The ideal solution for work station organisation
The ideal solution for **safe**

The metal decks, used with attachment systems suitable for HEA beams, enable the following elements to be fastened **quickly, safely** and in **compliance** with **applicable requirements**:  

- Open and closed hose reels  
- Wall brackets  
- **ALTO** air treatment units  
- Universal bracket + accessories
and ergonomic work station organisation

- **Installation without drilling or the use of special tools**
  
  (attached using two or four steel anchors) ensuring compliance with building standards and mechanical properties.

- **Quick assembly and time savings**
  
  The decks are very quick to install. Items may be pre-assembled on the decks in the workshop, thereby enhancing working conditions and optimising on-site installation time.

- **Decks can be easily removed and repositioned**
  
  (all screws and nuts required to mount hose reels and accessories are supplied).

- **Ease of use**
  
  and ease of day-to-day tool handling.
Mounting principle

1. Mounting bracket

Prevost decks are fastened to the structural metal beams of the building. Our fastening system using anchors is compatible with HEA beams with the following dimensions:

- Thickness "E" of beams: 0 to 25 mm maximum
- Thickness "B" of beams: 100 to 340 mm maximum

2. Mounting principle

The decks are based on a panel with two rails on the rear and equipped with two or four anchors, for very quick and very simple mounting.

- The anchors are placed on the rails on the rear of the panel...
- ...then tightened onto the wings of the metal beam
- The deck is thus held firmly in place

3. Direct wall mounting

The decks can also be fixed using the mounting holes provided.
Prevost modular decks

Four deck formats to meet a wide range of application requirements.

- Mounting decks for hose reels, enabling a rational organisation of fluid supplies to reels at work stations.
  - Safety during use
  - Work station efficiency
  - Ease of installation and operation

Open and closed reels

Closed reels only

A range of hose reels for the following fluids:
Compressed air, Hot water / Cold water / Low pressure and High pressure, Oil, grease

Deck for mounting one of the three items set out below

1. Decks for mounting ALTO air treatment assemblies which ensure that your pneumatic tools and equipment remain effective.
   - Comprising filter, regulator and lubricator
   - Quick and easy installation and maintenance

   • Filter-Regulator (gauge included) with wall bracket
   • 2-piece-set-Filter-Regulator-Lubricator (gauge included) with wall bracket and diverter block

2. Decks for mounting wall brackets on secondary pipes, with a quick coupling mechanism featuring anti-whiplash couplings to guarantee user safety.

3. Decks for mounting a universal bracket for accessories:
   - Bolt holder
   - Spray gun holder
   - Tool holder

Ref. PLA 2000

Ref. PLA 450

Ref. PLA 1000

Ref. PLA 225
### EQUIPPED MOUNTING DECKS FOR HEA BEAMS

#### Large mounting deck for hose reels: DMO - DGO - DVO - DGF - DSF - DPF - DRF - DMF

- Mounting deck for fastening hose reels:
  - DMO - DGO - DVO - DGF - DSF - DPF - DRF - DMF
- Supplied with:
  - Four anchors
  - Two sets of screws
  - One rubber bush
- Maximum weight: 100 kg
- PLA 2000

#### Small mounting deck for hose reels: DSF - DPF - DRF - DMF

- Mounting deck for fastening hose reels:
  - DSF - DMF - DRF - DPF
- Supplied with:
  - Two anchors
  - One set of screws and nuts
  - One 420 mm free track
- Maximum weight: 40 kg
- PLA 450

#### Large mounting deck for wall bracket Prevo S1, ALTO air treatment units, accessories

- Mounting deck for fastening:
  - Prevo S1 wall bracket
  - Accessories
  - ALTO air treatment units
- Supplied with:
  - Four anchors
  - One set of screws and nuts
- Maximum weight: 100 kg
- PLA 1000

#### Small mounting deck for wall bracket Prevo S1, ALTO air treatment unit, accessories

- Mounting deck:
  - Prevo S1 panel
  - ALTO air treatment units
  - Universal bracket
- Supplied with:
  - Two anchors
  - One set of screws and nuts
  - One rail
- Maximum weight: 40 kg
- PLA 225

### MOUNTING DECK ACCESSORIES

#### Accessory bracket

- Universal bracket for:
  - hose holder
  - bolt holder
  - tool holder
- PLA FIX

#### Hose holder

- Hose holder supplied with:
  - one hook for spray gun
  - one set of nuts and bolts
  - two rubber wedges
- PLA HR

#### Bolt holder

- Bolt holder comprising:
  - one bracket
  - one bolt holder box
  - one set of nuts and bolts
- PLA BB

#### Tool holder

- Tool holder comprising:
  - one mounting bracket
  - one tool holder shell
  - one set of nuts and bolts
- PLA TH

#### Suspension hook

- Mounting hook supplied with M6 x 14 mm screws and standard M6 nuts
- PLA K
# NAKED MOUNTING DECKS FOR DIRECT WALL FASTENING

## Large naked mounting decks for hose reels: DMO - DGO - DVO - DGF - DPF - DRF - DMF

<table>
<thead>
<tr>
<th>Mounting deck for fastening hose reels:</th>
<th>PLA 2000N</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMO - DGO - DVO - DGF - DPF - DRF - DMF</td>
<td></td>
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<tr>
<td>Maximum weight: 100 kg</td>
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</tbody>
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## Small naked mounting deck for hose reels: DSF - DPF - DRF - DMF

<table>
<thead>
<tr>
<th>Mounting deck for hose reels:</th>
<th>PLA 450N</th>
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</thead>
<tbody>
<tr>
<td>DSF - DMF - DRF - DPF</td>
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## Large naked mounting deck for wall bracket Prevo S1, ALTO air treatment units, accessories

<table>
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<tr>
<th>Mounting deck for fastening:</th>
<th>PLA 1000N</th>
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<tbody>
<tr>
<td>Prevo S1 wall bracket</td>
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<tr>
<td>Accessories</td>
<td></td>
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<tr>
<td>ALTO air treatment units</td>
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<td>Maximum weight: 100 kg</td>
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</tbody>
</table>

## Small naked mounting deck for wall bracket Prevo S1, ALTO air treatment unit, accessories

<table>
<thead>
<tr>
<th>Mounting deck for fastening:</th>
<th>PLA 225N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevo S1 wall bracket</td>
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</tr>
<tr>
<td>ALTO air treatment units</td>
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<tr>
<td>Universal bracket</td>
<td></td>
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</table>

## SPARE PARTS FOR DECKS

### Grating for anchoring to HEA beam

- Fastening system comprising:
  - one anchor
  - one rectangular-head screw M10x50 mm
  - one standard M10 nut
  - one rectangular-head screw M10x50 mm
  - one standard M10 nut
  - one captive M10 nut
  - one rectangular-head screw M10x50 mm
  - one standard M10 nut
  - one captive M10 nut

### Kit of screws and nuts for mounting on decks

- Four M10x20 mm screws
- Two standard M10 nuts
- Two captive M10 nuts
- Two M8x20 mm screws
- One standard M8 nut
- One captive M8 nut
- Twelve rectangular-head screws M6x20
- Twelve standard M6 nuts
- Four M6x20 mm screws
- Four standard M6 nuts

### Side rail for mounting small decks on HEA beams

- 420 mm side rail for mounting PLA 450 and PLA 225 decks on HEA beams

### Wedge block

- Rubber block diam. 25 mm supplied with:
  - one M4×25 mm screw
  - one standard M4 nut

### Hook for hose holder

- Suspension hook to be attached on hose bracket
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To provide better service for customers, Prevost reserves the right to alter product characteristics without notice.

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