

Installation Guide ABS Edge Tape and Laminate Edge Strip

Introduction

Purpose of this installation manual

This manual has been created to provide clear instructions required to successfully install ABS edge tape & Laminate edge strip on Haven Kitchens by Formica surfaces. Strict adherence to the techniques and guidelines presented in this manual will permit the finished ABS edge tape & Laminate edge strip application to be compliant with the conditions in the product warranties.

Throughout this manual specific instructions are linked to compliance with the Haven Kitchens by Formica warranties.

It is impossible to cover all the existing installation techniques and site variable for the application of ABS edge tape & laminate edge strip. This manual provides instructions to comply with the product warranty and is not intended to replace any testing you may need to conduct to determine the suitability of this product for your particular purpose and needs.

While every precaution has been taken in the preparation of this document, Haven Kitchens by Formica assumes no responsibility for errors or omissions, or for damages resulting from the use of information contained in this document. In no event shall Haven Kitchens by Formica be liable for any loss of profit or any other loss or damage caused or alleged to have been caused directly or indirectly as a result of any person relying upon any information contained in this document.

Content in this manual is subject to change at any time without notice. Consult with your local Haven Kitchens representative for access to the latest technical updates. This manual is not for general distribution. It has been developed for Haven Kitchens and Haven Kitchen installers.

We would encourage you to keep this reference document available for all parties involved in the installation of ABS edge tape & Laminate edge strip for Haven Kitchens. Whilst you may have installed many kitchens in the past, please ensure you are familiar with the information herein before commencing the application.

General information

Safety

Safety training, product knowledge and product use, are the responsibility of the fabrication facility, installation team whether inhouse or contract and its employees.

Equipment selection, use and maintenance, are the responsibility of the fabrication facility installation team whether inhouse or contract and its employees.

Maintaining a clean, safe, and adequately ventilated workplace, are the responsibility of the fabrication facility installation team whether inhouse or contract and its employees. Specific care should be taken if household members of the property are present during onsite work.

Safety data sheets

Refer to www.havenkitchens.com.au for the latest version of the Safety Data Sheet (SDS) for all items associated with your project.

Personal protective equipment (PPE)



Always wear appropriate PPE when handling, cutting, fabricating & installing Haven kitchen assemblies. Wear gloves, safety footwear and suitable work ware apparel (no loose clothing or jewellery)



Occupational exposure to any type of dust is known to be hazardous to human health. Care must be taken to avoid the inhalation of dust. Follow good hygiene and workplace practices. Wood dust can be vacuumed or swept to avoid accumulation. If dust levels exceed Safe Work Australia Standards the wearing of a dust mask (AS 1715 and AS 1716) is recommended.



Always use safety glasses or approved eye protection and/or face shield when cutting, and sanding. If dust levels exceed Safe Work Australia Standards the wearing of safety glasses (AS 1337) is recommended

Adhesives & chemicals:

Always refer to the manufacturer's Technical Data Sheet (TDS) and Safety Data Sheet (SDS) for instructions on how to store and use adhesives and other materials in a safe manner.

Tools and equipment

Use and maintain all tools and equipment in accordance with manufacturer's instructions.

Check all tools are in clean safe working order including currency of tag and test tickets where required.

Check any cutting equipment has suitable blades and are not dull or worn.

Keep all equipment safety guards and dust collection devices in place. Follow all manufacturer's instructions to maintain equipment in optimal working order.

Equipment used for clean-up should include fresh unused rags free of contamination or chemical compounds.

Recommended tools include:

- Laminate Trimmer
- Laminate Roller OR Tapping Block
- ABS edge cleaner
- Clear Contact Adhesive
- Brush(s)
- Clean up rags
- Hand Plane
- File

Quality control: Inspection of materials

ALL components must be visually inspected prior to the commencement of ANY cutting, modification or fitting on site.

Goods should be inspected with any protective film removed, as small defects can be disguised with the protective film in place and will not be recognised as a claim if not removed before inspection.

Before commencing any cutting fabrication or fitting, the following must be checked:

- Correct items (colour, thickness, finish, etc)
- Consistent colour match (ensure ABS edge tape on panels & doors for the same installation are inspected for colour & finish compatibility, and laminate edge strip for the same installation are inspected for colour and finish compatibility).
- Inspect for defects, such as: chips, scratches, unacceptable product deflection (length and width), evidence of transport damage, general quality of the surface finish and quality of the edge.

If products are believed to be defective, record all details, and return to your Haven Kitchens Trade Centre as soon as possible.

Once cut or fabricated, no claims will be recognised for any visual defects.

Warranty Documents and Care & Maintenance for End Users

Install teams are requested to take copies of appropriate warranty documents and care & maintenance brochures to be left in kitchen drawer upon completion of work. Please check that this is done prior to departing from site

Technical Documents

Haven Kitchens by Formica reference documents to support your project should be checked as part of the project preparation and before installation.

Refer to www.havenkitchens.com.au for the latest version of the Technical Data Sheet (TDS) for these products.

Refer to www.havenkitchens.com.au for the latest version of the Care and Maintenance for these products.

It is important to note any special cleaning instructions for the products in your project before attempting clean-up on site. Refer www.havenkitchens.com.au for the latest version of the warranty for these products.

Qualified Trades

It remains the responsibility of the fabricator to ensure that all trades that may be required for the installation of products and services to the project are carried out by appropriately and currently certified tradespeople.

**Instructions for application of ABS unglued edge tape to doors & panels
AND
Instructions for application of Laminate Edge Strip (pre-cut) for Square Edge Benchtops**

Haven Kitchens by Formica will supply pre-cut lengths as follows:

(3M) ABS Edge tape – unglued

(3.6M) Laminate Edge Strip - unglued

1. Please ensure ABS edge tape or Laminate Edge Strip is the appropriate colour and finish for your project.
2. Apply clear contact adhesive to the back-face of the ABS edge tape or laminate edge strip and to the surface onto which it will be affixed. Brushed adhesive application is recommended
3. ****Red or coloured adhesive should not be used and may telegraph through the face of lighter colours. Claims arising for this condition will not be recognised.****
4. Wait until the adhesive is just touch dry then bring both surfaces together
5. Apply sufficient pressure using a laminate roller or tapping block evenly along the surface to achieve a bond.
6. Once suitably secured in place trim overhang from top and/or bottom edges of ABS edge tape or laminate edge strip with a laminate trimmer. Using this tool will avoid damage to the decorative surfaces if used correctly.
7. For additional trimming of 4mm – 0.5mm use a hand plane ensuring care is taken not to dig into the decorative surface.
8. For minor trimming of < 0.5mm use a file to do any fine trimming necessary ensuring care is taken not to dig into the decorative surface.
9. Care should be taken not to over-trim and expose a white line on the edges. This constitutes a failure of application and the section should be removed and a new length applied, bonded, and trimmed correctly.
10. Clean up should be done using a clean lint free rag and ABS edge strip cleaner only. Acetone or solvents of any kind should not be used. Claims arising from chemical damage will not be recognised.

Troubleshooting:

- **Adhesive won't stick.**

- 1) Check ambient temperature – contact adhesive is best used in conditions above 18 degrees Celsius. For maximum temperatures please consult adhesive manufacturer instructions.
- 2) Check if insufficient drying time – adhesive is too green – wait until touch dry
- 3) Check if insufficient pressure – add additional pressure with laminate roller or tapping block
- 4) Check expiry date on adhesive – out of date product may not perform correctly

- **White line appears on the edge.** Edge strip has been over-trimmed. Remove and replace with new section taking care to trim carefully.
- **Edge Strip has changed colour** – check that only clear contact adhesive has been used