Due to the use of high quality fire protection components (plasterboard, steel sheet, rock wool, etc.) a number of fire protection classes and insulation values are reached and are confirmed through classification reports.

**Component Fire resistance**

- **ROOF**
  - **REI 30 (30 min)**
    - MW 100: 0.359
    - MW 140: 0.233
    - PU 100: 0.198
    - PU 140: 0.145
  - **REI 60 (60 min)**
    - MW 100: 0.359
    - MW 140: 0.233
    - PU 100: 0.198
    - PU 140: 0.145
  - **REI 90 (90 min)**
    - MW 100: 0.355
    - SW + PU 40 + 60: 0.240

- **WALL COMPONENT**
  - **EI 30 (30 min)**
    - SW 60: 0.660
    - PIR 110: 0.200
  - **EI 90 (90 min)**
    - SW 110: 0.342

**ABBREVIATIONS:**

- MW = Mineral Wool
- PU = Polyurethane
- PIR = Polyisocyanurate
- SW = Rock Wool
- R = Load bearing capacity
- E = Partition
- I = Insulation

**U-value** = U-value measured in W/(m²K) – refers to the stated insulation thicknesses

* Your advantages:
  - flexible fire protection system for single cabins and modular buildings
  - quick installation through pre-assembled fire protection components
  - highest fire resistance classes