



# Clear View Plus 70

## Dry Time & Edge Sealing Guidelines

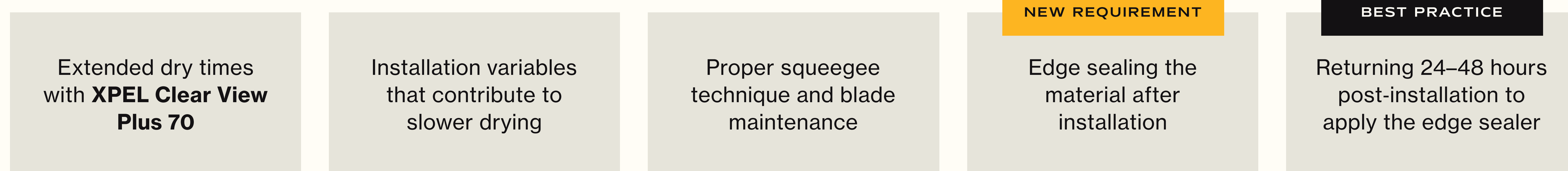
VERSION 2.0

**ISSUED BY** | XPEL Architectural Film Technical Team

**SUBJECT** | Updated guidance on extended dry times, installation best practices, and edge sealing requirements for Clear View Plus 70.

### Overview

This updated technical bulletin provides new and expanded guidance regarding:






These recommendations are designed to ensure optimal film clarity, stability, and long-term performance.

### Why Clear View Plus 70 Exhibits Longer Dry Times

Extended dry times are common and expected with Clear View Plus 70 due to the **construction of the material**, which naturally retains more moisture during the installation process.

**Additional environmental variables affecting dry time include:**

01   CLIMATE FACTORS 	02   SUN EXPOSURE 	03   ELEVATION 
High humidity Low temperatures Limited airflow	Shaded or north-facing windows dry significantly slower  Glass with little direct UV exposure retains moisture longer	Higher altitudes reduce atmospheric pressure, slowing evaporation

### Installation Technique as a Key Variable

The **largest controllable contributor** to long dry times is the **amount of water left behind during installation**.




#### SIGNS OF EXCESS MOISTURE: "LEOPARD SPOTTING"

Installers may observe:

LEOPARD SPOTTING	CONSISTENT BANDING OF ROUND OR OVAL SPOTS
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These patterns indicate that **water was not sufficiently removed** during squeegeeing.

## Recommended Installation Adjustments

<p>01   INCREASE SQUEEGEE PRESSURE</p> 	<p>02   MAINTAIN FRESH SQUEEGEE BLADES</p> 	<p>03   REFER TO APPROVED SQUEEGEE TOOLS</p> 
<p>Clear View Plus 70 should be installed using <b>security-film-level pressure</b>:</p> <ul style="list-style-type: none"> <li>• Apply more force than usual</li> <li>• Ensure full water extraction with overlapping passes</li> <li>• Avoid leaving channels of moisture between strokes</li> </ul>	<p><b>Blade condition</b> directly affects water removal:</p> <ul style="list-style-type: none"> <li>• Start each project with new squeegee blades</li> <li>• Replace blades every 600 sq ft</li> <li>• Dull or rolled edges leave excess moisture behind</li> </ul>	<ul style="list-style-type: none"> <li>• Standard red squeegee works with added pressure and 3 full passes</li> <li>• Security film squeegees can be used in place of the standard red squeegee</li> </ul>

## Edge Sealing Requirement

NEW

To support long-term stability of Clear View Plus 70 – especially in environments with variable humidity, high moisture levels, or extended dry times – **edge sealing is required for installs within 25 miles from the coast.**

### WHY EDGE SEALING MATTERS

Edge sealing helps:

Prevent moisture intrusion during the drying process	Reduce the risk of prolonged haze at the film perimeter	Improve film anchoring and long-term adhesion	Enhance clarity as trapped water evaporates
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### WHEN TO APPLY THE EDGE SEALER

#### BEST PRACTICE:

Return 48 hours after initial installation to apply the edge sealer.

If leopard spotting is noticeable, do not apply edge sealer, because this will trap water and delay dry times.

### WHY NOT SEAL IMMEDIATELY?

Applying edge sealer too soon can:

Trap excessive moisture	Prevent the film from beginning its natural evaporation phase	Increase the appearance of perimeter distortion or temporary haze
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48H

By waiting at least 48 hours, the film releases the majority of initial installation moisture, enabling a cleaner, more effective seal.

BEST PRACTICE

### APPLICATION GUIDANCE

Ensure the perimeter is dry to the touch	Apply a continuous, even bead around the full frame	Avoid excessive sealer thickness, which can visually telegraph through the glass
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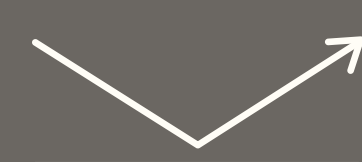
# Summary

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Clear View Plus 70 may exhibit extended dry times due to film construction and environmental conditions. Installation technique remains the most critical factor in reducing moisture retention.

## KEY RECOMMENDATIONS INCLUDE:

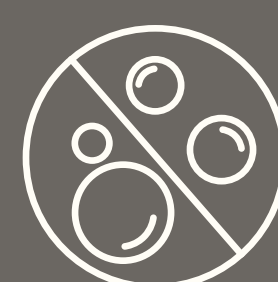
USE HIGHER-THAN-AVERAGE SQUEEGEE PRESSURE



REPLACE BLADES FREQUENTLY



WATCH FOR "LEOPARD SPOTTING" AS A SIGN OF INSUFFICIENT WATER REMOVAL



RETURN AFTER 48 HOURS TO APPLY THE NECESSARY EDGE SEALER



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Following these guidelines will help reduce spotting, improve clarity, and ensure that the film cures properly with long-term stability.

**If installers encounter issues even after following this guidance, contact the XPEL Technical Team for additional support.**

