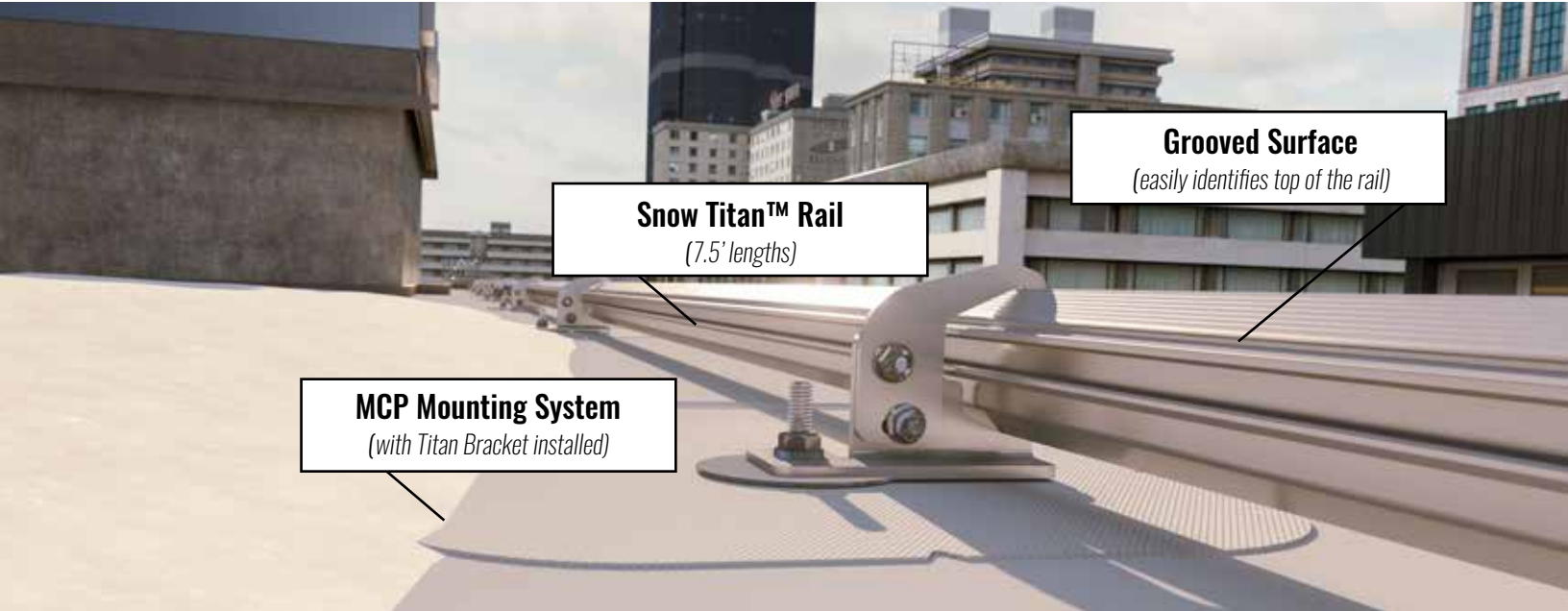


Required Components



REQUIRED TOOLS:



Industrial grade screwgun



7/16" hex socket & adaptor for screwgun



chalk line or laser



Dial indicator torque wrench



Sawzall to trim excess length of rail



Hand-held heat gun and roller

Let's begin the installation

MCP Installation: Follow the instructions that apply to the specific roof membrane for the correct installation of the Snow Titan™ MCP (Membrane Covered Plate) mounting system. Only technicians trained in single-ply membrane installation should install this product. Always check with the specific roof system manufacturer for installation criteria and written acceptance of the intended application prior to starting installation. *Failure to do so could void the roof warranty.*

(See step-by-step MCP instructions on reverse.)

Snow Titan™-M INSTALLATION INSTRUCTIONS

Steps 1-3, MCP Installation

Steps 4-6, Snow Titan™-M & Rail Installation

STEP
1

Mark location on roof where MCP is to be installed. Prepare membrane surface at each location in accordance with membrane manufacturer's requirements.

STEP
2

Lift the elastomeric flange and install eight roofing fasteners through the MCP steel plate hitting the top flute of the decking below. Do not fold or crease the membrane during fastener installation. (Minimum fastener penetration $\frac{3}{4}$ " for steel deck and 1" for wood)

STEP
3

Thermoplastic materials (TPO, PVC, etc.): Heat weld the flange of the MCP to the roof membrane in accordance with the roof manufacturer's specifications and seal cut edges as required.

STEP
4

Set the rail in the open brackets, positioning it so that the surface with the grooves is at the top and the end overhangs no more than six (6) inches. Close the bracket and tighten the $\frac{7}{16}$ " hex bolts to 100 in-lbs. (If installed correctly there should be no play within the closed and tightened brackets.)

STEP
5

Going to the next 7.5' section repeat Step #4 attaching the next Snow Titan™ rail by sliding the rail connectors into both rails.

STEP
6

Continue to assemble additional lengths of Snow Titan™ rails until either the run is complete or you have installed 100 feet of rail.

Installation Tips & Precautions

Continuous runs of Snow Titan™ rails should be limited to 100 feet to allow for thermal expansion.

Trim rails if necessary so that the rail does not extend more than 6" beyond each end of MCP.

At no time should you use the installed Snow Titan™ rail as part of your fall protection system.

The management at PMC Industries, Inc. is committed to providing you, our customer the fastest, easiest and safest attachment devices for your snow retention system. We welcome suggestions that will make your job easier.

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