

- CE mark
- number of notified body
- manufacturer logo
- manufacturer address and contact information
- two last digits of the year of obtaining the right of CE mark use
- production control certificate no
- product standard no and title
- product name and field of use
- characteristic compressive strength measured on cubic concrete specimen
- characteristic strength of reinforcing steel
- characteristic strength of stressing steel

CE

1504

TMB

E L E M E N T

AS TMB, Betooni 7, Tartu 51014, Eesti
tel: 731 5400; www.tmbelement.ee

07

1504-CPD-068/07

EVS-EN 13225

PRECAST CONCRETE PRODUCTS
Linear structural elements

PRE-STRESSED CROSS-BAR

EB3-3

(for construction)

Concrete:

Compressive strength $f_{ck,cube} = 60 \text{ MPa}$

Reinforcing steel:

Ultimate tensile strength $f_{tk} = 550 \text{ N/mm}^2$

Tensile yield strength $f_{yk} = 500 \text{ N/mm}^2$

Prestressing steel:

Ultimate tensile strength $f_{pk} = 1860 \text{ N/mm}^2$

0,1% Tensile 0.1% proof-stress $f_{pk0,1k} = 1635 \text{ N/mm}^2$

For geometrical data, detailing, mechanical strength, fire resistance and durability see the design specifications

Design Specification:

Designer: Tari AS, nr. TR-049-09

Object	Product nr.	Production date
9120	535	18.12.2009
Casting place.	Weight (T)	
Jõupõrand - 37,3 m, III	13,25	

EB3-3

Dimensions (mm)	Weight (T)
15570x400x850	13,25

Object:

9120 IKEA

**Välamarknaden 2, Helsingborg,
Sweden, +46706058523**

Task nr	Product nr
51	535

Casting place	Production date
Jõupõrand - 37,3 m,	18.12.2009