

Walther Strong have several solutions for deck frame protection - Deck Tape, Deck Tape Pro and now HD Timber Coating. To help you decide which solution is best, we have put together performance comparisons

Solution	Top of joists	Multiple joists	End grain	Top of posts	Speed	Self seals	Expansion	Life span
Deck Tape	10/10	10/10	5/10	4/10	8/10	10/10	10/10	25 year bond
Deck Tape Pro	10/10	0/10	4/10	3/10	10/10	10/10	10/10	25 year bond
HD Deck Frame Coating	5/10	3/10	10/10	10/10	8/10	1/10	2/10	10 years+

## Top of joists

**Problem:** The top of joists are flat, horizontal surfaces, the worst place for standing water to sit. Screw penetrations also create direct entry points for moisture into the timber.

**Best Solution:** Walther Strong Deck Tape & Deck Tape Pro forms a complete waterproof barrier across joist tops, sealing screw holes and preventing water ingress.

## Multiple joists

**Problem:** Where two or more joists are fixed side by side, water and debris get trapped in the gap.

**Best Solution:** 200-300mm Walther Strong Deck Tape applied across the joint, it seals the gap and stops moisture build up.

## End grain (cut ends)

**Problem:** When timber is cut, the timber treatment doesn't protect the exposed inner fibres. End grain acts like a sponge, drawing in water and leading to premature rot.

**Best Solution:** Walther Strong HD Timber Coating, a quick drying waterproof layer that seals cut ends and notches where tape is impractical.

## Top of posts & ledger boards

**Problem:** Posts and ledger boards are particularly vulnerable to water ingress at the top surface and where fixings are attached. Standard treatment isn't enough to protect them long term.

**Best Solution:** Walther Strong HD Timber Coating brushes easily onto awkward shapes, posts and vertical surfaces for complete moisture protection.

## Key features

To help you understand which solution works best for your project, here is a breakdown of the key features of each product.

### Deck Tape

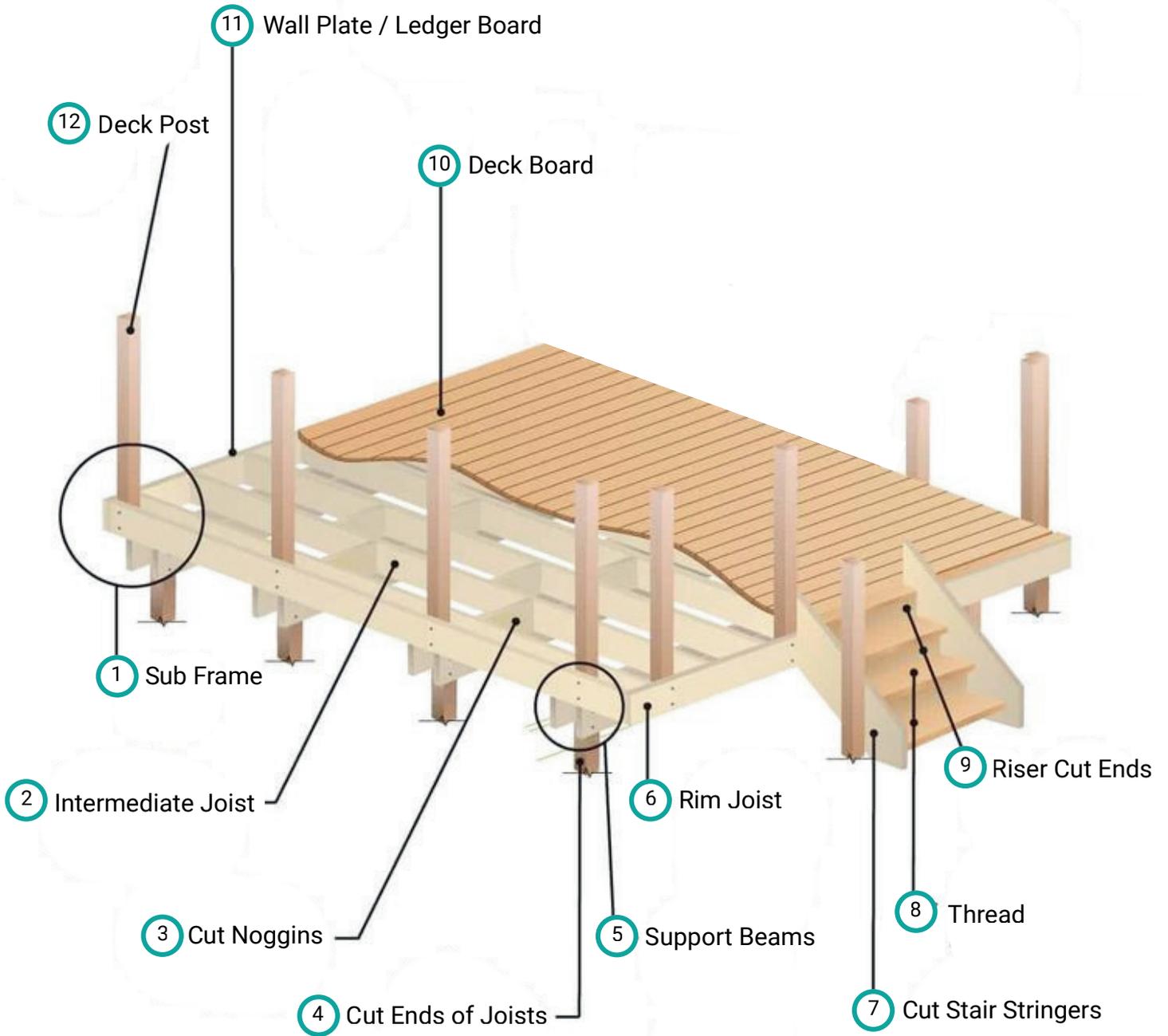
- Self seals around fasteners
- Expands and contracts with the timber, leading to no peeling
- Completely UV stable and waterproof
- Can be applied to **damp** timber
- Easy tear
- 25 year bond guarantee
- Sustainable materials
- 8 different widths for the different applications

### Deck Tape Pro

- Linerless - easy to apply
- Self seals around fasteners
- Expands and contracts with the timber, leading to no peeling
- Completely UV stable and waterproof
- Can be applied to **damp** timber
- Easy tear
- 25 year bond guarantee
- Sustainable materials
- 2.5x longer than Deck Tape

### HD Timber Coating

- Easy to apply with a brush or roller
- Dries within 20 minutes
- Low-VOC formulation, safe and reliable
- Waterproof
- Protects 150m of timber per 4kg
- Works alongside Deck Tape to create the ultimate timber protection



**The Walther Strong solutions that work best across your timber subframe**

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|---------------------------------|---------------------------------|----------------------------------|
| 1 Deck Tape                     | 5 Deck Tape & HD Timber Coating | 9 HD Timber Coating              |
| 2 Deck Tape & HD Timber Coating | 6 Deck Tape                     | 10 Not Required                  |
| 3 HD Timber Coating             | 7 HD Timber Coating             | 11 Deck Tape & HD Timber Coating |
| 4 HD Timber Coating             | 8 Not Required                  | 12 Deck Tape & HD Timber Coating |