

NEW

ecoLAP

high performance timber cladding



The natural choice for
your park home

www.ecolap.co.uk

ecolap

New ECOLAP from James E Smith is a cost effective, high performance timber cladding that will bring a beautiful, eco-friendly and easy to maintain exterior to your park home.

- Manufactured from quality Scandinavian Redwood from either FSC or PEFC resources.
- Carefully machined by our own experienced joinery teams.
- Unique cladding profile with improved water shedding features and stress grooving.
- Preservative pressure treated to provide a 30 year service life protection against decay.
- Factory applied high performance coating with a 5-7 year warranty*.
- Choice of 10 fashionable opaque topcoat colours.

Our Timber, Our Business

Timber is our business. James E Smith (Timber) Limited is one of the leading privately owned timber and sheet material importers based in the heart of England and offers a full range of timber products to a wide range of customers throughout the U.K., including park home manufacturers.

Timber is still our most versatile and renewable construction material providing a warm and natural finish to any home. All of our ECOLAP claddings are manufactured from the finest Scandinavian redwood, specially selected for its low knot content and fine even grain that will ensure we have the best possible start in our production process. The timbers are sourced from either FSC or PEFC accredited resources which match our own commitment to the responsible use of timber.

Our Design - Working With Nature

Through our experience of supplying the park home industry we have developed a unique design and production process for our ECOLAP claddings. Each board is inspected prior to machining and individually planed to work with the grain so that in years to come the board will remain flat. This is an important factor in attaining the best possible coating coverage.



ECOLAP has got curves in all the right places. Curves are very important in cladding design to ensure good coating adhesion as well as providing the best possible rainwater run-off. ECOLAP has three important curves. Firstly on the top shoulder - this takes the most abrasion from the weather. Secondly on the bottom edge where our teardrop profile allows rainwater to drip off instead of settling and causing damage. And finally there are two stress grooves on the back face that relieve the natural tension in the wood allowing the boards to remain flat.

ECOLAP is so full of character. You will notice that we have left the face of ECOLAP rough sawn. This is to enhance the timber's natural beauty and to allow you to see that it is still genuine timber underneath. The final protective coating also attains better adhesion and will therefore give greater performance.

Each ECOLAP board also neatly dovetails with the next to allow secret nailing with just one fixing at the top. This means the coating surface is not broken and the weather cannot penetrate. The ECOLAP range also includes timber corner profiles in both 90° and 135° options that provide neat and weather proof finishes.

Proven Long Term Protection

Once machined and profiled in our factory all our ECOLAP claddings and corner profiles are then VACSOL Aqua preservative pre-treated to ensure a long term protection against the threat of wood decay and insect attack. VACSOL Aqua is a proven industrially applied water based wood preservative from Lonza, our wood protection partners, containing bio-degradable fungicides that will give the ECOLAP cladding a 30 year service life protection against decay.



TREATED TIMBER



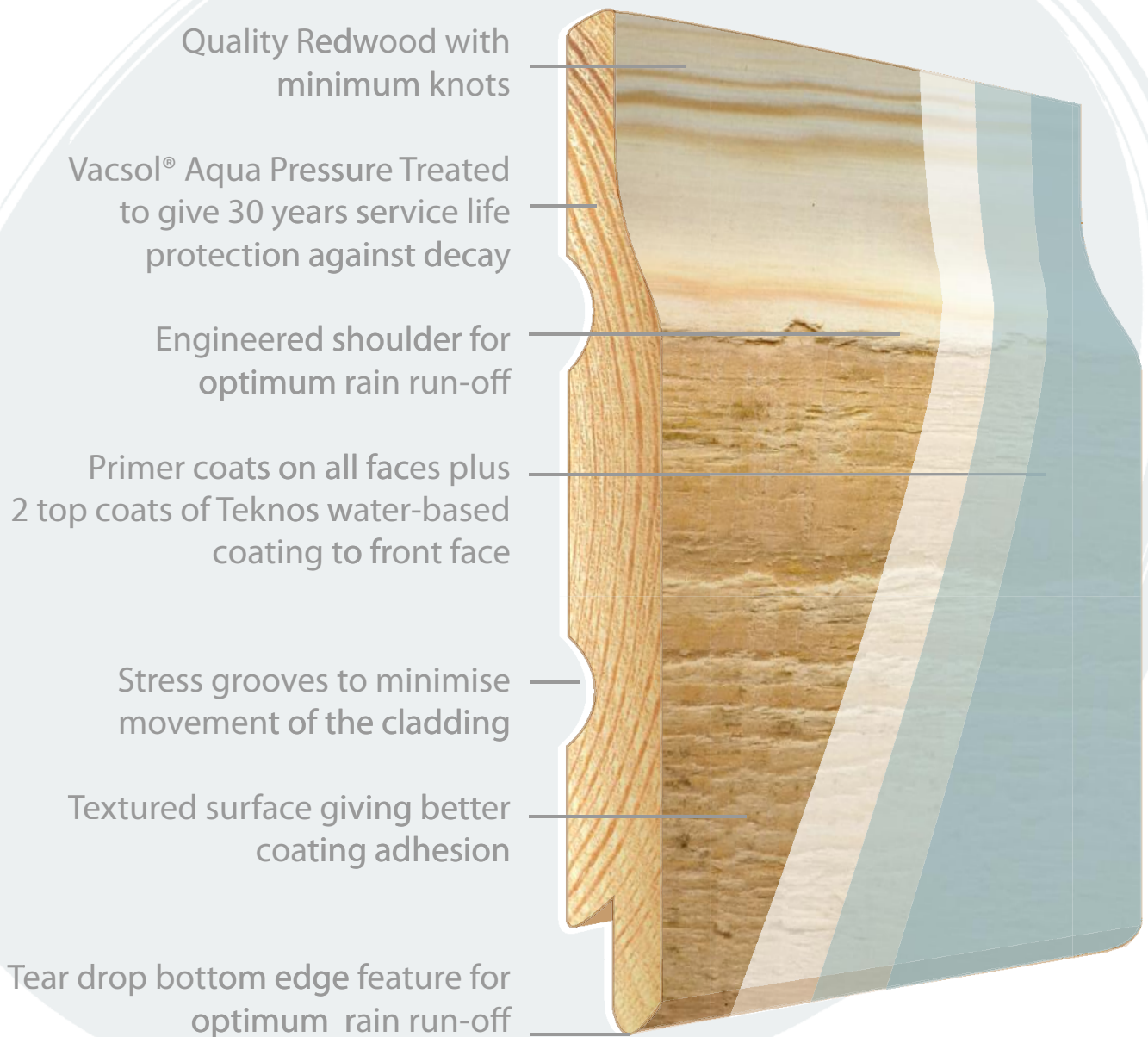
Our teardrop profile optimises rainwater run-off.

Timber corner profiles are available in both 90° and 135° options.



ecolap

high performance timber cladding





Industrial application of Teknos high performance coating system.

Beautiful High Performance Coating

Finally, ECOLAP claddings are factory finished with a Teknos high performance coating system that is assured to look good and keep out the weather for years to come, all in an environmentally sound way. The Teknos coating factories have both quality and environmental management systems, certified in accordance with ISO 9001 and ISO 14001 and the Teknos coating system is water based with VOC levels significantly below current and proposed legislative levels. They are also free from any heavy metals.

The controlled factory application of the breathable and flexible primer coating and two coats of the chosen colour top coat helps ensure the best possible initial protection and a simple yearly inspection and maintenance programme allows a 5-7 year overall coating performance warranty*.

The Teknos ANTI STAIN AQUA PRIMER is water based and helps reduce and delay discolouring of topcoat especially around knots. The single coat primer is applied to all faces of ECOLAP.

The Teknos AQUATOP 2600 is a high build finish applied as two coats to the exterior face of the ECOLAP claddings, providing a flexible, durable, micro-porous protective film which is resistant to bacteria, mould and UV attack. AQUATOP 2600 is available in a choice of 10 modern and fashionable opaque colours to suit each park home building environment.

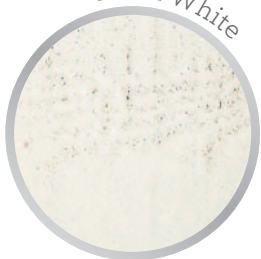
***The 5-7 year performance warranty on the ECOLAP coating is dependent on correct initial installation of the claddings to our instructions and a simple annual inspection and maintenance programme that is detailed in a separate maintenance guide.**

ecolap

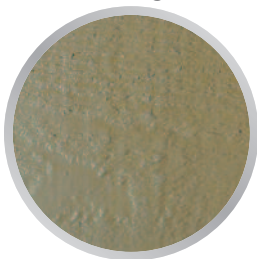
high performance timber cladding

Colour Choice

Birch White



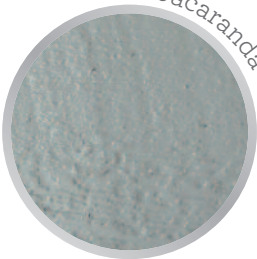
Olive



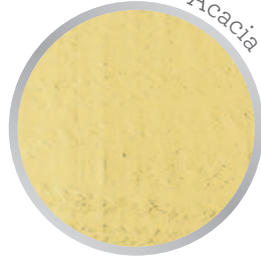
Apple White



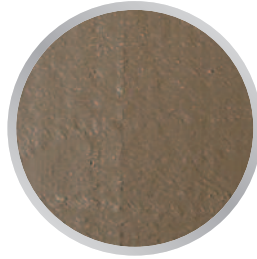
Blue Jacaranda



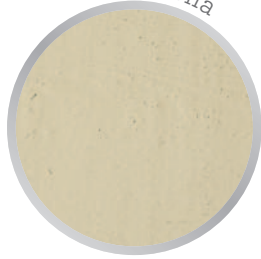
Yellow Acacia



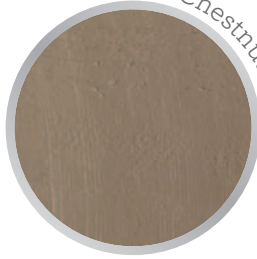
Hazel



Magnolia



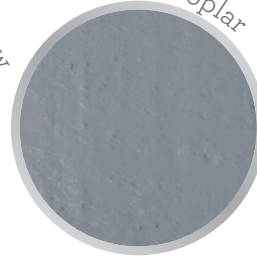
Sweet Chestnut



Almond Willow



Grey Poplar



Due to the limitations of printing technology, the sample colours shown on this leaflet are not guaranteed to be totally accurate.

To confirm exact colours, refer to the ECOLAP hand samples or sample wallchart.

www.ecolap.co.uk

Committed to the Responsible Use of Timber

All the timbers we use in the manufacture of ECOLAP claddings come from suppliers registered with either Forest Stewardship Council (FSC) or the Programme for the Endorsement of Forest Certification (PEFC) which ensure the responsible and sustainable use of our natural timber resources.

FSC and PEFC programmes also look to Protect and maintain natural communities

and high conservation value forests, respect the rights of workers, communities and indigenous peoples and help build markets, adding best value, and creating equitable access to benefits.

James E Smith is also a registered company to both the FSC and PEFC programmes.



Our ECOLAP Partners

Lonza

Lonza Wood Protection

Lonza is the world leader in timber protection technologies with products and services to help make the most of timber. Its leading brand products include TANALITH E and VACSOL Aqua wood preservatives and DRICON and NON-COM Exterior fire retardants.



Teknos is the leading UK supplier of high performance coating systems for factory finished exterior joinery, including windows, door sets, conservatories, cladding, leisure and garden buildings.

ecolap

high performance timber cladding

www.ecolap.co.uk



Soho Pool Way, Park Road,
Hockley, Birmingham B18 5JA

Telephone: +44 (0) 121 523 2261

Fax: +44 (0) 121 554 3875

Email: sales@jestimber.co.uk

Website: www.jestimber.co.uk