

Installation Instructions

NORDPLÅT STEEL FRAME



Aside from the steel door frame, the delivery usually includes the following, depending on the frame type/order:

Cover plugs for installation holes.

Self-drilling screws, for the telescopic component.

Installation screws with plastic wall plugs.

If fire-safety and/or noise requirements apply, insulation is also included. The insulation is supplied separate or fitted, depending on the frame type.



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Installation Instructions

The fitter must be fully aware of how to install the door frame correctly. Steel door frames require particularly thorough adjustment for satisfactory functionality.

For installation tools and information on safe door frame installation, please refer to websites such as: www.karminfastning.se and www.nordplat.se.

Before installation, check that there is no visible damage to the packaging or door frame.

<p>1 Check that the wall opening is of the right size and shape. The table shows the preferred measurements.</p> <p>Also check that the installation sockets are well supported against the wall and that the installation screws will sit firmly in the wall material.</p>	<p>Door frame</p> <p>Module size W x H</p> <p>E.g. 9 x 21</p>	<p>Wall</p> <p>$B \begin{smallmatrix} +20 \\ -5 \end{smallmatrix} \times H \begin{smallmatrix} +10 \\ -5 \end{smallmatrix}$</p> <p>Max. 920 x 2110 Nominal 900 x 2100 Min. 895 x 2095</p>
<p>2 Welded frame only. If the frame has a separate telescopic component, start by removing it.</p> <p>Remove the transport stay and adjust the profiles to which the stay was fitted.</p>		
<p>3 If separate insulation material is included, the narrow insulation strip must be fitted if fire-safety and/or noise requirements apply.</p>		
<p>4 Three-part frame only. Place the parts on a flat surface and assemble the frame by bending the tongues about 45 degrees in different directions.</p> <p>If fire-safety and/or noise requirements apply, check that the seal reaches into the corners after assembly. Adjust the seal if necessary.</p>		
<p>5 The frame must be positioned centrally in the wall opening. The installation sockets must be screwed in so that they are against the wall and the frame profile must be correctly positioned in relation to the wall. Adjust the frame sockets with a 10mm Allen key to hold the frame in place temporarily. Do not use a power screwdriver.</p>		

- 6** Use a long spirit level to straighten up the hinged jamb in both directions. Make sure the header is horizontal and that the angle between the header and jamb is 90 degrees.



- 7** Fasten the hinged jamb with the supplied installation screws. **Note: Double fixtures in the case of EI 60.** Check that the diagonal measurement is the same from both sides. If necessary, grease the hinges before hanging the door. Attach the door leaf to the frame and adjust the door lock jamb with the frame sockets. If the door leaf is not available, use a door template. Screw the entire frame into place and adjust it to ensure an even gap between the door and the frame all the way around the door.



- 8** **If fire-safety and/or noise requirements apply:** If the insulation is supplied separate, the wide insulation strip must be installed. Do not forget to fill the mounting profiles. Alternatively, the mounting profiles can be filled with mineral wool.



Fill the gap between the wall and the frame with mineral wool. If necessary, complement with a sealant.

Note: Nordplåt is not responsible for mineral wool/sealant (not included).

- 9** The separate telescopic component is fitted with the supplied self-drilling screws.

Cover the installation holes with the supplied cover plugs.



- 10** Adjust the lips of the lock recess/strike plate with a screwdriver to achieve the correct door seal pressure.



- 11** The door hinge cylinders must always rest on all the hinge pivots. If necessary, adjust the pivots with a T15 torx key.



For further information, see Nordplåt's website.

General systematic regular maintenance is required to ensure satisfactory function.

The hinges should be maintained in accordance with ASSA's recommendations.

See www.nordplat.se/dokumentation/underhåll.

Delivery check

1. Before accepting delivery, check that there is no visible damage to the packaging or door frame and that the number of packages agrees with the waybill.
2. Visible damage or missing goods/packages should be noted on the waybill. Report any such irregularities directly to the carrier. A transport damage form can be obtained from the carrier.
3. Hidden transport damage **MUST** be reported to the carrier as soon as possible, although no later than seven (7) days after taking delivery of the consignment.

Storage

Door frames should be stored in a dry, moisture-free environment and be protected from humidity, precipitation and damp.

Door frames should be stored and handled so as not to damage the packaging or frames.

Complaints

When accepting delivery, all visible damage or faults must be reported.

Damaged or faulty door frames must not be installed.

In the case of damage or faults that require rectification or repairs, contact the supplier/Nordplåt Carmen AB before any actions are taken.

See the general terms and conditions ABM 07.

Nordplåt Carmen AB is not liable for any damage arising at the worksite.

