Quick-assembly insulating panel, type FV
for high-quality exclusive panel construction

- Exclusive facade with hidden joints
- 3 different surface profile variants
- Available in two different volume weights, as required per application
- Quick and easy assembly

- Vertical or horizontal assembly possible
- Module width 1000mm
- Insulation thicknesses 60, 80, 100, 120, 140, 150, 170, 200, 240mm
Quick-assembly insulating panel, type FV with external and internal steel cladding

Cladding layers
- Coil galvanized and coated sheet steel with organic coating materials, further cladding layers are available on request

Surface finishes
- **Standard:** External face: microlined (14mm), Internal face: profiled (55mm)
- **Optional:** External face: profiled (55mm) or smooth, internal face: smooth

Insulating core
- Mineral wool, fiber-adjusted, water-repellent and non-flammable A1
  - Density FV: 100kg/m³, FV+: 135kg/m³

Fire tests
- FV: Euro class A2-s1, d0
- FV+: FM Approval

Fire resistance* acc. to classification report
- FV+060-EI30; FV+100-EI120; [4m, vertically]

Approval
- Notification of approval Z-10.49-511 of the DIBt Berlin in accordance with DIN EN 14509 (CE marking)

Available lengths
- Up to 15m, depending on panel thickness

Production tolerances
- In accordance with DIN EN 14509

Sound insulation
- Approx. 30dB for all panel thicknesses

Statics
- See our span tables

<table>
<thead>
<tr>
<th>Panel type</th>
<th>FV060</th>
<th>FV080</th>
<th>FV100</th>
<th>FV120</th>
<th>FV140</th>
<th>FV150</th>
<th>FV170</th>
<th>FV200</th>
<th>FV240</th>
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<tbody>
<tr>
<td>Density</td>
<td>kg/m³</td>
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<tr>
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<tr>
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<td>Panel weight approx.</td>
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<td>0.211</td>
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<td>Density</td>
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*No application approval for Germany

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