



Q-GRIP®

Health & Safety

- ✓ When handling and processing treated timber always wear gloves and eye protection and work in a well ventilated area.
- ✓ Wash hands thoroughly after handling treated timber and especially before eating or smoking.
- ✓ Do not burn timber off-cuts. Dispose of them safely as refuse. Treated timber contains chemical preservatives.
- ✓ When constructing pergolas keep the surrounding area clear of people until the structure is fully secure.
- ✓ Wear goggles when pressure washing or scrubbing with chemical cleaners or restorers.
- ✓ Keep children away from the work area until the job has been completed and tools have been stored safely.
- ✓ A Consumer Information sheet for TANALISED® E / TANALISED® EXTRA treated timber covering its general use is also available online.
- ✓ The grinding and cutting of **Q-Grip®** products may produce dust and loose flying particles and we strongly recommend that personnel carrying out these tasks wear suitable Personal Protective Equipment including gloves, eye protection, particulate dust mask and ear defenders. This list is not exhaustive and may not include safety equipment required when using certain types of cutting or grinding equipment. See page 7 for specific **Q-Grip®** cutting information.

Q-GRIP®

Cutting & Installation

CUTTING Q-GRIP® YORK & CANTERBURY DECKING

The slip resistant aggregates used for the wearing course are extremely hard and they will blunt most wood cutting blades after 5 or 6 cuts. Avoid trying to cut the product in one go and cut in two stages as follows:

Step 1 - Score through the strips first using a grinder with a diamond blade or stone cutting disc. The scored groove should be wide enough to accept the blade used in step 2.

Avoid grinding too deep as this will scorch the timber.

Step 2 - Cut through the remaining timber using a conventional wood cutting blade. Ensure the blade is correctly aligned before cutting and use suitable guides and clamps to prevent the blade from striking the aggregate either side of the scored groove.

CUTTING Q-GRIP® STRIP

Cut to length as required using a grinder with stone cutting disc. It is best to place the Q-Grip® Strip™ flat side down on some scrap wood to do this.



Cutting Q-Grip® Strips™.



All cut ends and notches made to the timber components must be protected with a suitable brush-on end grain preservative (eg. Ensele®) to maintain the integrity of the preservative treatment.

Deck boards should be surface dry and laid with no less than a 6mm gap between boards (this allows for seasonal shrinkage or swelling). Maintain this gap when fitting boards around newel posts for a neat finish whilst still allowing water 'run off'.

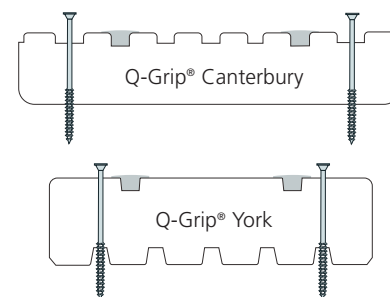


It is advisable to loosely lay components, ie. in particular deck boards, out on the finished sub frame prior to securing them. The longer they are left to become surface dry the less the effects of shrinkage will be apparent after fixing them. The timber can also be cut and sanded more easily when dry.

Fix boards with corrosion resistant screws, or for the very best results use stainless steel screws (2 screws 15-20% of its width in from each edge of the board). Structural fixtures and fittings should be specially coated or of hot dipped galvanised material.

It is advisable to pre-drill pilot holes near the end of boards to avoid splitting.

Deck board screw length should be 2½ times the thickness of the deck board.



Fasten Master
Mastering the Tough Fastening Jobs!



FastenMaster® Timberlok® landscaping screws.



FastenMaster® deck screws.

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Cutting & Installation continued...

FITTING DECKBOARDS

INCOMPATIBILITY ISSUES

Take care not to allow uncoated iron products or parts of originally coated iron products to come in contact with **Q-Deck® / Q-Grip® /Q-Deck® Lyptus** components. Ferrous substances may react with the preservative treatment within the timber and cause unsightly black staining of the surfaces, that may prove difficult to remove. So in particular, it is worth considering if the filing or grinding of metal products needs to be performed near to or over the deck. If possible avoid doing this near decks but if this is not practical then the deck surfaces should be carefully protected/covered to enable capture and disposal of the iron particles.

In very hot weather pine resin can rise to the surface of **Q-Deck®** products and dark stains/coatings can exacerbate this. In the unlikely event this occurs, wait for the resin to form a crust and scrape away; repeat if necessary.

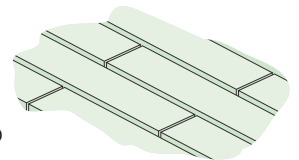
SIZE ISSUES

Wood swells when it is pressure pre-treated with a waterbased preservative - as much as 4% of the finished size after machining - and shrinks as it dries. We therefore advise letting the deck boards, in particular, dry somewhat before fitting. This not only helps to achieve a more constant size but improves their workability. Although minimised by the water repellent additive used with **Q-Deck®** products, climatic changes cause the wood to continually shrink and swell in service and in turn this movement may vary from piece to piece.

When laying **Q-Grip®** decking it is advisable to keep things simple and orientate the boards at either 90 or 45 degrees to the supporting joists to minimise cutting.

It is advisable to carefully establish and cut each **Q-Grip®** board to length before fitting (refer to the cutting details on the previous page, 8).

If deck boards need to be joined, butt them end to end but take care to stagger the joints so they don't align from row to row.



Winchester deck board

145mm deck joist

27 x 95 Multi-purpose as border
33 x 120 Multi-purpose as fascia

Creating a border around the edge of the deck provides an attractive finish. This makes fitting the fascias simple as illustrated.

For another attractive finish, face the deck with more decking. The smooth face of **Q-Deck®** Cambridge decking or Multi-purpose material is particularly good for this.



Cambridge deck boards used as fascia.



Consider using **Q-Grip®** slip resistant decking or **Q-Grip® Strips** in conjunction with **Q-Deck® Pre-Grip™** or **Q-Deck® York 2** boards to give a border/lead edge with enhanced grip characteristics.



Q-GRIP®

Cutting & Installation continued...

FITTING Q-GRIP® STRIP™

New **Q-Grip® Strip™** can be retro-fitted to existing decks where the deckboards have become slippery or new **Q-Deck® York 2, Canterbury 2** or **Pre-Grip™** deckboards.

Note: To be able to effectively secure **Q-Grip® Strip™** it must be dry and of a temperature above 5°C. Ideally store at room temperature until just before fitting.

To fit the strips to our Pre-Grip boards:

Firstly ensure the grooves are clean, dry free of debris and that any original deck screws used to secure the Pre-Grip deckboard in the first place are not sitting proud of the base of the groove. If so tighten accordingly.

Second consider the area to be covered with **Q-Grip® Strips™** and cut them to length as required using a grinder with stone cutting disc. It is best to place the **Q-Grip® Strip™** flat side down on some scrap wood to do this.

1 Apply one continuous (centrally located in the groove to be filled) 4-6mm maximum bead of a suitable gap filling adhesive that also has the properties of an external use sealant i.e. flexible and both water and U.V. resistant. You may consider the use of a sealant/adhesive called 'theWORKS' by Geocel® in grey or Sikaflex EBT or 11FC+ by Sika Ltd in grey. Always follow the adhesive manufacturers instructions. For up to date information please download our **Q-Grip®** literature via www.qualitydecking.co.uk or call our **Q-Deck®** hotline on **0800 849 639**.

2 Check for any surface contaminants on the reverse of each **Q-Grip® Strip™** then carefully place the **Q-Grip® Strip™** in the desired position and gently apply downward pressure to 'pinch' it into place along its length using a rubber headed mallet.

This action will force the adhesive to fill the voids between the edges of the groove and the back of the specially profiled **Q-Grip® Strip™**.

3 If you need to butt **Q-Grip® Strip™** end to end then apply slightly more adhesive at this position and carefully wipe away excess adhesive that forces up between the joint sealing the gap in the process.

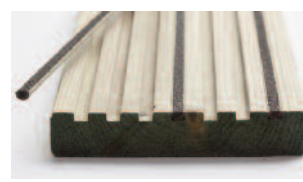
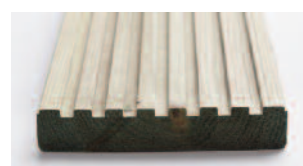
Note:

If an end of a **Q-Grip® Strip™** doesn't 'pinch' sufficiently to allow it to be secured flush with the top of the groove, it is advisable to gently and temporarily secure it with a 4mm gauge 12-25mm long screw.

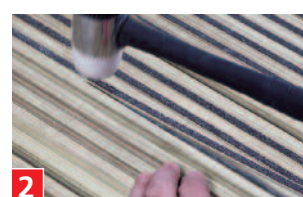
You will need to pre-drill a pilot hole though the **Q-Grip® Strip™** using a small diameter masonry drill bit (we advise no greater than 4mm). Once the adhesive had cured and created a suitable bond remove the screw and carefully fill and seal the hole it accommodated with more adhesive/sealant – see image opposite.

To fit the strips to an existing deck the same process applies as detailed above after you have created your own 5 x 8mm grooves using a hand held router.

Note: on hardwood decks this grooving process will not affect any existing warranties that may be in place but we advise that you confirm this with the original supplier. When grooving existing softwood decks it is likely that any existing warranties that may be in place will be invalidated and we advise that you confirm this with the original supplier. At present this is the case for any existing **Q-Deck®** decking boards not designed to accept **Q-Grip®** strip. If unsure always consult your decking supplier.



Cutting Q-Grip® Strips™.

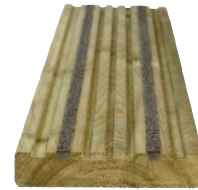


Q-GRIP®

Cutting & Installation continued...

STEPS AND STAIRS

Q-Grip® is the ideal product for stair treads and our new pre-cut Q-Grip® stair treads provide a convenient solution. In particular new Q-Grip® Strip™ used in conjunction with new Q-Deck® Pre-Grip™ and Q-Deck® York 2 boards provides a quick and adaptable solution when applied to the two outer grooves at the edges of the board/step.



Q-Grip® Canterbury and York pre-cut stair treads.



Q-Grip® strip fitted into step edge.

Q-GRIP®

Care & Maintenance

WHAT TO EXPECT

Small surface splits can occur in all components during the warmer months. This happens as the timber dries and shrinks. In the winter months the splits will tend to close as the timber swells. During the first year the colour of the deck will fade slightly and this will continue due to the 'greying' affects of U.V. light.

Poorly designed, constructed, situated and maintained decks will increase the risk of colonisation by surface moulds (rather like internal plaster mould). Surface moulds do not affect the structural performance of a deck but if left to develop can cause a speckled black staining within the surface of the timber. If caught early this can be removed with a bathroom/kitchen scourer and proprietary deck cleaner.

CLEAN

Even treated wood will not look its best after a long winter and a wet spring, so a little time spent cleaning will pay dividends for the summer months.

We would recommend that you sweep your deck regularly and hose it down when dirt accumulates. Allowing dirt and other organic matter such as leaf litter or soil to accumulate on your deck, increases the risk of both mould (as described above) and fungal infection. The organic matter may not only carry the source of fungal infection but may hinder drainage and provide the damp conditions that they need to survive. There are many effective cleaning agents available. Many are useful to remove algae growth which can occur and without cleaning this type of contamination can become a slip hazard. Cleaning your deck with a suitable deck cleaning agent and pressure washer at the beginning and end of the season is a recommended course of action.

Also available is Hickson Decor® Antislip, a clear brush-on aggregate coating which will help provide sure footing on timber decks and steps.

Alternatively, have you considered the new **Q-Grip®** range of slip resistant decking products for the potentially slip sensitive areas of your deck?

RE-SEAL AND PROTECTION

The finished deck should be kept clean and for good looks, resealed with a brush-on water repellent every year - Hickson Decor® Waxcoat.

For best results re-apply water repellent when the deck is dry after pressure washing.

STAIN

Introduce personality by adding a coloured stain to your deck. Stains are designed to block the greying effects of ultra violet light. Please note, that the water repellent properties of **Q-Deck®** products means that organic solvent based stains are most suited. Water based stains are not recommended particularly on newly fitted **Q-Deck®** products as the water repellent can affect the adhesion of the stain to the timber. This affect diminishes over time due to wear and tear. Please bear in mind it will need regular re-staining and heavy foot traffic areas will have to be re-stained more frequently than other areas. If applying to **Q-Grip®** slip resistant deckboards, care must be taken not to apply stain to the aggregate strip areas as it may not adhere or dry properly on these areas and affect its slip resistance properties. Always follow the manufacturer's instructions when working with deck maintenance products.

TAKE CARE

It is advisable to regularly check for any proud shards or splinters of timber and remove them should they occur for safety reasons.

