

Modum Fire Escape Ladder
Approved Ladder Mounting Hardware
Important notes on Ladder installation:

Mounting hardware is not included as mounting/anchoring requirements can vary by building construction. It is the installers responsibility to ensure that installation is in accordance with local building codes and Modum specifications.

General considerations:

Use suitable screws, bolts, anchors, washers, ect. for mounting ladders and consult with building professionals as necessary. Hardware should be marine grade A4 stainless steel.

Use A4 stainless steel bolts and/or screws, 6mm (0.236 inch) minimum diameter, distributing weight evenly across all mounting points.

Modum Ladder installation hardware specifications:

Per the manufacturer requirement and to maintain the factory warranty the following hardware is acceptable.

For mounting to wood structure:

Ensure that the wood structural member is at least 19mm (3/4") thick and use the following screw specification.

-Screw designation: 9045 A4 TX25 Double pan head timber screws with full thread, Stainless steel

-Screw description: Chipboard screwthread, 6mm diameter, strength class 70, stainless steel, full thread, torx 25, diameter head 12mm, Height of head 4.7mm, cross recessed pan head

-Screw Lengths available: 50,55,60,65,70,80,90,100,110mm

Supplier part number example: "Shafer+Peters" 9045460 ## -where ## designates one of the screw length in millimeters. (Shafer+Peters 9045460 50 - 9045 A4 TX25 6mm diameter x 50mm length)

For mounting to concrete or masonry, Use the following anchors and screws:

Anchor-“Fischer Duopower” (Sometimes called "Dowel anchors", "Rawlplugs" or "plug anchors")

-Manufacturer “Fischer

-Item Designation: Fischer, part number 538243, size 12X60

Follow Fischer directions for drilling and installation and use the following anchor screw with the Fischer anchor.

Anchor screw (for use with Rawlplug 538243):

-Screw designation: DIN 571, A4, 8x70mm, hex head, wood thread, Stainless steel

-Screw description: Wooden screw thread, Hex head, 8mm diameter, 70mm length, 42mm thread length, stainless steel, 5.5 drive head, Height of head 5.5

Supplier part number example: "Shafer+Peters" 05714870, DIN 571 A4, 8 x 70mm