completely protects and seals your new or existing timber deck with a specially designed adhesive that forms an impenetrable and flexible layer





ADVANCED DECK TAPE ARCHITECTURE

Walther Strong Deck Tape®

Our Deck Tape® is a non-butyl self-sealing tape, manufactured from an extremely strong polymer acrylic adhesive, which gives a complete waterproof and weatherproof seal unlike any other product. If any fasteners are needed for installation, the adhesive forms a seal around the penetration point to prevent moisture from being able to infiltrate the woodwork or cladding. Due to its unique design, the tape is easy to peal, fit and apply but also extremely durable. This means application time (compared to other methods of treatment) is significantly reduced. The adhesive will bond and cure into the framework of any surface its applied to. Whilst performing its main duty as a protective layer the tapes design allows a flexibility that stretches or contracts with its applied surface. This means no cracking, peeling or deterioration once applied. Our product range comes in eight different size specifications to allow flexibility on project requirements in addition to requested bespoke designs should applicator desire it.

- UV & WATERPROOF LAYER
- ② ULTRA HIGH STRENGTH WEAVE
- ③ UV & WATERPROOF LAYER
- (4) SPECIALIST PMMA ADHESIVE
- ⑤ EASY PEEL PAPER BACKING

 $Please\ refer\ to\ www.waltherstrong.com/product/deck-tape\ for\ technical\ information$

Our durability is guaranteed due to the following characteristics of the product:

- Non-Butyl & easy-to-tear
- · Completely UV Stable
- Self-Seals Around Fasteners
- 24-72hr period to cure into product
- Permanent Adhesive Bond For 25 Years
- Made with Sustainable & Recycled Materials
- Can apply product to a surface in all types of environments
- Dry application preferred for best practice
- Smooth seal for level installations



(1).

(2).





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WHY ACCOYA? - THE ACETYLATION PROCESS



Technical Insights

Accoya® wood is modified uniformly through the cross-section, not just at the surface. The entire cell wall structure is altered to the effect that it repels moisture, greatly reducing the capacity for bound water and therefore swelling and shrinkage. This bulking up of the structure in turn gives it excellent protection and sustained strength even when wet.

'A deck really is best when its made from natural material, or the authentic look achieved with genuine wooden boards. Accoya delivers all this and more. Your sustainable deck will stay beautiful and worry-free for years to come, thanks to:

Long Durability, Easy maintenance and care'









The wood structure is modified through the process to give it its unique stable, durable and inert properties with high thermal insulation that all helps to deliver long term performance. Accoya® wood performs in the harshest of environments.

The benefits that Accoya offer are the following:

- · Prevents Wood Rot
- · Reduces Wood Swelling
- Reduces Wood Warping
- Reduces Wood Shrinking
- Wood Doesn't Splinter
- Dimensionally Stable
- Outstanding Durability
- Increase the acetyl groups by 10X



WALTHER STRONG & ACCOYA

The Symbiotic Relationship

Accoya® and Walther Strong Deck Tape® has been fully tested in our own facility to ensure that when the products combine they create a perfect solution to any installers problem:

Both of these products add a +25 year lifespan to the project. Due to the bespoke designs, combining these two products doesn't just ensure longevity but a unique quality which cannot be matched anywhere else within the market.

Cladding

Accoya® and Walther Strong Deck Tape® are compatible with both horizontal and vertical applications. The incorporation of the tape on the exposed batons, improves longevity and the overall aesthetics of the project. Typically this would apply to coated cladding applications.





