

## National University, Galway, Ireland

Client: National University Of Ireland, Faculty of Eng.  
Architect: RMJM / Taylor Architects  
Structural Eng.: Arup Consulting, Dublin  
Contractor: BAM Building Ltd.



## Execution details

Product: CBSP Eco-Line & Slim-Line  
Surface: 10.000 m<sup>2</sup>  
Span: up to 13.0 m  
Slab thickness: 280 – 510 mm



**Cobiax benefits**

- load reduction
- concrete and reinforcement reduction
- CO<sub>2</sub> reduction

Concrete reduction: 1.000 m<sup>3</sup>  
Load reduction: 2.500 to  
Reduction of CO<sub>2</sub> emissions: 210 to



## Special features

- semi precast elements by Oran Pre-Cast
- smooth exposed concrete soffit
- partially composite slab & beam structure
- high requirements in structural vibration



## Year of completion

2010

