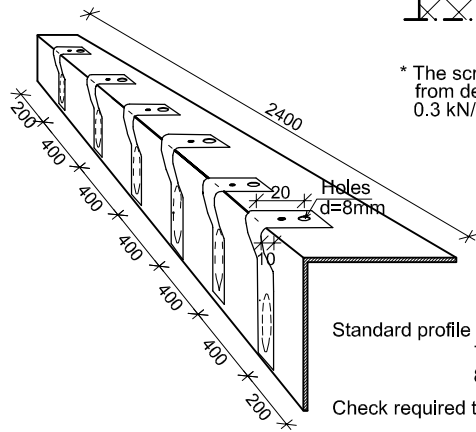
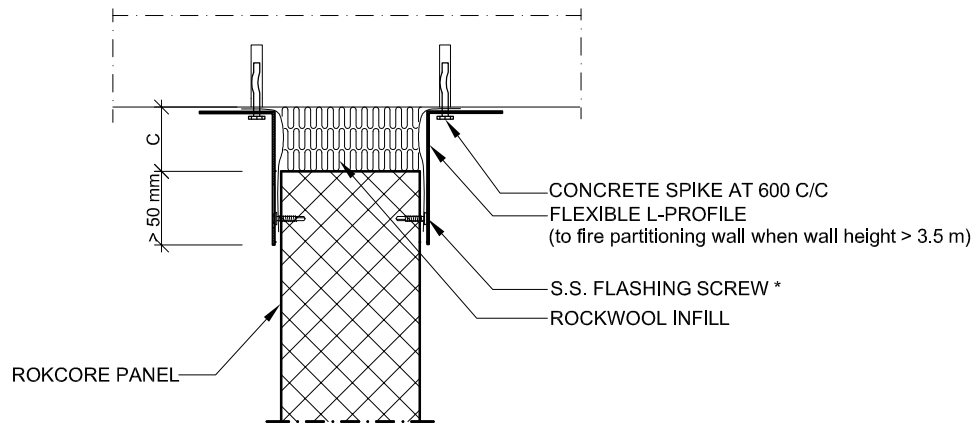


Note: Principle Master Detail Any changes are at the designer's responsibility Copyright by Paroc Oy AB, Panel System



* The screws shall have enough capacity on both sides, to resist loads from dead weight of panel + support reaction from pressure load, up to 0.3 kN/m² as a catenary construction in case of fire.

Standard profile 70x70x2.0, holes 30x10
 70x100x2.0, holes 52x10
 80x150x2.0, holes 70x10
 Check required thickness in the table.

| Height of the wall (m) | Thickness of the L-profile (mm) | | | |
|------------------------|---------------------------------|-----|-----|-----|
| | Deflection of structure c (mm) | | | |
| | 25 | 50 | 75 | 100 |
| 3.5 | 1.25 | 1.5 | 2.0 | 2.0 |
| 4 | 1.5 | 2.0 | 2.0 | 2.5 |
| 5 | 1.5 | 2.0 | 2.0 | 2.5 |
| 6 | 2.0 | 2.0 | 2.5 | 3.0 |
| 7 | 2.0 | 2.5 | 2.5 | 3.0 |
| 8 | 2.0 | 2.5 | 3.0 | 3.5 |
| 9 | 2.0 | 2.5 | 3.0 | 3.5 |
| 10 | 2.5 | 3.0 | 3.0 | 3.5 |

The table is valid for pressure load < 0.3 kN/m²

NOTE: In fire partition walls/ceilings use stainless steel screws/rivets