



# ITT ENDURANCE

## ARCHITECTURALLY DESIGNED FACTORY PRE -FINISHED TIMBER CLADDINGS

Combining the beauty of natural hardwoods with advanced design and coating technologies, ITT Timber Claddings deliver unparalleled levels of style and sophistication in external timber claddings.

Utilising the most advanced coating technologies from German coatings giant Zobel, our pre-coated range exceeds all current industry standards and comes with a warranty against coating failure for up to 7 years <sup>\*1</sup>

Our range features:

- Stylish profiles that create striking shadow lines and showcase the timbers natural beauty
- Technically superior joint design to accommodate timber expansion & contraction
- Pre-coated with Zobel coatings - with multiple tint colours and anti heat options available
- Industry leading warranties on our coatings
- Wide range of timber options<sup>\*2</sup>

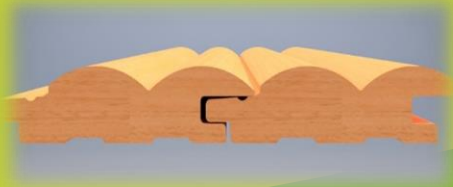
This amalgamation of technology in coatings and experience in timber means you can enjoy the stunning beauty and warmth of timber on your external facades for years to come without arduous maintenance programs.

With the development of effective long lasting coatings, timber is fast regaining popularity in external applications due to its impressive environmental credentials, flexibility and stunning natural beauty.

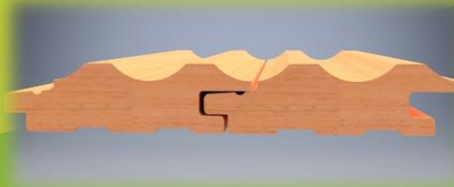
For more information please contact us at: E. [info@itt aust.com](mailto:info@itt aust.com) Ph. **0480 287 492** Web [itt aust.com](http://itt aust.com)

<sup>\*1</sup> - Coating warranties are dependent on the coating type and tint colour selected and can range from 4 years to 10 years. Please discuss the coating options with your ITT representative.

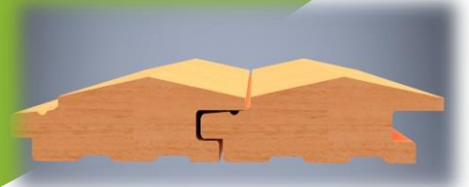
<sup>\*2</sup> - Timber availability and lengths vary and your preferred species may not be available at time of order- please discuss your requirements with our representatives to ensure availability and lead times suit your build program.



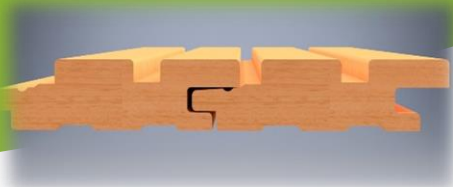
PROFILE ITTEXT- A



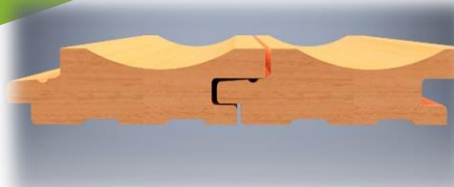
PROFILE ITTEXT- B



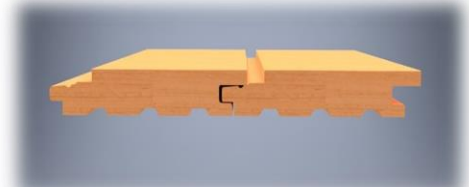
PROFILE ITTEXT- C



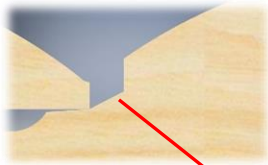
PROFILE ITTEXT- D



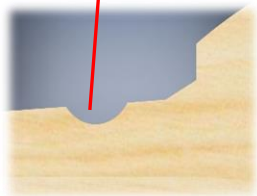
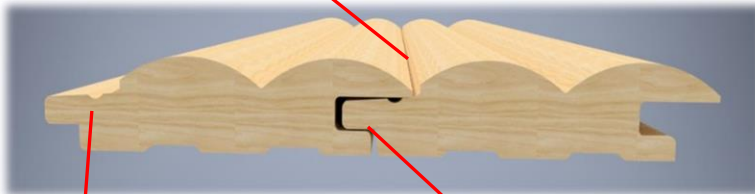
PROFILE ITTEXT- E



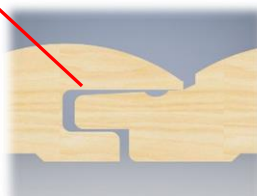
PROFILE ITTEXT-S



Shadow line and expansion ramp



Anti Capillary channel and fixing groove



Expansion Chamber

### ITT Joint Technology

**Expansion Chamber** – Timber is hygroscopic, expanding & contracting in response to relative humidity. Our joint design allows expansion up to 2.0% of the board width accommodating climatic changes when installed correctly

**Expansion Ramp** – As the timber expands & contracts it moves up & down the ramp deflecting force and reducing the potential for buckling of the cladding on wide walls thus reducing the need for unsightly expansion gaps

**Anti Capillary Channel** –The anti capillary channel breaks the surface tension of water reducing the potential for it to track across the joint & allowing it to drain from the cladding, whilst also acting as a fixing channel to accommodate the screw head.

Profiles A, B,C,D,E – cover width 78mm. Profile S – Cover width 66mm & 122mm. All profiles are interchangeable and MTO in various species – subject to timber availability. Although we will supply raw timber profiles we strongly recommend pre-coating with our advanced coating system to reduce maintenance over the service life of the cladding