Technical Bulletin: Cove-Ezi Pre-formed Marmoleum Coving

Cove-Ezi is a Marmoleum pre-formed coving that is manufactured in Australia. It has an integrated profile support backing. Cove-Ezi is suitable for all Marmoleum coving installations including combination stair treads and risers. Cove Ezi is available in standard jute back sheet Marmoleum and Marmoleum Decibel acoustic sheet.

The benefits of Cove-Ezi

- Offers ease of installation, speed, cost-effectiveness and the opportunity for the designer to use a coloured border offset to that of the field colour. A contrasting coloured welding cable could then be used as a design element around the perimeter of the installation.
- Made to order in various cove heights and base widths in 2.40 lineal metres lengths.
- Can be manufactured to accommodate separate internal and external corners.
- Available to order in any colour available in the Marmoleum ranges.
- Cleaning machine bump resistant, avoiding mechanical damage.
- Stair riser toe kick resistant, avoiding mechanical damage.
- 10 mm cove base radius which gives it strength and uniform neatness against door jambs and other internal and external protrusions.

Note:

1. Cove - Ezi has minimum order requirements for lengths, varying cove heights and base widths. Under certain reflected light situations an indistinct mirrored shadow line of the support backing may be seen; this is not a manufacturing fault.
2. Where possible the material used for the coving should be from the same dye/batch lot. However, that may not always be possible as experience has found that even when the coving is made from the same dye/batch lot once the Marmoleum is turned up the wall there can be a slight shade variance caused from down lighting, light shadows, irregular light sources and Drying Room Yellowing.
Cove - Ezi Installation

1. Cove - Ezi should be unpacked and acclimatised at 18°C as per AS 1884-2021 "Floor coverings - Resilient sheet and tiles - Installation practices" recommendations.

2. Cove - Ezi lengths should be laid out with the jute side and support backing facing upwards in the form of a tent or stacked in multiple lengths one on top of the other, in this way it will help to elevate some tension brought about by the packaging, storage and freighting process.

3. Cove - Ezi can be installed using high solid contact adhesives, sprayed, rolled or painted on. In some cases, two coats of adhesive should be applied to the cove backing to achieve a thick adhesive build-up. Low solid skirting contact adhesive should not be used as some adhesive solids will be lost absorbed into the Marmoleum back and have an inferior adhesive build-up.

4. For areas of installation where solvent base adhesives cannot be used, Forbo Eurocol 650 water-based contact is ideally suited.

5. Cove - Ezi can also be installed using Forbo Eurocol 414, 611, 614 or F41 Marmoleum adhesive brushed, rolled or troweled on with a 2.4 x 2.4 mm "V" notch trowel, please test a small area of coving to familiarise yourself when using either Forbo adhesives.

Points to note.

- The top edge of the Cove Ezi as outlined in red on the below image is where the Cove Ezi has been sanded to about 1mm - 1.5 mm thick, so it is less of a dust trap and without the need for a capping strip.

- When ordering the coving state which type of coving top edge is required i.e. standard edge 2.50 mm thick non sanded or sanded top edge.

- When the Cove Ezi is unpacked lay them out no more than in 10 lengths high stacked in a tent shape as shown in the photo above this will help them to relax.

- Do not order internal and external corners unless specified they can be made from long lengths just by cutting the ends at the required angle and will save on a couple of corner welds and is more cost-effective.

- If there are large quantities to be cut set up a cutting bench off the floor it will save stress on backs and knees.
• The ideal electric saw is a Milwaukee mitre saw MS305DB which will cut a 150 mm high cove; see photo below which has a high ply back cutting bed fitted.

![Image of Milwaukee mitre saw MS305DB](image)

• If there are only a few lengths to cut the attached Nobel mitre saw is fantastic, although the installers will have to make up a back cutting bed to hold the cove firmly against it so they can cut the coving without it moving around.

• Use a water-based spray contact the same as or similar to Tensor Grip, which comes in a canister and has a spray gun that is best for large installations and for use on walls as shown in the above link.

• The open ends on the coving will have to be plugged with a filler as shown in the below image. Fullers chalk in colours is suitable or make a paste out of ground Marmoleum in the same colour and mix with PVA wood adhesive and apply to the coving end.

• Note: the white plastic support will have to be cut back about 4 mm, so it is not seen when the coving end gap is filled.

![Image of coving end with filler](image)

• Cove Ezi is slightly flexible and will follow slight crowns and undulations in the subfloor when mildly heated however, it will not follow subfloor undulation that is over the recommendations of AS1884:2021 as shown below.

![Image of Cove Ezi following slight crowns](image)
Compound mitre saw
- Stepless locking. Locks at any angle between pre-set stops.
- Pre-set locking. Quick and accurate for 4, 5, 6, 8, 12 sided frames and 90° cuts.
- Compound action. Patented technique for easy compound mitre cuts.
- Automatic saw suspension for safe positioning of workpiece.
- Parallel parking. Very useful for storage and transport.
- Fast action clamps. Can be mounted in two positions to hold the workpiece securely.
- Material support. Makes cutting of longer workpieces easy and more accurate.
- Length stop specially designed for a mitred cut. Maximum length at 45° - 860 mm. Optional 1 100 mm length stop available for maximum 1 335 mm cut – art.no. 80869.
- Depth-stop. For a pre-set cutting depth.

Dubbelgeringssåg
- Steglös låsning. Låsning i valfri vinkel.
- Fasta vinkellåg. Snabbt och exakt för ramar med 4, 5, 6, 8 och 12 sidor och 90°.
- Dubbelgering. Patentierad teknik för enkel gering av dubbla vinklar.
- Automatisk upphängning av sågen vid inställning av arbetsstyrket.
- Parallel parkering. Mycket praktiskt vid förvaring och transport.
- Dubbla snabbtvingar. Kan monteras i två lägen för att stadigt hålla fast arbetsstyrket.
- Materialstöd. För stabil sågning av långt arbetsstyrke.
- Specialanpassat längdanslag för gerade kap-snitt. Max 860 mm kaplängd vid 45°. Extra tillbehör 1 100 mm för 1 335 mm kaplängd – art.nr. 80869.
- Höjdstopp. Använd höjdstoppet för att kontrollera snittygapet i materialet.