

## Free bearing structural balcony

**TYPE OF APPLICATION:** Combined Structural Reinforc

**LOCATION:** Europe

**START OF PRODUCTION:** 2008

**PRODUCTION METHOD:** Ordinary

**TYPE OF MACHINERY:** ordinary



Picture showing typical balcony

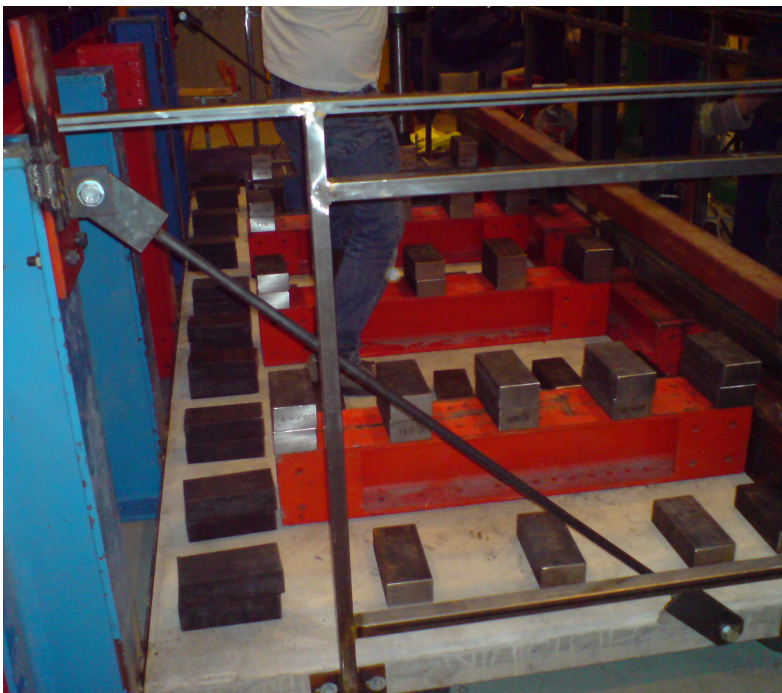
### Description of the precast element

Balconies are often exposed for weather and chlorides which is harmful for the structures when thinking about life time.

We have participated in a development where a new balcony has been brought to the market. It includes combined reinforcement of glasfiber and stainless steelfibres. This makes it posible to reduce weight of the elements still managing demands on load bearing capacity. Element exceed clearly Swedish and European demands.

This was proven at the Swedish national testing institute.

Less weight on elements also mean less transports which is favourable for the environment.



Test set up at testing institute

### Solution with Dramix®

**Fibre type:**

**Dramix**

**Concrete type:**

Selfcompacting SFRC

**Concrete quality:**

C50/60

