1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. L/T profile
6. Rivet
7. Facade cladding
8. Thermal insulation

Detail code: AK - 01
Detail name: Typical vertical section

Cladding: Aluminum composite panels

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. T profile
6. Rivet
7. Facade cladding
8. Thermal insulation

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

Cladding: Aluminum composite panels
Detail code: AK - 02
Detail name: Typical horizontal section

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1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. L profile
6. Rivet
7. Facade cladding
8. Thermal insulation

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. L profile
6. Rivet
7. Facade cladding
8. Thermal insulation

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Detail code: AK - 04
Detail name: Typical coign horizontal section
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP/KF
4. Self drilling screw/rivet
5. L profile
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Bolt
10. Spec. corner L profile

Ventilated air space

JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. L profile
6. Rivet
7. Facade cladding
8. Thermal insulation

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/KP
4. Self drilling screw/rivet
5. L profile
6. Rivet
7. Facade cladding
8. Thermal insulation

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/FP
4. Self drilling screw/rivet
5. L-Profile
6. T-Profile
7. Facade cladding
8. Thermal insulation
9. Window frame
10. Sealing tape

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. Profile T/L
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Metal sheet
10. Window frame
11. Sealing tape

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor 6. Rivet
2. Thermal insulation laying PE 7. Facade cladding
3. Bracket KP 8. Thermal insulation
5. L/T-Profile 10. Sealing tape

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/FP
4. Self drilling screw/rivet
5. L-Profile
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Window frame
10. Sealing tape

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KF/FP
4. Self drilling screw/rivet
5. L-Profile
6. T-Profile
7. Rivet
8. Facade cladding
9. Thermal insulation
10. Window frame
11. Sealing tape

Ventilated air space

Cladding: Aluminum composite panels
Detail code: AK - 12
Detail name: Typical window flange horizontal section

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

© JSC "Plantas"
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. Profile T/L
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Metal Sheet
10. Extruded polystyrene
11. Sealing tape

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP/KF
4. Self drilling screw/rivet
5. L-Profile
6. T-Profile
7. Rivet
8. Facade cladding
9. Thermal insulation
10. Metal sheet
11. Window frame
12. L-Profile

Ventilated air space

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

Cladding: Aluminum composite panels
Detail code: AK - 14
Detail name: Aluminum - glass structure junction horizontal section

© JSC "Plantas"
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. Profile T/L
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Socle profile
10. Socle thermal insulation

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

Cladding: Aluminum composite panels
Detail code: AK - 15
Detail name: Typical socle vertical section
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. T/L - Profile
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Waterproofing

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. Profile T/L
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Metal sheet

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.
1. Anchor
2. Thermal insulation laying PE
3. Bracket KP
4. Self drilling screw/rivet
5. Profile T/L
6. Rivet
7. Facade cladding
8. Thermal insulation
9. Metal sheet

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

Detail code: AK-18
Detail name: Typical parapet vertical section
Cladding: Aluminum composite panels
Bracket KF

Bracket KP

Bracket KL

Extension PF

Extension PP

Extension PL

<table>
<thead>
<tr>
<th>Bracket code</th>
<th>Length, mm (L)</th>
<th>Max thermal insulation thickness, mm</th>
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<tbody>
<tr>
<td>KF060/KP060/KL060</td>
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<td>20</td>
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<tr>
<td>KF080/KP080/KL080</td>
<td>80</td>
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<tr>
<td>KF100/KP100/KL100</td>
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<tr>
<td>KF120/KP120/KL120</td>
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<td>KF150/KP150/KL150</td>
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<td>125</td>
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<tr>
<td>KF180/KP180/KL180</td>
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<td>185</td>
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<td>KF240/KP240/KL240</td>
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<td>215</td>
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<tr>
<td>KF270/KP270/KL270</td>
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<td>245</td>
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<tr>
<td>KF300/KP300/KL300</td>
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<table>
<thead>
<tr>
<th>Extension code</th>
<th>Length, mm (B)</th>
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</thead>
<tbody>
<tr>
<td>PF060/PP060/PL060</td>
<td>60</td>
</tr>
<tr>
<td>PF080/PP080/PL080</td>
<td>80</td>
</tr>
<tr>
<td>PF100/PP100/PL100</td>
<td>100</td>
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</tbody>
</table>

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

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### Bracket and profile connection

**Profile dimensions**

<table>
<thead>
<tr>
<th>T type profile</th>
<th>A, mm</th>
<th>B, mm</th>
<th>t, mm</th>
</tr>
</thead>
<tbody>
<tr>
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<td>50</td>
<td>1.8</td>
<td></td>
</tr>
<tr>
<td>70</td>
<td>50</td>
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<tr>
<td>120</td>
<td>50</td>
<td>1.8</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>L type profile</th>
<th>A, mm</th>
<th>B, mm</th>
<th>t, mm</th>
</tr>
</thead>
<tbody>
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<td>1.8</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>50</td>
<td>2.0</td>
<td></td>
</tr>
</tbody>
</table>

**Distance to profile plane, mm (H)**

<table>
<thead>
<tr>
<th>Bracket code</th>
<th>Minimal</th>
<th>Maximal</th>
</tr>
</thead>
<tbody>
<tr>
<td>KF060/KP060/KL060</td>
<td>70</td>
<td>95</td>
</tr>
<tr>
<td>KF080/KP080/KL080</td>
<td>90</td>
<td>115</td>
</tr>
<tr>
<td>KF100/KP100/KL100</td>
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<td>KF120/KP120/KL120</td>
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<tr>
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<td>160</td>
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<tr>
<td>KF180/KP180/KL180</td>
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</tr>
<tr>
<td>KF210/KP210/KL210</td>
<td>220</td>
<td>235</td>
</tr>
<tr>
<td>KF240/KP240/KL240</td>
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</tr>
<tr>
<td>KF270/KP270/KL270</td>
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<td>305</td>
</tr>
<tr>
<td>KF300/KP300/KL300</td>
<td>310</td>
<td>335</td>
</tr>
</tbody>
</table>

Detail should be estimated only as instruction for installation materials from JSC "Plantas" supplies. JSC "Plantas" is not responsible for building insulation, sealing or any other solutions, that are not related with JSC "Plantas" installation materials.

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