

## Fire protection classification ( Flammability Rating )

**Denomination:** fire protection class (building material class, inflammability class)

**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, in the European Union according to DIN EN 13501-1.

Building materials are divided into:

- Non-inflammable classes (A1 = without organic ingredients and A2 = with organic ingredients), and
- Inflammable classes (B1 = high fire resistance/difficult to inflame, B2 = normal inflammability, and B3 = easily flammable)

The use of easily flammable material is not allowed in German civil engineering.

Product lines	Fire protection classification
X-TEND	A1
I-SYS	A1
POSILOCK	A1
GREENCABLE	A1

(Exceptions: non-metal products in the product program, e.g. plastic dowels)

A fire resistance class (for example F30, F90) is not defined for our products. They are not load-bearing building components.

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**Produktmanagement**

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