



[www.BeA-Group.com](http://www.BeA-Group.com)

2012

EN 14592/A1

Staple for timber

Diameter = 1,8mm    Length = 40 - 90 mm

**Properties of the material used:**

- tensile strength in accordance with EN 10218-1, min. 800 N/mm<sup>2</sup>

**Mechanical strength and stiffness:**

- Yield moment:

$$M_{y,k} = 1.044 \text{ Nmm}$$

- Withdrawl parameter:

$$f_{ax,k} = 4,98 \text{ N/mm}^2$$

in timber of characteristic density 350 kg/m<sup>3</sup>

- Head pull-through parameter:

$$f_{head,k} = 33,33 \text{ N/mm}^2$$

(b=11,04mm)

in timber of characteristic density 350 kg/m<sup>3</sup>

**Durability (corrosion-resistance):**

Electrogalvanized (Service Class 1+2 according to EN 1995-1-1)