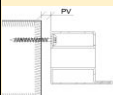
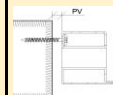
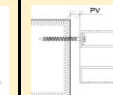




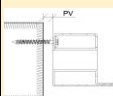
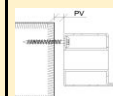
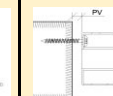






Installation conditions for steel profile products (EN 13501-2)

| Non-load bearing partition wall | | | Structure types and parameters | | Installation gap IG (between the wall and jamb) | | | Sealing material | | Fastener Ø | | Extension of walls with dovetail joints by sections |
|--|---|--------------------|--|---------------------|--|--|--|---|--|--|--|---|
| Fire resistance class and type | Installation conditions stated in the technical specifications approved by an authorized certifier. | Certificate number | Rigid ≥120mm ≥650kg/m ³ | Non-rigid ≥100mm | ≤20mm  | ≤30mm  | ≤40mm  | Rockwool  | Penosil Firerated Gunfoam  | min 6.3mm  | min 7.5mm  | |
| E60, type TPS707 | TS-ET-0020 version 01 | ET-0020-18 | OK | - | - | OK | - | ≥30kg/m ³ | - | - | OK | OK |
| EI30, type TPS708 | TS-ET-0021 version 02 | ET-0021-18 | OK | - | OK** (if the fire resistance is declared and the installation gap is sealed with foam) | OK (if the fire resistance is declared and the installation gap is sealed with wool) | - | ≥30kg/m ³ | OK** (if the installation gap is 10-20mm) | - | OK | OK |
| EI60, type TPS709 | TS-ET-0238 version 01 | ET-0238-19 | OK | OK | - | OK | - | ≥30kg/m ³ | - | OK* (non-rigid wall) | OK | OK |
| EI120, type TPS710 SP79000/750/15 | Installation conditions given in the test report | ET-0023-15 | ≥160mm ≥650kg/m ³ | - | - | - | OK | ≥39kg/m ³ | - | - | OK | OK |
| EI120, type TPS710 SP9711000 | Installation conditions given in the test report | ET-0023-15 | ≥160mm ≥650kg/m ³ | - | OK | - | - | ≥39kg/m ³ | - | - | OK | - |
| EI30/EI60, type TPS CFS | TS-ET-0166 version 01 | ET-0166-16 | OK | - | - | OK | - | ≥30kg/m ³ | - | - | OK | - |

| Fire resistant profile door with side and top panels | | | Structure types and parameters | | Installation gap IG (between the wall and jamb) | | | Sealing material | | Fastener Ø | | Extension of walls with dovetail joints by sections (installation of a non-load bearing partition wall) |
|--|---|--------------------|--|---------------------|---|---|--|--|---|--|---|---|
| Fire resistance class and type | Installation conditions stated in the technical specifications approved by an authorized certifier. | Certificate number | Rigid ≥120mm ≥650kg/m ³ | Non-rigid ≥100mm | ≤15mm  | ≤20mm  | ≤30mm  | Rockwool  | Penosil Firerated Gunfoam  | min 6.3mm  | min 7.5mm  | |
| E60/EW60, type TPU705 | TS-ET-0003 version 04 | ET-0003-16 | OK | OK | OK* (if the Sa/S200 is declared) | - | OK* (if the fire resistance is declared) | ≥28kg/m ³ | OK | OK* (non-rigid wall) | OK | OK |
| EI230, type TPU706 | TS-ET-0005 version 01 | ET-0005-18 | OK | OK | OK* (if the Sa/S200 is declared) | - | OK* (if the fire resistance is declared) | ≥28kg/m ³ | OK | OK* (non-rigid wall) | OK | OK |
| EI260, type TPU706 | TS-ET-0004 version 02 | ET-0004-16 | OK | OK | OK* (if the Sa/S200 is declared) | OK** (if the fire resistance is declared and the installation gap is sealed with foam) | OK*** (if the fire resistance is declared and the installation gap is sealed with rockwool) | ≥30kg/m ³ | OK** (if the installation gap is 10-20mm) | OK* (mittejäik sein) | OK | OK |

NB! T-Tammer OÜ does not issue certified technical specifications and test reports to the customer, they can only be visually inspected if necessary.

**NB! When installing using Penosil Firerated Gunfoam, the installation gap must be covered with a 1.0 mm steel strip or a fireproof sealant compound.