

Skylite 20 XTRM Pro and Skylite 20 XTRM Pro Poly Brief Installation & Maintenance Recommendations

Product identification:

Total product thickness is 5 mil, including a glossy protective layer and release liner: net thickness after installation – 4 mil. Protective masking layer wound out, PS adhesive release liner wound in. The protective masking layer is designed to ensure scratch-free installation process, and needs to be removed up to 24 hours after installation, prior to applying edge sealing*

* Edge sealing is required for applications where water is pooling on edges.

Surrounding air temperature during installation should be between 41-104°F (5-40°C). Within the first 24 hours of installation, film should not be exposed to temperatures below 41°F (5°C) to avoid trapped frost.

Special instructions:

›The wetting solution requires a concentration of 8cc soap-free soap per 1 liter / 0.26 gallon of water.

•Particular attention must be paid to removal of all moisture between the film and substrate:

›Spray the outer protective masking layer with the wetting solution so the squeegee will move smoothly.

›Use a 6" heavy-duty safety film squeegee, applying firm pressure, similar to 12 mil safety film – to work out the water from top to bottom.

Removal of all the water is critical to the success of the installation!

Carefully remove the protective layer after installation and recheck the removal of excess water.

Protective masking layer must be removed up to 24 hours after installation and before applying edge sealant*

›Use a neutral silicone edge sealant for external use (Dow Corning (795, 791), GE Max 5000, or an approved equivalent neutral silicone sealing agent for external application) on required edges* of the film 24 hours after installation, but complete within 3-4 days of installation of installation.

* Edge sealing is required for applications where water is pooling on edges.

•Exterior installations require frequent cleaning by spraying with tap water using a moderate – pressure hose.

Added instructions for installation on plastic substrates:

The installation process on rigid plastic glazing such as PC (polycarbonate) and PMMA (acrylic) is similar to the installation of solar film on glass. However:

•Great care must be taken not to scratch the substrate surface when preparing it for installation:

›Use a non-abrasive cloth and a soft squeegee.

›Use water and soap-free soap (e.g. baby shampoo)

•The wetting solution requires a higher concentration of detergent-free soap:

›Use 8cc soap-free soap per 1 liter / 0.26 gallon of water.

Please refer to Avery Dennison® Installation and Maintenance Guide for poly solar control films for further instructions, including recommendations for test installations.