Product List

This product list includes all parts necessary for most applications. For parts required for special applications, please refer to the MEVA price list. Dimensions are in centimetres (cm) unless another measure is shown.

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**AF panels**

Construction height 10 cm; frame profile width 23 mm. The frames of the AF panels are made of closed 3-chamber aluminium profiles (double groove) or 2-chamber aluminium profiles (single groove) and are torsion-proof. They are easy to clean thanks to a plastic coating. AF panels are equipped with an alkus AL 13 all-plastic facing.

<table>
<thead>
<tr>
<th>Ref. No.</th>
<th>Description / Application</th>
<th>m²</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-121-04</td>
<td>AluFix panel AL 13 264/70</td>
<td>1,85</td>
<td>41,9</td>
</tr>
<tr>
<td>22-121-54</td>
<td>AluFix panel AL 13 264/65</td>
<td>1,72</td>
<td>39,4</td>
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<tr>
<td>22-122-54</td>
<td>AluFix panel AL 13 264/55</td>
<td>1,45</td>
<td>34,5</td>
</tr>
<tr>
<td>22-127-54</td>
<td>AluFix panel AL 13 132/70</td>
<td>0,92</td>
<td>21,6</td>
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<tr>
<td>22-128-04</td>
<td>AluFix panel AL 13 132/65</td>
<td>0,86</td>
<td>20,2</td>
</tr>
<tr>
<td>22-129-04</td>
<td>AluFix panel AL 13 132/55</td>
<td>0,73</td>
<td>17,7</td>
</tr>
</tbody>
</table>

**AF special panels**

Made to order, delivery time to be agreed. Minimum order quantity: 20 panels.
Panel height 3,00 m
9 cross stiffeners, of which 5 are multi-function profiles with welded DW-threaded nuts (plus 2 vertical multi-function profiles at the front end profiles).

Attention
Unused tie holes need to be closed with plugs D 20.

Panel height 2,64 m
7 cross stiffeners, of which 3 are multi-function profiles with welded DW-threaded nuts.

Attention
Unused tie holes need to be closed with plugs D 20.
Panel height 1,50 m
3 cross stiffeners, of which 2 are multi-function profiles with welded DW-threaded nuts.

Attention
Unused tie holes need to be closed with plugs D 20.

Panel height 1,32 m
3 cross stiffeners, of which 2 are multi-function profiles with welded DW-threaded nuts.

Attention
Unused tie holes need to be closed with plugs D 20.
**ME prop**
Galvanized. According to European Standard EN 1065, class E. Admissible load capacity 30 kN. Higher load capacities are permitted when used with MEVA formwork (see the MevaDec Technical Instruction Manual).

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<tbody>
<tr>
<td>29-907-50</td>
<td>ME prop 250/30 (150–250)</td>
<td>17,5</td>
<td></td>
</tr>
<tr>
<td>29-908-10</td>
<td>ME prop 250/30 with MD drop head (190–290)</td>
<td>0,01</td>
<td>25,3</td>
</tr>
<tr>
<td>29-907-60</td>
<td>ME prop 350/30 (200–350)</td>
<td>25,5</td>
<td></td>
</tr>
<tr>
<td>29-908-20</td>
<td>ME prop 350/30 with MD drop head (240–390)</td>
<td>0,01</td>
<td>33,3</td>
</tr>
</tbody>
</table>

**ME prop 250/30**
Adjustment range 150–250
Fine adjustment 1:1.5

**ME prop 250/30 with MD drop head**
Adjustment range 150–250

**ME prop 350/30**
Adjustment range 200–350
Fine adjustment 1:1.5

**ME prop 350/30 with MD drop head**
Adjustment range 240–390
MEP prop with SAS

Load capacity according to European Standard EN 1065, class E. Combination of steel inner tube and aluminium outer tube with T-groove to attach reinforcing frames. The SAS quick lowering system allows the stress in the prop to be released with one strike of a hammer. After stripping the prop automatically resets and locks in the original position. The load capacity is as follows when used as a single prop: MEP 300 with SAS – 40 kN at any extension; MEP 450 with SAS – 20 kN at any assembly position (or 30 kN when the inner tube is at the bottom). Higher load capacities are permitted when used with MEVA formwork (see the MevaDec Technical Instruction Manual).

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<tr>
<td>29-907-65</td>
<td>MEP prop 300 with SAS (185–300)</td>
<td>24,4</td>
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</tr>
<tr>
<td>29-908-40</td>
<td>MEP 300 with MD drop head (225–340)</td>
<td>0,01</td>
<td>32,2</td>
</tr>
<tr>
<td>29-907-70</td>
<td>MEP prop 450 with SAS (300–450)</td>
<td>34,4</td>
<td></td>
</tr>
<tr>
<td>29-908-30</td>
<td>MEP 450 with MD drop head (340–490)</td>
<td>0,01</td>
<td>42,2</td>
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</tbody>
</table>

MEP prop 300 with MD drop head

Plate inner tube

Plate outer tube
**MD prop**
Galvanized. According to the European Standard EN 1065, class D, the permissible load capacity is 20 kN at any extension. Higher load capacities are permitted when used with MEVA formwork (see the MevaDec Technical Instruction Manual).

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<tbody>
<tr>
<td>29-907-35</td>
<td>MD prop 300/20 (175–300)</td>
<td>17.7</td>
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<tr>
<td>29-908-17</td>
<td>MD 300/20 with MD prop head (185–310)</td>
<td>20.5</td>
<td></td>
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<tr>
<td>29-907-40</td>
<td>MD prop 400/20 (225–400)</td>
<td>25.6</td>
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<tr>
<td>29-908-27</td>
<td>MD 400/20 with MD prop head (235–410)</td>
<td>28.4</td>
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</tbody>
</table>

**MD prop 300/20**
Adjustment range 175–300
Fine adjustment 11.7

**MD prop 300/20 with prop head**
Adjustment range 185–310

**MD prop 400/20**
Adjustment range 225–400
Fine adjustment 12

**MD prop 400/20 with prop head**
Adjustment range 235–410

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MD prop

Galvanized. According to the European Standard EN 1065, class D, the permissible load capacity is 20 kN at any extension. Higher load capacities are permitted when used with MEVA formwork (see the MevaDec Technical Instruction Manual).
**AF prop head**
Painted. Supports AluFix panels for slabs up to 46 cm thick. The prop head is plugged to the prop's head or foot plate and secured with pin 14/90 (or with pin 14/135 to the outer tube of the MEP prop).

**Tripod**
Galvanized auxiliary to stabilize props of diameters from 48 to 80 mm. The turnable legs allow the tripod to be used in rooms, along walls or in corners. The tripod can be attached to the aluminium profile of the MEP props with the MD safety claw.

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<tbody>
<tr>
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<tr>
<td>29-905-50</td>
<td>Tripod</td>
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</tr>
</tbody>
</table>

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![AF prop head](image1)

![Tripod](image2)

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AF-D-26
**Forked prop head**
Galvanized. The forked prop head can be used as a support instead of a drop head at the beginning or end of a primary beam row. The forked prop head 20 is also applied with formwork girders H20 and the forked prop head 16 with formwork girders H16.

**Pin**
Galvanized. Is used to attach MD drop heads, MD prop heads of forked prop heads, etc. Pin 14/90 is used for steel tube props up to a diameter of 63 mm. Pin 14/135 is used with the aluminium profile of MEP props and MEP extension pieces.

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<th>kg</th>
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</thead>
<tbody>
<tr>
<td>29-206-40</td>
<td>Forked prop head 20</td>
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<td>3.0</td>
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<tr>
<td>29-206-35</td>
<td>Forked prop head 16</td>
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<td>2.9</td>
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<tr>
<td>29-909-90</td>
<td>Pin 14/135 (for MEP prop)</td>
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<td>0.2</td>
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<tr>
<td>29-909-94</td>
<td>Pin 14/90</td>
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<td>0.1</td>
</tr>
</tbody>
</table>
Assembly lock
Galvanized; tightly connects and aligns AluFix and EcoAs panels. Clamping length 4,6 cm. Three (3) assembly locks are required per panel joint for a panel height of 3,00 m. Two (2) assembly locks are required per panel joint for a panel height of 2,64 m and 1,32 m.

<table>
<thead>
<tr>
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<th>m²</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>29-205-50</td>
<td>EA assembly lock</td>
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<tr>
<td>29-103-50</td>
<td>E assembly lock</td>
<td>0,8</td>
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</tbody>
</table>

**EA assembly lock**

![EA assembly lock diagram]

**E assembly lock**

![E assembly lock diagram]
**Formwork girder H20**

Robust multi-purpose girder for the most different tasks. While the girder itself does not weigh much, it has a high load-bearing capacity (approved by building authorities). Admissible load:

\[ Q = \text{shear force} = 11 \text{ kN} \]
\[ M = \text{bending moment} = 5 \text{ kNm} \]

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<th>m²</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>29-206-02</td>
<td>Formwork girder H20/245</td>
<td>12,3</td>
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</tr>
<tr>
<td>29-206-00</td>
<td>Formwork girder H20/250</td>
<td>12,5</td>
<td></td>
</tr>
<tr>
<td>29-206-05</td>
<td>Formwork girder H20/290</td>
<td>14,5</td>
<td></td>
</tr>
<tr>
<td>29-206-10</td>
<td>Formwork girder H20/330</td>
<td>16,5</td>
<td></td>
</tr>
<tr>
<td>29-206-20</td>
<td>Formwork girder H20/390</td>
<td>19,5</td>
<td></td>
</tr>
<tr>
<td>29-206-30</td>
<td>Formwork girder H20/450</td>
<td>22,5</td>
<td></td>
</tr>
<tr>
<td>29-206-45</td>
<td>Formwork girder H20/490</td>
<td>24,5</td>
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<tr>
<td>29-206-48</td>
<td>Formwork girder H20/590</td>
<td>29,5</td>
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</tbody>
</table>

![Formwork girder H20](image-url)
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