

FleeceCote™ Maintenance & Patch Repair Guide

Why Maintenance Matters

FleeceCote™ is designed to absorb condensation and protect your building from moisture-related issues. Regular inspection and prompt repair of any damage to the fleece backing will ensure long-term performance and maintain your warranty.

Inspection Frequency

- Before Installation: Inspect for any lifting or tearing caused during handling and transport to site.
- Every 6 months: Check underside of roofing sheets for fleece integrity.
- After installation: Inspect for any lifting or tearing caused during handling.

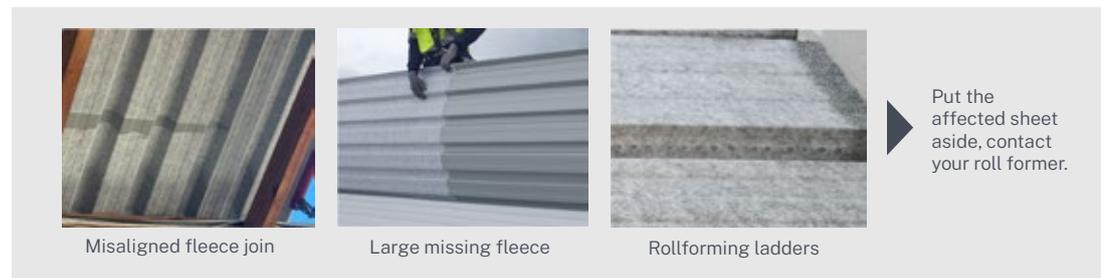
Inspection Conditions of Warranty

Before installation, installers must inspect the condition of FleeceCote™ to confirm it meets specification and is free from significant damage. This ensures compliance with ColorCote® warranty terms.

Use the guide below to determine when to contact the manufacturer and when a patch repair is acceptable.

Major Damage

If you find significant damage such as misaligned fleece join, missing fleece, contamination, or rollforming ladders do not attempt repair. Contact your rollformer or a ColorCote® representative to discuss the next steps. Below are examples of major damage.



Minor Lifting or Damage

Minor lifting or damage of FleeceCote™ can occur during handling or installation. This type of damage is generally limited to small areas where the fleece has separated from the substrate but remains intact. These cases are suitable for patch repair and do not require sheet replacement as seen in the examples below.



FleeceCote™ Maintenance & Patch Repair Guide

Patch Repairing Minor Lifting or Peeling

If the fleece backing has lifted or peeled in a small area (typically caused during handling or installation), patch repair is acceptable. **Follow these steps:**



1. Clean the Area

- Use a soft nylon-bristled brush or a clean, dry cloth to remove dust, dirt, and loose fibers. If needed, lightly dampen the cloth with clean water to remove stubborn debris. Do **NOT** use high-pressure water blasting (over 1000 psi) or harsh chemicals.
- Allow the area to dry completely before applying the patch.



2. Flatten Minor Damage

- Using a rubber roller, roll the damaged fleece flat.
- Once flattened, measure the size of the damaged fleece
- Using the FleeceCote™ repair kit material, cut a square to cover the size of the minor damage.



3. Apply the Patch

- If needed, check the repair patch is the right size by laying the fleece over the damage with the protective paper still intact.
- Remove the protective paper and position the patch over the damaged fleece, ensuring all damage is covered.



4. Press and Roll

- Press the fleece back into position and use a small rubber roller to ensure full contact and eliminate air bubbles.

Melt Back at Drip Ends

To prevent water ingress from the gutter line, the fleece at the drip end of sheets must be melted back. However, not all rollforming machinery includes melt-back capability. Where manual melt back is required, follow these steps:



1. Melt-back 30–60 mm from the sheet edge.



2. Use a heat gun applied close to the fleece surface.



3. Move the heat gun across the steel profile's at a constant speed to achieve an even melt. Make sure to visually check:
 - Correct melt-back color = mid-grey.
 - Light grey = insufficient melt-back.
 - Brown = excessive heat



4. Melt-back process complete.

Important: Do not scorch or damage the steel coating.

Melt-back Standards

The images below illustrate the differences between undercured melt-back, burnt melt-back, and the ideal melt-back condition for FleeceCote™. These examples demonstrate the standard that should be achieved when using a heat gun.



NOTE: Where required, a blow torch may be used as an alternative method to achieve melt-back. If using an open flame, always comply with your site's health and safety requirements.