

TYPE APPROVAL DECISION



Issued: April 13, 2007
Updated: December 5, 2012
Valid until: April 1, 2017

VTT Expert Services Ltd. has, based on the law given about the approval of construction products (230/2003) 9§ and taking into account the provisions of the chapter 4 and provisions of chapter 5 of decree given by the Ministry of the Environment on the approval of construction products (1245/2003), issued the following type approval.

PRODUCT

Deltabeam,

Steel-concrete composite beam according to the attached product data sheet, where the non-prestressed concrete component is casted in-situ and the composite effect is based on the shape of the steel component. In completed structure the beam acts as a composite structure together with the adjacent slabs.

APPLICANT

Peikko Group Oy, Lahti, Finland

MANUFACTURERS

Peikko Finland Oy, Lahti, Finland
Peikko Slovakia s.r.o., Slovakia

SCOPE OF THE APPROVAL

This approval certifies that the above mentioned products fulfil the following requirements in the National Building Code of Finland:
Strength: According to the attached product data sheet
Fire resistance: According to the attached product data sheet up to fire class R180.

CONDITIONS OF THE APPROVAL

Composite structure is designed, manufactured and its quality is controlled according to the attached product data sheet.

QUALITY CONTROL

The quality control is conducted according to the quality control contract between the applicant and

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VTT signed on May 25, 2007 or updated afterwards. Quality control is aimed on manufacturing of the steel component of the composite structure.

MARKING

The steel components shall be marked with the type approval mark and number of the type approval decision, product type, manufacturer's name and manufacturing date.

VALIDITY PERIOD

The update comes into force on December 5, 2012 and expires no later than on April 1, 2017.

REMARKS

In case CE-marking of these products will be possible before ending of the validity period of this approval, will this approval expire when the transitional period of the standard (hEN) ends.

BASIS OF APPROVAL

Decree of the Finnish Ministry of the Environment on the Type Approval of concrete-steel composite beams June 15, 2006.



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ANNEXES

Type approval logo
Rectification demand- and reclamation guide

FOR INFORMATION

VTT Expert Services Ltd, Antti Helenius, PL 1001,
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"This is a translation of the original Finnish type approval decision with same number"