

**Valid Norms: DIN 4102-1; DIN EN 13501-1 (Behavior in case of fire)**

The behavior of construction material in case of fire is classified in Germany according to DIN 4102, respectively according to DIN EN 13501-1 in the European Union.

Construction material is divided in:

- Non-inflammable classes (A1 = without organic content, and A2 = with organic content),  
and
- Flammable classes (B1 = high fire resistance, B2 = normally flammable, and B3 = easily flammable)

The use of easily flammable material is not allowed in the construction business in Germany.

Carl Stahl product lines      Fire protection classification:

X-TEND	A1
I-SYS	A1
POSILOCK	A1
GREENCABLE	A1

(except: the non-metal parts within the product lines, e.g. plastic dowels)

Carl Stahl GmbH  
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