Quality Systems: two Sides of same Coin Corrado Baldi

14:15-14:30 National and International Rules on Traceability of Construction Materials Gabriella Caterina

14:30-14:45 Let's Make Buildings Talk Francesco Celante

13:45-15:00 Round table and discussion With the contribution of G. Rolando, Chair of CNI