

## Installation Pre-Check

*Note:* These instructions are prepared for persons experienced in the field of aluminum, construction and railing installation and assume a foundational working knowledge of the tools and application process. It is highly recommended that Endurawood be installed by an experienced professional.

### IMPORTANT! BEFORE STARTING THE INSTALL

- Check the delivery is complete and everything has arrived in good condition.
- Inspect product prior to application. Endurawood is not responsible for the installation of blemished or damaged product.
- Plan your install for best yield and finished appearance.
- On wood finishes understand the repeating pattern to ensure a satisfactory overall appearance.
- Use appropriate PPE (personal protection equipment). Cutting metal on a compound mitre saw increases risk of eye injury, USE EYE PROTECTION.

### HOW IS ENDURAWOOD CUT AND WHAT TOOLS WILL I NEED

A compound miter saw and/or a small table saw with a blade for non-ferrous materials must be used.

An appropriate drill and a jig saw for larger holes or cut-outs will be required. Protect surfaces prior to cutting holes.

### CUTTING TIPS

Endurawood is a finished material, complete upon install. A proper amount of care, as with any prefinished product, will result in a premium quality installation and a lifetime of maintenance free enjoyment.

All standard Endurawood profiles are produced at 5.65m long please allow the trimming of ends on woodgrain color installations. Always cut off taped ends and or hanging holes.

We recommend taping the face of the trim saw surface as well as the table saw surface to prevent marring and scratches.

Cut face up whenever possible.

### EXPANSION and CONTRACTION

The expansion coefficient for aluminium will create movement in length of 6mm on a piece of aluminium when exposed to a temperature change of 30 degrees C. For example, if a full length 5.65m of Endurawood is installed at 8 degrees C and the temperature increases to 38 degrees C each end will have moved 3mm. If the temperature drops 30 degrees C the piece will "shrink" by this same amount.