



HIGH PERFORMANCE CONCRETE

- News from Projects in the Northern Europe
- Latest Developments in CRC i2[®] Applications

CONCRETE STRUCTURE 19.01.2017

Hi-Con Balconies in CRC i2®





CONVENTIONAL CONCRETE BALCONY



HICON BALCONY

ADVANTAGES OF HIGH PERFORMANCE CONCRETE

- 7 Thin and minimalistic design
- High strength almost like steel
- Freedom in shape and aesthetic design
- 100+ years durability
- More daylight in apartments
- Low maintenance on surfaces
- 💋 Lower weight on building and larger area
- Smaller cranes needed for installation
- Lower transportation costs
- 7 Fire resistant





HIGH PERFORMANCE CONCRETE



Architect

Engineer

Contractor

Manufacturer

User/owner



Segments & Potentials





Segments & Potentials

































Innovative Balconies



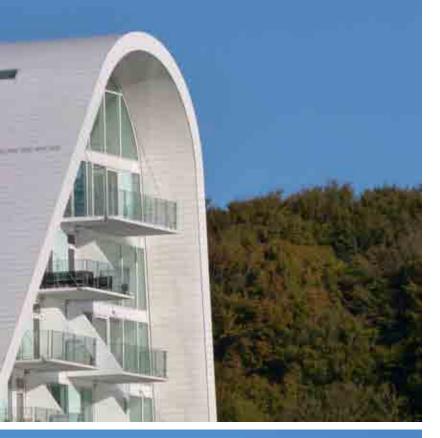




20.000+ Balconies in Denmark















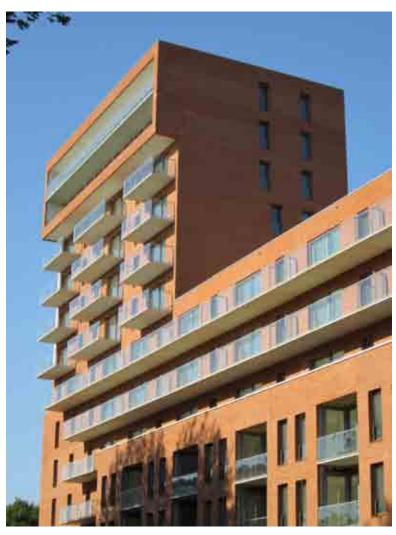






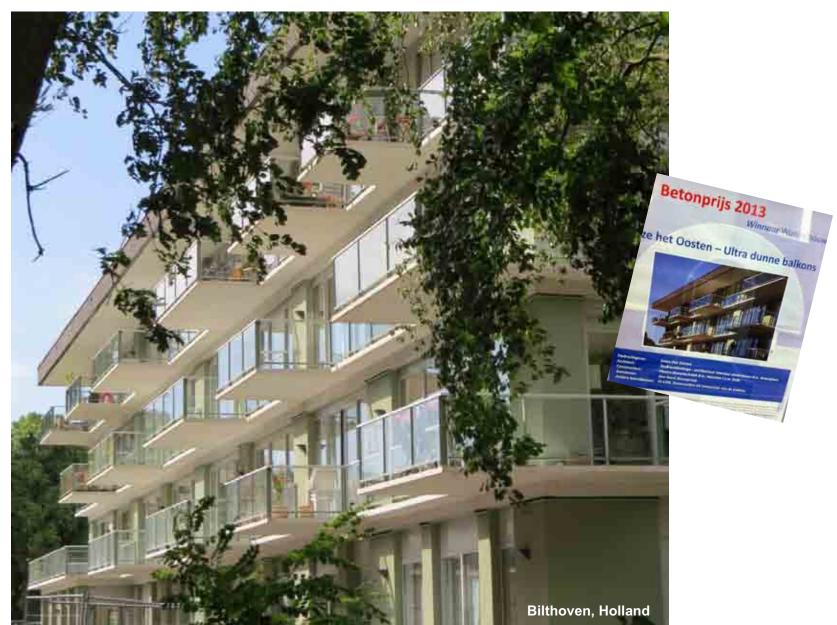






Concrete Award in Holland







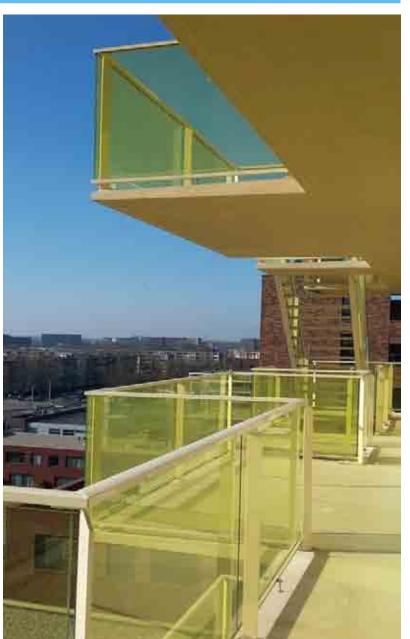




Uttrecht, Holland







First Hi-Con Balcony Projects in Finland

















































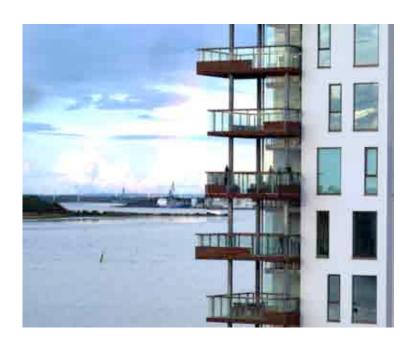






Music House Area, Aalborg DK













Norway













Sweden







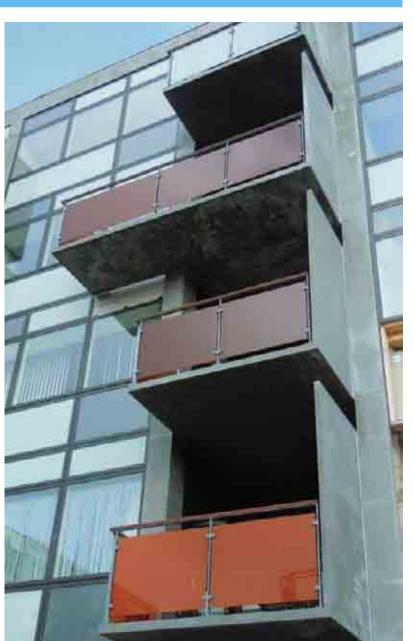


Renovating Balconies

























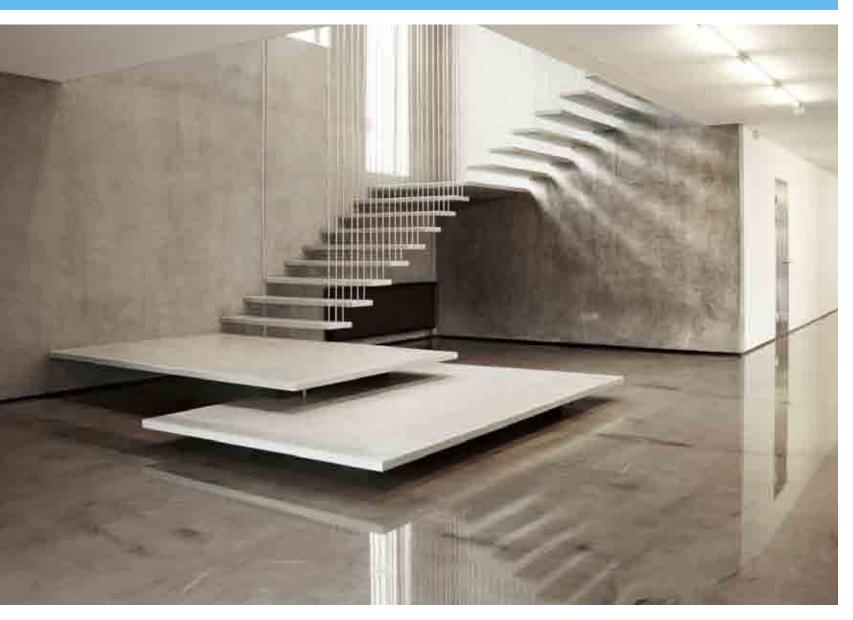






Hi-Con Stairs



































Spiral Staircase



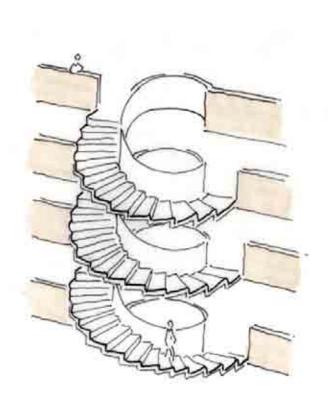


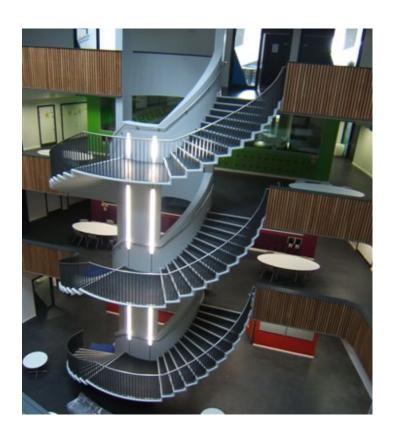




Sidney Stringer Academy, Manchester







Spiral Stairs, Denmark









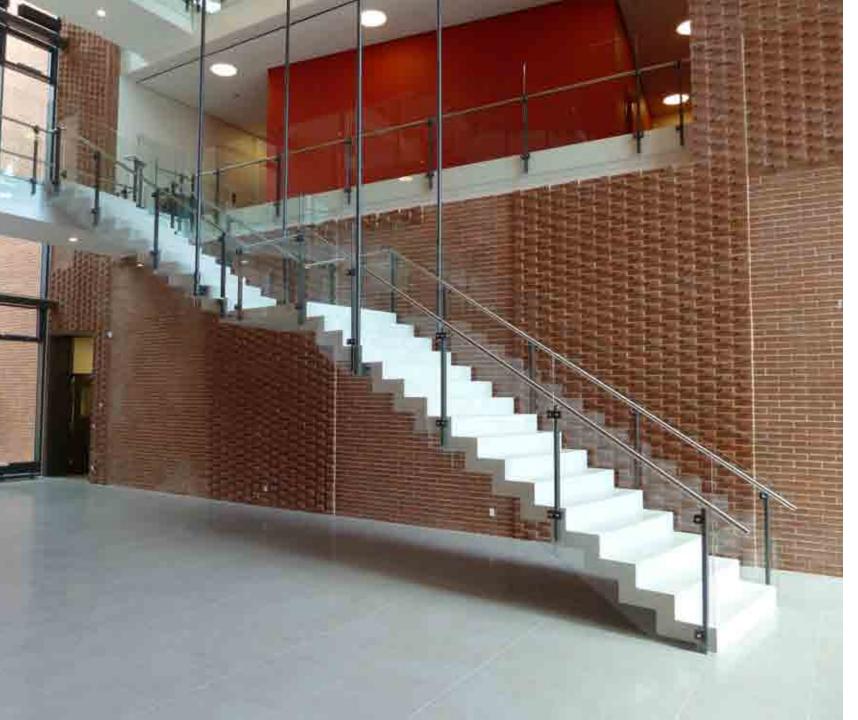




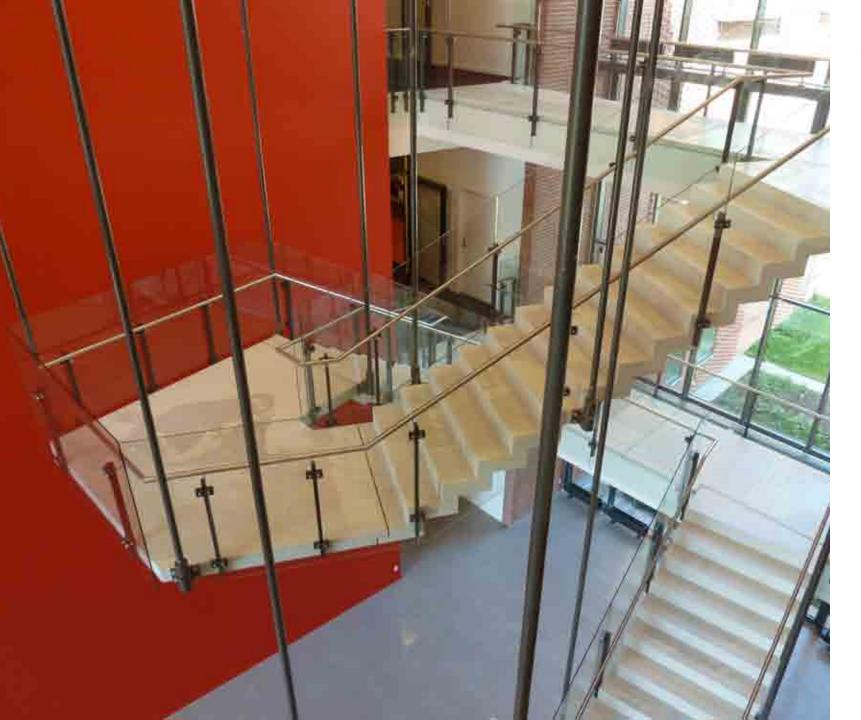












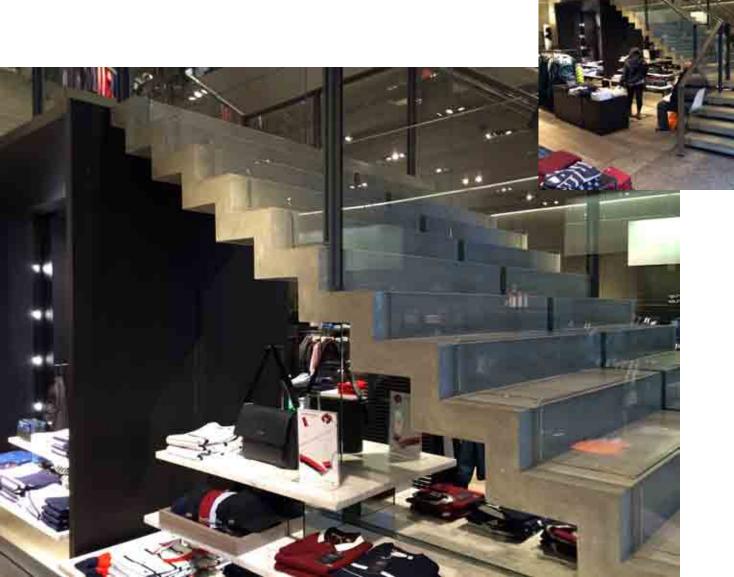






Lacoste Store, Regent Street London





JBS Clothing, Denmark





Floating Steps







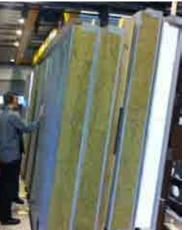








Assemply in Eksjö







Assemply in Eksjö































Facade Energy Renovation – EPS Insulation





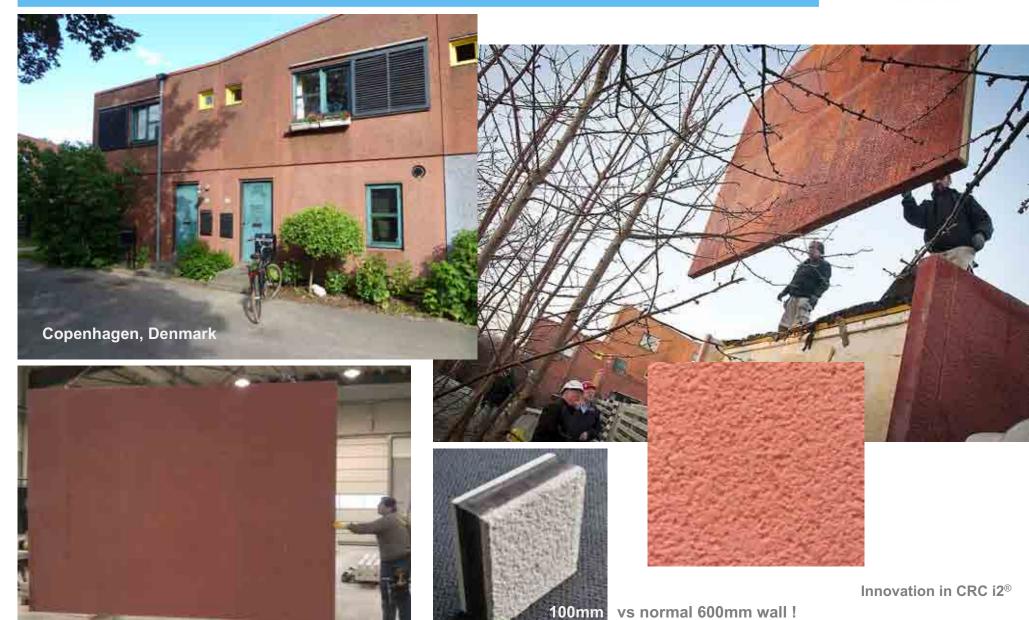






Facade Energy Renovation – Vacuum Insulation

















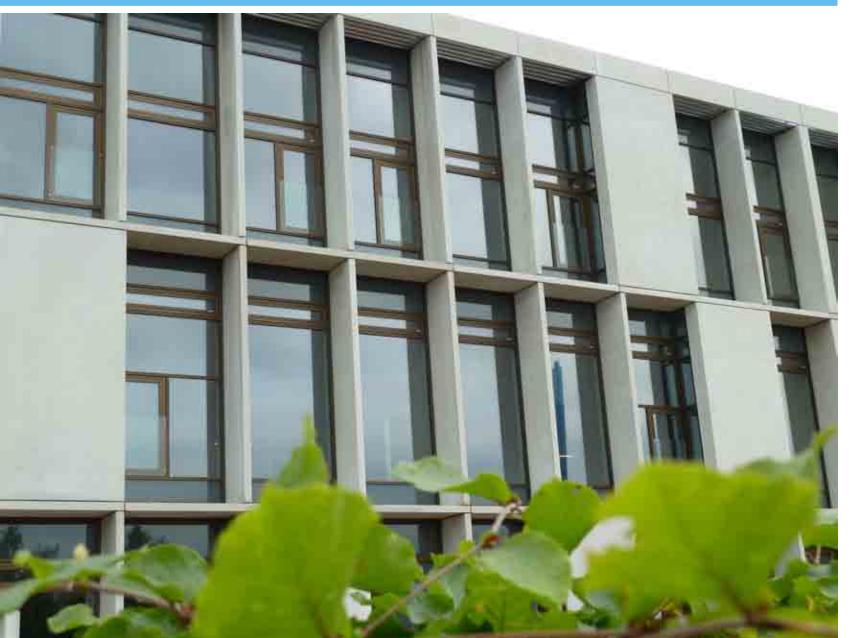
UHPC Sandwich Panels for a new School in Denmark





UHPC Sandwich Panels for a new School in Denmark





URBAN Space













URBAN Space





URBAN Space







































Questions









HIGH PERFORMANCE CONCRETE