



ASKIN GENERAL GUIDE TO PANEL CARE

Introduction

This guide is intended to provide some background information and guidance to installers of ASKIN® Panel products. It is assumed that the user of this guide has appropriate industry experience and trade skills as well as a Health & Safety system. Reference should also be made to the ASKIN Design Guide and Maintenance Guide.

A QUICK GUIDE TO CARING FOR ASKIN® PANEL

DO	DONT
<ul style="list-style-type: none"> Protect forks or lifting equipment with carpet, EPS or similar Use at least 2 bearers for every 50 linear metres of panel supported Check the delivery to make sure you have the right product delivered in prime condition Arrange for suitable dry storage if the material is not going to be used immediately Wear clean, flat, rubber soled footwear Cut with an ASKIN® panel cutting blade, or shears, or snips Ensure the appropriate fasteners are selected for the environment Remove swarf from the job as work progresses Apply edge sealer on all exposed cut edges of ASKIN® panel 	<ul style="list-style-type: none"> Stack bundles without adequate support Lift more than one bundle at a time Mix brands on a single job Store bundles exposed to weather Walk on panel in working boots Cut panels with an abrasive disc cutter Attempt to solder surfaces, or use copper, brass or lead accessories Slide tools down the roof surface Leave off-cuts or other debris on the roof

SURFACE DAMAGE

Some causes of surface damage:

- Poor storage procedures.
- Unsuitable footwear.
- Use of incorrect cutting tools.
- Contact with wet concrete.
- Incorrect handling.
- Walking on sharp swarf.
- Marking with black lead pencils.

STORAGE RECOMMENDATIONS

- ASKIN® panels can be ruined by poor storage practices before they are installed.
- Store packs off the ground in a sheltered position.
- Cover packs with a loose fitting tarpaulin allowing air to circulate.
- Provide some fall, to drain water.
- Use only dry EPS or soft packing for panel stacking.

HANDLING RECOMMENDATIONS

Correct handling is essential to ensure the performance of the ASKIN® panel system.

- Don't handle panels in a rough or careless fashion.
- Don't drag or slide panels.
- Take care positioning and/or moving other equipment or materials on the roof.
- When lifting panels ensure forklift tines are adequately protected with carpet or EPS or fork socks from ASKIN®.
- Never lift more than a total of 50 lineal metres any one bundle or more than one bundle at a time.
- Ensure the bearing surface of the forklift tine is at least 125mm wide.

FOOTWEAR RECOMMENDATIONS

- If it is necessary to walk on ASKIN® panel, flat rubber-soled footwear should be worn to prevent marking.
- Put a piece of carpet at the base of the ladder so that shoes can be cleaned before going up on to the roof.
- Care should be taken when walking on panels as they may be slippery at times.
- Walking on sharp drilling swarf etc will damage the surface coating.

STRIPPABLE PROTECTIVE FILM RECOMMENDATIONS

- Strippable film is applied to ASKIN® panel to protect it during transportation and installation.
- Where present, strippable film normally remains on the ASKIN® panel through transportation and installation, but should be removed within a maximum of two weeks after fixing.
- If allowed to remain on ASKIN® panel for an extended period, strippable film can be difficult to remove, especially when the effects of UV exposure make the film brittle.

MARKING RECOMMENDATIONS

The carbon in black lead pencils etches the surface coating of ASKIN® panel, promoting corrosion and leaving permanent marks

- Always use a pencil coloured other than black

CUTTING RECOMMENDATIONS

The use of metal friction cutting blades will damage the surface coating, effecting the durability of the ASKIN® panel system.

- Use ASKIN® panel blades on an industrial quality skill saw. ASKIN® panel blades are designed specifically for panel cutting to eliminate swarf and heat build up.
- Alternatives include power nibblers, hand snips.

COLOUR MATCHING PAINT

- Colour-matching paint (touch-ups) should not be applied to ASKIN® panel. Air-dried paints will weather at a rate different from that of the finish on the ASKIN® panel.
- Minor scratches are best left alone. They become less evident as the coating weathers.
- Widespread damage to any ASKIN® panel can be rectified only by replacement of the affected panel.
- Refer to the ASKIN Design Guide for advice on over-painting ASKIN® panel for aesthetic reasons.

MIXING OF BRANDS

- Where different brands of pre-painted material are used on the same building, differences in colour, gloss and weathering performance may become apparent over time. ASKIN® will not accept liability for problems caused by mixing of brands.

SURFACE STAINING

- Drilling swarf and rivet mandrels left to rust on roofs and in gutters will cause surface staining, which although unsightly, will not affect the life of the ASKIN® panel system.
- Surface staining is eliminated by removing debris from the roof or gutters each day during construction with a soft bristled brush or hosing down.
- Light stains can be removed by applying a mild abrasive cream with a soft cloth, taking care not to reduce the surface paint thickness.