



## DECLARATION OF PERFORMANCE

CONCAST PRECAST GROUP

**Product Identification Code:** Retaining wall elements

**Product Type:** Precast element for reinforced earth wall

**Intended Use:** For structural concrete retaining walls

**Manufacturing Plant:** Concast Precast Group  
Hazelhatch Road  
Newcastle, Co. Dublin

**Notifying Body:** NSAI (National Standards Authority of Ireland)  
1 Swift Square  
Northwood Santry Dublin 9

**System of Assessment:** System 2+

### EN 15258:2008

National Standards Authority of Ireland (notified body no: 0050 - CPR - 0408) conducted 2 stage inspection of the production facility and production controls and continuous surveillance and assessment of factory production controls prior to issuing certificate of conformity of the factory production.

#### Concrete:

Compressive strength..... $f_{ck}$  = 50 N/mm<sup>2</sup>

#### Reinforcing steel:

Ultimate tensile strength..... $f_{tk}$  = 575 N/mm<sup>2</sup>

Tensile yield strength..... $f_{yk}$  = 500 N/mm<sup>2</sup>

For geometrical data, detailing, mechanical strength, water vapour permeability and durability see design specifications

**Design specification:** Concast technical document (available on request)

The above mentioned product conforms with the declared values and to be installed as per safe building practise and manufacturer's instructions.

Signed on behalf of Concast:

Caroline Quinn (Director)  
Concast Precast Group