

Timber Tread Overlays Fact Sheet

enzie[®] Stairs is fully committed to manufacturing steel spiral staircases of the highest quality. One of the options which has become popular, is the fitting of timber overlays on the steel treads in place of the rubber anti-skid tread mats which are fitted as standard.

enzie[®] has carried out extensive research with our suppliers to ensure that the timber overlays and the coatings applied to them, will have maximum service life and minimal problems. However, it must be recognized that timber is a natural product and therefore will have variations in texture and colour.

Colour Variation.

Timbers can vary significantly in colour from one tree to another, and even within the same tree. With time the colour can change, usually becoming darker with age.

Coating.

We apply two coats of a 2-pack polyurethane to protect the surface of the timber. Ageing, particularly if exposed to direct sunlight can cause yellowing of the coating, so altering the appearance of the timber.

Knots And Grains.

Some of our clients love the knots, blemishes and variations in grain that occur in the timbers, considering that they add character to the stair.

Others consider them to be faults, looking for a consistent, even finish. It is impossible to provide completely constant finishes with natural products such as timber, therefore it is preferable for such clients to avoid timber and use the rubber anti-skid mats.

Environment.

- **Excessive Dryness:** In areas where the atmosphere is very dry, particularly in direct sunlight, timber can shrink and crack. It is advisable to avoid timber overlays in such areas.
- **Moisture:** If timber is exposed to excessive moisture the timber will swell and buckle, and the surface finish can be affected.
- **Sand & Grit:** If sand, dirt or grit are allowed to remain on the stair, treading on it will cause abrasion problems to the surface of the timber

Maintenance.

If you choose to have timber overlays fitted to your enzie stair we recommend that the following precautions should be observed to minimize problems with the overlays.

- **Avoid Direct Sunlight.** Ensure that the overlays are not exposed to direct sunlight.
- **Avoid Water & Oil.** Ensure that water or oil are not spilt on the overlays. If accidents occur ensure they are promptly cleaned up and thoroughly dried.
- **Keep Clean.** Ensure dust and grit are removed from the treads regularly using a damp cloth.
- **Maintain.** Restore any scratches or abrasions by regular application of bees wax or similar timber restorer.

We at **enzie**[®] are continually trying to improve our product, but want any of our clients contemplating the use of timber overlays, to be aware of our concerns.

Because timber is a natural product, environmental conditions vary so much and the maintenance of the overlays is beyond our control, we regret that we are unable to guarantee the performance of our timber overlays