

Handy Hints for working with Customwood® ULTRAprime™ MDF

The properties of MDF ensure absolute consistency with clean sharp edges of uniform density and superb machining characteristics. To make the most of the unique properties of ULTRAprime™ vs fixing with solid wood mouldings such as finger jointed pine, we recommend you follow these few tips to ensure a quality finish.

Fixing

The precision profiles of ULTRAprime™ mean that it is usually not necessary to pin the architrave on the edge as this will cause splitting particularly on 12mm sections. Nailing the brad through the face of the MDF (not closer than 25mm from the edge) is sufficient to achieve a tight mitre.

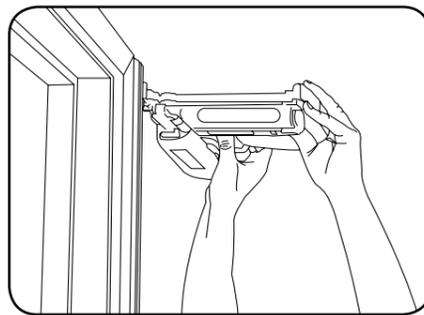
The brad should be no greater than 3x the thickness of the MDF. We recommend a 16 or 18 gauge brad. A larger brad may lead to splitting, particularly if the head is driven too deep.

Getting the perfect fit

Any gaps at the mitre can be eliminated by cutting the mitre over (or under) to create a slight bevelled edge.

Using a Nail Gun

Avoid excessive nail gun pressure. Adjust hammer position so that the brad head is just hidden from the surface. This will minimise the risk of splitting.



Where to nail

Splitting can also be minimised by turning the gun so that the widest part of the brad head is running parallel to the door stiles as shown above.

When fixing to masonry walls

ULTRAprime™ mouldings can be fixed using a “liquid nails” type adhesive. Press the ULTRAprime™ mouldings against the wall and remove any excess glue and hold in place with a heavy object while the glue sets.

Finishing

Fill any nail holes completely with putty and allow to dry. Avoid excessive putty, but ensure nail hole is completely filled.

Lightly sand the architraves to remove any rough edges caused by cutting, nailing and use of putty.

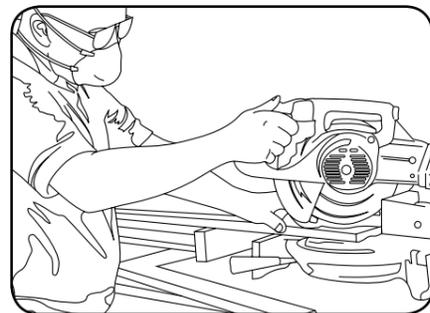
Painting

Touch up any putty or sanded areas with primer, wipe over to remove dust and apply two (2) coats of paint taking care to ensure the paint dries between coats.

Use a top coat acrylic or enamel, in a gloss or satin finish (depending on the effect you want) for the best result. We recommend any standard finishing, oil based or acrylic for the final coat.

Safety

Safe work practices includes keeping airborne dust levels to a minimum and ensuring the work area is well ventilated. We suggest you use appropriate Personal Protective Equipment such as protective clothing, glasses and dust mask.



Studies in the UK by the Health & Safety Executive showed that there is no distinction between dust generated from solid wood and dust generated from MDF.

This finding has also been endorsed by a similar study conducted by the CSIRO in Victoria.

Customwood® MDF used in the manufacturing of ULTRAprime™ has been rigorously tested and manufactured to comply with the AS/NZS 1859.2:2004 (which prescribes safe levels of formaldehyde emissions).

For further information on Customwood® MDF, safe work practices and working with formaldehyde, visit our website:

www.chhpanels.com.au

or the Australian Wood Panels (AWPA) site:

www.woodpanels.org.au.

We also recommend you spend 10 minutes watching the video on the “Working Safely with Wood” which is available on the AWPA website. This video has been prepared by WorkSafe Victoria, CFMEU and the AWPA.

CarterHoltHarvey® ULTRAprime™ Mouldings & Architraves



The CarterHoltHarvey® range of building products & services are distributed by:

For more details call:
1300 658 828
www.chhpanels.com.au

Australian Made
ULTRA low
Formaldehyde (Eo)
Light Green Colour
Moisture Resistant
Pre-primed for a
Superior Finish

The NEW standard for ULTRA performance.

CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves are produced from premium grade MR Customwood® MDF. They are pre-primed and ready to use on internal decorative trims, such as door jambs and skirtings and are guaranteed not to warp, buckle or split.

HIA GreenSmart®
AWARDS FINALIST 2006



Product

Moisture Resistant

Low Formaldehyde (Eo)

Light green ULTRAprime™ means ULTRA performance

CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves are tailored to meet the growing needs of builders and property owners alike. ULTRAprime™ is performance enhanced to provide the easiest possible installation with outstanding, lasting performance for years to come.



CarterHoltHarvey® ULTRAprime™ creates a professional finish with out all the hard work.

When you use CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves, we ensure you get nothing short of ULTRA performance – which gives you and your clients peace of mind.

Look for the Green!

To help you identify a safe, high quality Customwood® product, we have manufactured CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves with a unique proprietary tinted primer. The ULTRAprime™ light green is your indication of maximum performance and safety when working with MDF products.

Developed to fulfil the most common concerns of trade and consumers: moisture resistance, low formaldehyde emissions and ease of installation, ULTRAprime™ means ULTRA performance that you can rely on, time after time.

ULTRAprime™ meets Australian Standards for moisture resistance

ULTRAprime™ is designed and manufactured to the highest Australian standards for moisture resistance (AS/NZS 1859.2:2004). Our products have been independently tested by the Australian Wood Panels Association. We also rigorously tested CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves for their moisture resistant properties to ensure they comply with these standards. ULTRAprime™ can be used with confidence even in humid, interior conditions and even where there is an occasional risk of the mouldings getting wet.



ULTRAprime™ and an alternative product were subjected to a 24 hour water submersion test. Unlike the alternative product tested, ULTRAprime™ (left) did not show evidence of cracks or splits.

If its not Customwood® its just MDF!

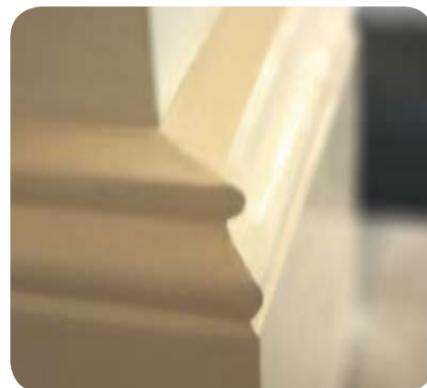
ULTRAprime™ is made with Customwood® MDF. Customwood's unique wood composition delivers a hassle-free nailing, cutting and finishing experience derived from specific manufacturing processes that ensure the best performance MDF.

ULTRAprime™ meets Australian Standards for Eo

CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves have been developed to comply with the Eo Australian Standards for (0.5mg/L) formaldehyde emission for MDF.

Those who work with wood and wood dust must ensure they follow proper precautions when working with MDF.

ULTRAprime™ Customwood® MDF is independently tested by Australian Wood Panels Association to ensure that it meets the Australian Standards for formaldehyde emissions and moisture resistance so you know that it not only looks good but it is good. ULTRAprime™ offers you ULTRA performance. Many other products were compared to ULTRAprime™ and despite their claims of superior performance, only ULTRAprime™ combines ULTRA moisture resistance, ULTRA low formaldehyde levels and ULTRA ease of installation to ensure you get ULTRA performance.



The light green not only makes it easy to identify in store, it improves paint coverage, gloss and smoothness of finish.

ULTRAprime™ - It's ULTRA Australian

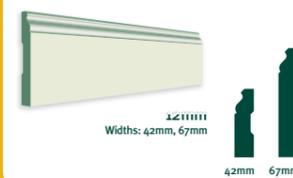
CarterHoltHarvey® ULTRAprime™ Mouldings and Architraves are proudly made in Australia by Australians. By choosing ULTRAprime™, not only are you supporting local jobs, but you can better service your customers with:

- Wide range of available stock - no long lead times from overseas suppliers.
- Guaranteed quality and performance that can be traced back to our Australian manufacturing plants.

CarterHoltHarvey® ULTRAprime™ Mouldings & Architraves

Australian Made
ULTRA low
Formaldehyde (Eo)
Light Green Colour
Moisture Resistant
Pre-primed for a
Superior Finish

Australian Colonial



Bevelled



Bullnose



Capping



Colonial



Door Jamb/Stop Sets



Door Jamb/Stop Sets



Double Pencil Round



Federation



Half Splayed



Lambs Tongue



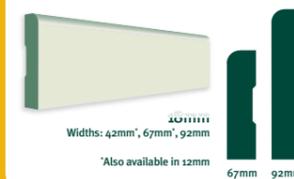
Nosing



NSW Colonial



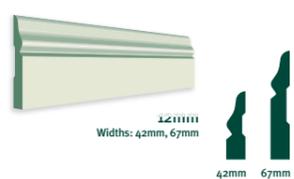
Pencil Round



QLD Classic



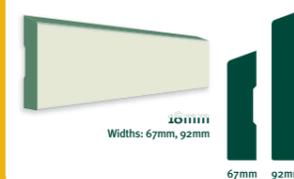
QLD Colonial



Replica



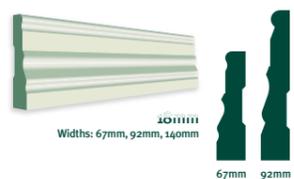
SA Bevelled



Square Dressed



Traditional Victorian



WA Colonial



WA Double Bullnose



WA Single Bullnose



To obtain more information about CarterHoltHarvey® ULTRAprime™ Profiles call 1300 658 828 or visit www.chhpanels.com.au

Whilst all care has been taken to provide accurate profiles of each product, they are only indicative of the manufactured product.

For an exact representation of the profile, dimensions and the pre-primed green tint please check with your local stockist for a sample of your chosen moulding. Call your local stockist or 1300 658 828 for more information.