



TECHNICAL BULLETIN

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TO: Distributors, Contractors & Architects

FROM: *CHEM LINK* Technical Services Division 1-800-826-1681

SUBJECT: *SnowShoe Snow Load*

CHEM LINK Snow Shoes are load rated for up to 750 pounds of shear. The 750 pounds is per Snow Shoe when properly installed to a metal roof with *CHEM LINK* brand DuraSil. Different roof substrates will have different ratings of shear strength. Test and evaluate to ensure adequate adhesion.

Please keep in mind that the installation must be done according to the following guidelines. All surfaces must be clean, dry, and free from all contamination including dirt, oils, grease, tar, wax, rust, and any other substance that may inhibit the sealant's performance.

All Metal surfaces must be prepared in a manner to ensure maximum adhesion. Remove all rust, scale and residue by wire brushing to a bright metal. Protective films, coatings and oils must be removed with an appropriate solvent such as alcohol.

Certain protective coatings that can not be removed may require the use of a primer. It is recommended that coated substrates be tested for adhesion prior to commencing the project. Please contact *CHEM LINK* Technical Services for recommendations and specific application guidelines.

**CHEM LINK* is not responsible for determining the structural integrity or live load capacity of any roof on which Snow Shoes are installed. That service shall be conducted by an architect or consultant.

Our snow guards are designed to help keep snow and ice from avalanching off the roof all at once causing damage to structures, landscaping, vehicles and people below. When more snow than expected accumulates on the roof, it should be removed to avoid damage to the roof, the building structure and anything below.

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