Aabo Akustik

INDOOR WALL SYSTEMS

AABO AKUSTIK FLEXIBLE WALL SYSTEM
# AABO AKUSTIK ECONOMY WALL

**Economy wall 50**  
**PA30CL50**

## PANEL

<table>
<thead>
<tr>
<th>Property</th>
<th>PA30CL50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>50 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>19.1 kg/sq.m</td>
</tr>
<tr>
<td>Surface finish/Modular width</td>
<td>Painted. 565.1180 mm PVC, Galv. 590.1180 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>Incombustible</td>
</tr>
<tr>
<td>Sound reduction</td>
<td>Rw=32 dB</td>
</tr>
<tr>
<td>Coefficient of thermal conductance</td>
<td>0.81 W/sq.m C</td>
</tr>
</tbody>
</table>

## TOLERANCES

<table>
<thead>
<tr>
<th>Property</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>± 5 mm</td>
</tr>
<tr>
<td>Width</td>
<td>± 1 mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>+0/-1 mm</td>
</tr>
</tbody>
</table>

## CORE MATERIAL

<table>
<thead>
<tr>
<th>Property</th>
<th>Material</th>
<th>Density</th>
<th>(\text{kg/cu.m} \pm 10%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Mineral wool</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>170 kg/cu.m</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SURFACE MATERIAL

<table>
<thead>
<tr>
<th>Property</th>
<th>Material</th>
<th>Surface finish/Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Hot dipped galvanized steel sheet</td>
<td></td>
</tr>
<tr>
<td>Surface finish/</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thickness</td>
<td>PVC, Galv / 0.5 mm. Painted / 0.6 mm</td>
<td></td>
</tr>
</tbody>
</table>

---

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**Super Economy Wall 50**

**PA31CL50**

**Panel**

<table>
<thead>
<tr>
<th>Specification</th>
<th>PA31CL50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>50 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>14.5 kg/sq.m</td>
</tr>
<tr>
<td>Surface layer</td>
<td>Galvanized / 590, 1180 mm</td>
</tr>
<tr>
<td>Modular width</td>
<td>Painted / 565,1180 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>Incombustible</td>
</tr>
<tr>
<td>Sound reduction</td>
<td>30 dB la lab (calc.)</td>
</tr>
<tr>
<td>Coefficient of thermal</td>
<td>0.75 W/sq.m°C</td>
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</tbody>
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**Tolerances**

<table>
<thead>
<tr>
<th>Material</th>
<th>Mineral wool</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>80 kg/cu.m ± 10%</td>
</tr>
<tr>
<td>Surface finish</td>
<td>Hot dipped galvanized steel sheet</td>
</tr>
<tr>
<td>Thickness</td>
<td>Galv. / 0.5 mm. Painted / 0.6 mm</td>
</tr>
</tbody>
</table>

**Contact Information**

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E-mail: fb@aaboakustik.com
EJBYTOFTEN 5, 2600 GLOSTRUP - DENMARK
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Fire walls
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**FIRE WALL 100**

**PA30CL100**

- **Thickness:** 100 mm
- **Weight:** 27.6 kg/sq.m
- **Surface finish:** Painted / 565, 1180 mm
- **Modular width:** PVC, Galv / 590, 1180 mm
- **Fire class:** A 60 *
- **Sound reduction:** 32 dB la lab
- **Coefficient of thermal Conductance:** 0.44 W/sq.m C

**PA33CL100**

- **Thickness:** 100 mm
- **Weight:** 29.3 kg/sq.m
- **Surface finish:** Painted / 565, 1180 mm
- **Modular width:** PVC, Galv / 590, 1180 mm
- **Sound reduction:** Not fire tested
- **Coefficient of thermal Conductance:** Rw = 33dB

**Type approval certificate Nr: 4427/88**

**TOLERANCES**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>PA30CL100</th>
<th>PA33CL100</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Length</strong></td>
<td>± 5 mm</td>
<td>± 5 mm</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>± 1 mm</td>
<td>± 1 mm</td>
</tr>
<tr>
<td><strong>Thickness</strong></td>
<td>+0/-1 mm</td>
<td>+0/-1 mm</td>
</tr>
</tbody>
</table>

**CORE MATERIAL**

- **Material:** Mineral wool
- **Density:** 170 kg/sq.m ± 10 %

**SURFACE MATERIAL**

- **Material:** Hot dipped galvanised steel sheet
- **Surface finish:** PVC, Galv / 0.5 mm
- **Thickness:** White painted / 0.6 mm

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### FIRE WALL 30
**PA33CL50**
- **Thickness**: 50 mm
- **Weight**: 20.8 kg/sq.m
- **Surface finish**: Painted / 565, 1180 mm
- **Modular width**: PVC, Galv. / 590, 1180 mm
- **Fire class**: A 30 *
- **Sound reduction**: Rw=33 dB
- **Coefficient of thermal conductance**: 0.81 W/sq.m C

### FIRE WALL 60
**PA30CL80**
- **Thickness**: 80 mm
- **Weight**: 24.2 kg/sq.m
- **Surface finish**: Painted / 565, 1180 mm
- **Modular width**: PVC, Galv. / 565, 1180 mm
- **Fire class**: A 60 *
- **Sound reduction**: -
- **Coefficient of thermal conductance**: 0.54 W/sq.m C

### TOLERANCES
- **Core Material**: Mineral wool
- **Surface Material**: Hot dipped galvanised steel sheet

### CORE MATERIAL
- **Material**: Mineral wool
- **Density**: 170 kg/sq.m ± 10 %

### SURFACE MATERIAL
- **Surface finish**: PVC, Galv. / 0.5 mm (PA30CL80)
- **Thickness**: 0.7 mm (PA33CL50)
- **Surface finish**: White painted / 0.6 mm
Aabo Akustik

Acoustic walls
AABO AKUSTIK ACOUSTIC WALL

Sound reduction type

PANEL

<table>
<thead>
<tr>
<th>PANEL</th>
<th>PA33CL50</th>
<th>PA30CL80</th>
<th>PA33CL100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness :</td>
<td>50 mm</td>
<td>80 mm</td>
<td>100 mm</td>
</tr>
<tr>
<td>Weight :</td>
<td>20.8 kg/sq.m</td>
<td>24.2 kg/sq.m</td>
<td>29.3 kg/sq.m</td>
</tr>
<tr>
<td>Surface finish/Modular width :</td>
<td>Painted / 565,1180 mm</td>
<td>Painted / 565,1180 mm</td>
<td>Painted / 565,1180 mm</td>
</tr>
<tr>
<td>Fire class :</td>
<td>A 30 *</td>
<td>A 60 *</td>
<td>-</td>
</tr>
<tr>
<td>Sound reduction :</td>
<td>34 dB la lab **</td>
<td>33 dB la lab **</td>
<td>32 dB la lab-Rw=33 dB **</td>
</tr>
<tr>
<td>Coefficient of thermal Conductance :</td>
<td>0.81 W/sq.m C</td>
<td>0.54 W/sq.m C</td>
<td>0.44 W/sq.m C</td>
</tr>
</tbody>
</table>

TOLERANCES

<table>
<thead>
<tr>
<th>TOLERANCES</th>
<th>CORE MATERIAL</th>
<th>SURFACE MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length :</td>
<td>± 5 mm</td>
<td>Material : Mineral wool</td>
</tr>
<tr>
<td>Width :</td>
<td>± 1 mm</td>
<td>Density : 170 kg/cu.m ± 10 %</td>
</tr>
<tr>
<td>Thickness :</td>
<td>+0/-1 mm</td>
<td>Material : Hot dipped galvanised steel sheet</td>
</tr>
<tr>
<td>Surface finish :</td>
<td>PVC, Galv. Painted</td>
<td>Surface finish : PVC, Galv. Painted / 0.7 mm-PA33CL50,100</td>
</tr>
<tr>
<td>Thickness :</td>
<td>-</td>
<td>Thickness : PVC, Galv. / 0.5 mm-PA30CL80</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOLERANCES</th>
<th>CORE MATERIAL</th>
<th>SURFACE MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length :</td>
<td>± 5 mm</td>
<td>Material : Mineral wool</td>
</tr>
<tr>
<td>Width :</td>
<td>± 1 mm</td>
<td>Density : 170 kg/cu.m ± 10 %</td>
</tr>
<tr>
<td>Thickness :</td>
<td>+0/-1 mm</td>
<td>Material : Hot dipped galvanised steel sheet</td>
</tr>
<tr>
<td>Surface finish :</td>
<td>PVC, Galv. Painted</td>
<td>Surface finish : PVC, Galv. Painted / 0.7 mm-PA33CL50,100</td>
</tr>
<tr>
<td>Thickness :</td>
<td>-</td>
<td>Thickness : PVC, Galv. / 0.5 mm-PA30CL80</td>
</tr>
</tbody>
</table>

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## AABO AKUSTIK ACOUSTIC WALL
### Sound reducing and Sound absorber types

**48M-8003E** 2002-10-23

---

### PANEL

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Weight</th>
<th>Surface finish/ Modular width</th>
<th>Fire class</th>
<th>Sound reduction</th>
<th>Sound absorption</th>
<th>Coefficient of thermal Conductance</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA33CL50 Perf.</td>
<td>50 mm</td>
<td>19.1 kg/sq.m</td>
<td>Painted / PVC, Galv./ 565, 1180 mm</td>
<td>Incombustible</td>
<td>34 dB la lab</td>
<td>Absorption class A</td>
</tr>
<tr>
<td>PA33CL80 Perf.</td>
<td>80 mm</td>
<td>24.2 kg/sq.m</td>
<td>Painted / PVC, Galv./ 565, 1180 mm</td>
<td>Incombustible</td>
<td>36 dB la lab</td>
<td>Absorption class A</td>
</tr>
<tr>
<td>PA33CL100 Perf.</td>
<td>100 mm</td>
<td>27.6 kg/sq.m</td>
<td>Painted / PVC, Galv./ 565, 1180 mm</td>
<td>Incombustible</td>
<td>37 dB la lab</td>
<td>Absorption class A</td>
</tr>
</tbody>
</table>

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### TOLERANCES

- **CORE MATERIAL**
  - Material: Mineral wool
  - Density: 170 kg/cu.m ± 10 %
  - Glue and wool will be visible at the point of perforation

- **SURFACE MATERIAL**
  - Material: Hot dipped galvanised steel sheet (one side perforated)
  - Thickness: PVC, Galv./ 0.7 mm
  - Painted / 0.6 mm

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*Sound tested with painted steel sheet – t=0.6 mm, and without routed insulation.*

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Home page: www.aaboakustik.com
### PANEL

<table>
<thead>
<tr>
<th>Thickness</th>
<th>16 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>6.7 kg/sq.m</td>
</tr>
<tr>
<td>Surface finish</td>
<td>Painted / 565 mm</td>
</tr>
<tr>
<td>Modular width</td>
<td>PVC 600 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>Incombustible</td>
</tr>
<tr>
<td>Sound absorption</td>
<td>Not tested</td>
</tr>
</tbody>
</table>

### TOLERANCES

<table>
<thead>
<tr>
<th>Length</th>
<th>± 5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>± 1 mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>±0.1 mm</td>
</tr>
</tbody>
</table>

### CORE MATERIAL

- Material: Mineral wool
- Density: ~125 kg/cu.m
- Glue and wool will be visible at the point of perforation.

### SURFACE MATERIAL

- Material: Hot dipped galvanised steel sheet
- Surface finish: Painted / 0.6 mm
- Thickness: PVC / 0.7 mm

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## PANEL

| Thickness : | 100 mm |
| Weight : | 34.3 kg/sq.m |
| Surface finish/Modular width : | Galv. / 590 mm |
| Fire class : | Non combustible |
| Sound reduction : | Rw=38 dB |
| Sound absorption : | Absorption class A |
| Coefficient of thermal Conductance : | 0.46 W/sq.m C |

### TOLERANCES

| Length : | ± 5 mm |
| Width : | ± 3 mm |
| Thickness : | +0/-1 mm |

### CORE MATERIAL

- **Material**: Mineral wool
- **Density**: ~ 170 kg/cu.m ± 10%
- **Glue and wool will be visible at the point of perforation.**

### SURFACE MATERIAL

- **Material**: Hot dipped galvanised steel sheet (one side perforated)
- **Surface finish**: Non perfo. / 1.5 mm
- **Thickness**: Perfo. / 0.7 mm

---

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Thin walls
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### PANEL

<table>
<thead>
<tr>
<th>PANEL</th>
<th>PA30P25</th>
<th>PA33P25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>25 mm</td>
<td>25 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>14.7 kg/sq.m</td>
<td>16.7 kg/sq.m</td>
</tr>
<tr>
<td>Surface finish/</td>
<td>PVC, galv, painted/ 1180 mm</td>
<td>PVC, galv, painted/ 1180 mm</td>
</tr>
<tr>
<td>Modular width</td>
<td>2 x Primed/ 575, 1200 mm</td>
<td>2 x Primed/ 575, 1200 mm</td>
</tr>
<tr>
<td>Fire class</td>
<td>Incombustible</td>
<td>Incombustible</td>
</tr>
<tr>
<td>Coefficient of thermal Conductance</td>
<td>1.44 W/sq.m C</td>
<td>1.44 W/sq.m C</td>
</tr>
</tbody>
</table>

### TOLERANCES

<table>
<thead>
<tr>
<th>TOLERANCES</th>
<th>CORE MATERIAL</th>
<th>SURFACE MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>± 5 mm</td>
<td>Material: Hot dipped galvanised steel sheet</td>
</tr>
<tr>
<td>Width</td>
<td>± 1 mm</td>
<td>Surface finish: Primed, PVC, Galv.</td>
</tr>
<tr>
<td>Thickness</td>
<td>+0/-1 mm</td>
<td>Thickness: / 0.5 mm (PA30P25) / 0.7 mm (PA33P25) / 0.6 mm (both types)</td>
</tr>
</tbody>
</table>
### PANEL PA30PU25

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>25 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>9.4 kg/sq.m</td>
</tr>
<tr>
<td>Surface finish</td>
<td>Primed, PVC</td>
</tr>
<tr>
<td>Modular width</td>
<td>575, 1200 mm</td>
</tr>
<tr>
<td>Coefficient of thermal Conductance</td>
<td>1.18 W/sq.m C</td>
</tr>
</tbody>
</table>

### TOLERANCES

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>± 5 mm</td>
</tr>
<tr>
<td>Width</td>
<td>± 1 mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>+0/-1 mm</td>
</tr>
</tbody>
</table>

### CORE MATERIAL

- **Material**: EPS (Expanded polystyrene)
- **Density**: ~20 kg/cu.m

### SURFACE MATERIAL

- **Material**: Hot dipped galvanised steel sheet
- **Surface finish**: Primed, PVC / 0.5 mm
- **Thickness**: Painted / 0.6 mm
### PANEL

| Thickness : | 30 mm |
| Weight : | 9.3 kg/sq.m |
| Surface finish/ Modular width : | Primer, Painted / 1200 mm |
| Coefficient of thermal Conductance : | 0.97 W/sq.m C |

### TOLERANCES

| Length : | ± 5 mm |
| Width : | ± 1 mm |
| Thickness : | +0/-1 mm |

### CORE MATERIAL

| Material : | EPS (Expanded polystyrene) |
| Density : | ~20 kg/cu.m |

### SURFACE MATERIAL

| Material : | Hot dipped galvanised steel sheet |
| Surface finish/ Thickness : | Primer, Painted / 0.5 mm |

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EJBYTOFTEN 5, 2600 GLOSTRUP - DENMARK
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## AABO AKUSTIK DECORATIVE WALL

**PANEL**

| Thickness | 16 mm |
| Weight    | 8.3 kg/sq.m |
| Surface finish/ | Painted / 565 mm |
| Modular width | PVC / 600 mm |
| Fire class   | Incombustible |

## TOLERANCES

| Length | ± 5 mm |
| Width  | ± 1 mm |
| Thickness | ± 1 mm |

## CORE MATERIAL

- Material: Mineral wool
- Density: 125 kg/cu.m ± 10%

## SURFACE MATERIAL

- Material: Hot dipped galvanised steel sheet
- Surface finish: Painted / 0.6 mm
- Thickness: PVC / 0.7 mm

---

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### PANEL

| Thickness | 80 mm |
|-weight | 17.6 kg/sq.m |
| Surface finish/ | Painted / 555, 1180 mm |
| Modular width/ | PVC, Galv / 590, 1180 mm |
| Fire class | Incombustible |
| Coefficient of Thermal conductance | 0.48 W/sq.m C |

### TOLERANCES

| Length | ± 5 mm |
| Width | ± 1 mm |
| Thickness | + 0 / - 1 mm |

### CORE MATERIAL

| Material | Mineral wool |
| Density | 85 kg/cu.m ± 10% |

### SURFACE MATERIAL

| Material | Hot dipped galvanised steel sheet |
| Surface finish/ | PVC, Galv / 0.5 mm |
| Thickness | Painted / 0.6 mm |

---

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Aabo Akustik

DETAILS INTERIOR WALL

AABO AKUSTIK FLEXIBLE WALL SYSTEM
<table>
<thead>
<tr>
<th>Category</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connecting joints</td>
<td>1</td>
</tr>
<tr>
<td>Floor connections</td>
<td>2</td>
</tr>
<tr>
<td>Ceiling connections</td>
<td>3</td>
</tr>
<tr>
<td>Wall connections</td>
<td>4</td>
</tr>
<tr>
<td>Corner connections</td>
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C-joint panel.

P-joint Panel, vertical installation.
Floor connections

AABO AKUSTIK Flexible Wall System.

Type of installation and center distance tailored to floor material.

Mineral wool caulking.
(in case of uneven surfaces and/or specific impermeability requirements)

PR25 for 50 mm wall,
PR725 for 80 mm wall,
PR625 for 100 mm wall,
PR825 for 150 mm wall.

PR26 for 50 mm wall,
PR726 for 80 mm wall,
PR626 for 100 mm wall.

Mineral wool caulking.
(in case of uneven surfaces and/or specific impermeability requirements)
Floor connections
AABO AKUSTIK Flexible Wall System.

PR26S for 50 mm wall,
PR726S for 80 mm wall,
PR626S for 100 mm wall,
PR826S for 150 mm wall.

Type of installation and
center distance tailored to
floor material.

Mineral wool caulking:
(in case of uneven surfaces
and/or specific imperme-
ability requirements)

PR76 for 50 mm wall.

Type of installation and
center distance tailored to
floor material.

Mineral wool caulking:
(in case of uneven surfaces
and/or specific imperme-
ability requirements)
Connection to flat ceiling, alternative 1.

Type of installation and center distance depends upon ceiling material.

Mineral wool caulking.

Top profiles:
- PR42 for 50 mm wall.
- PR742 for 80 mm wall.
- PR642 for 100 mm wall.
- PR842 for 150 mm wall.

Isolamin panel.

Connection to flat ceiling, alternative 2.

Type of installation and center distance depends upon ceiling material.

Mineral wool caulking.

Top profile, PR620
alternative PR620S.

Isolamin panel.
Ceiling connections

AABO AKUSTIK Flexible Wall System.

Connection to ceiling. Final stage.

Corner profile -
PR88 for 50 mm panel,
PR788 for 80 mm panel,
PR688 for 100 mm panel.

Isolamin panel.

Pop rivets or self-tapping screws.

Isolamin panel.

Connection to ceiling. Interior wall.

Corner profile, PR32.
Pop rivets or self-tapping screws.
2 alternative installation types of PR32.

Isolamin panel.

Ceiling profile, PR21.
Connection to low-profile steel ceiling. Parallel profiling, alternative 1.

N.B. When mounted against a ceiling that has a greater deflection at the time of installation, profiles with longer shanks should be used.
Connection to low-profile steel ceiling. Parallel profiling, alternative 1.

N.B. When mounted against a ceiling that has a greater deflection at the time of installation, profiles with longer shanks should be used.
Connection to high-profile steel ceiling.
Parallel profiling, alternative 1.

N.B. When mounted against a ceiling that has a greater deflection at the time of installation, profiles with longer shanks should be used.
Connection to high-profile steel ceiling.
Parallel profiling, alternative 2.

N.B. When mounted against a ceiling that has a greater deflection at the time of installation, profiles with longer shanks should be used.
Wall connections
AABO AKUSTIK Flexible Wall System.

![Diagram of wall connections]

**Existing wall.**

Mineral wool caulking in cases of uneven bedding/air crevice.

**Isolamin panel.**

**Hidden installation.**

**Corner profiles -**
PR36 for 50 mm wall,
PR736 for 80 mm wall,
PR636 for 100 mm wall,
PR836 for 150 mm wall.

Type of installation and center distance tailored to bedding.

**Visible installation.**

**Existing wall.**

Mineral wool caulking in cases of uneven bedding/air crevice.

**Isolamin panel.**

**Corner profile, PR31.**

Pop rivet or self-tapping screw.
Wall connections

AABO AKUSTIK Flexible Wall System.

Existing wall.

Corner profile, PR32.

Mineral wool caulking in cases of uneven bedding/air crevice.

Pop rivet or self-tapping screw.

Isolamin panel.

Hidden installation.

Existing wall.

Joint profile, PR11.

Joint profile, PR82.
The width is tailored to the thickness of the wall.

Pop rivet or self-tapping screw.

Isolamin panel.

Flush hidden installation.
Corner connections

AABO AKUSTIK Flexible Wall System.

Isolamin panel.

Corner profile, PR31.

Corner profiles -
PR88 for 50 mm wall.
PR788 for 80 mm wall.
PR688 for 100 mm wall.

Visible installation

Isolamin panel.

Corner profiles -
PR33 for 50 mm wall.
PR733 for 80 mm wall.
PR633 for 100 mm wall.

Pop rivet or self-tapping screw.

Corner profile, PR32.

Hidden installation
Corner connections

AABO AKUSTIK Flexible Wall System.

Pop rivet or self-tapping screw.

Corner profiles -
PR32 for 50 mm wall.
PR732 for 80 mm wall.
PR632 for 100 mm wall.

Corner profiles -
PR88 for 50 mm wall,
PR788 for 80 mm wall,
PR688 for 100 mm wall.

Corner profile, PRVCRN50,
tslor made to suit angle.

Mineral wool caulking

Isolamin panel.
High wall with 100 mm panel.

WALL SYSTEM WITH SUPPORTING COLUMNS
Vertical wall joint close to supporting column, alternative 1.
Vertical wall joint close to supporting column, alternative 1.

Section A – A
Horizontal wall joint, Alternative 1, P-joint.

Section B – B
Horizontal wall joint, Alternative 2, C-joint.

N.B. Mineral wool boards and cover profiles may be replaced by insulating board, e.g. Permatex.