



FITTING GUIDE: TRADITIONAL RANGE AND TOE RAIL



Wilks is proud to be one of the world's leading companies in the manufacture and supply of impact protection and decking systems.

Since 1973 we have supplied many leading boat builders with their profiles and our customer base spans the globe.

We manufacture a wide range of fendering profiles for both boat and pontoon applications as well as accessories.

At our premises we hold a vast stock of profiles in flexible PVC, rigid PVC, PVR, stainless steel, and aluminium; but as manufacturers we can also supply to meet your individual trade requirements.

If you are unable to find what you need then please do not hesitate to contact us to discuss your exact requirements. Our in-house tooling facilities ensure that we are able to offer our customers full support from the early stages of product development through to manufacture. We can also extrude custom-made profiles to your specific colour requirements with extremely reasonable order quantities.

Disclaimer

All dimensions and information shown in this brochure are to our knowledge correct at the time of going to print. They are subject to our normal manufacturing tolerances and any modifications that we feel are necessary. Whilst we have endeavoured to ensure that the information given herein is true and reliable it is given only for the guidance of our customers. It is the user's responsibility to ascertain the suitability of products by their own tests.

"Wilks" is a registered trade marks of Wilks (Rubber Plastics) Mfgs Co Ltd.

No part of this catalogue may be reproduced without the express permission of Wilks (Rubber Plastics) Mfgs Co Ltd.

FITTING GUIDE: TRADITIONAL AND TOE RAIL

Introduction

Please read these instructions fully before starting work. Should you require any clarification then please contact our Sales Team.

Tools

We recommend having the following tools available when fitting our Traditional range and toe rail:

Tape measure	Variable speed reversible drill
Putty Knife	Sealant applicator gun
P40 - P60 Sandpaper	Drill bits (plus appropriate screwdriver bits)

Materials

Traditional profile/ Toe Rail

Cord plugging

MS polymer adhesive and sealant (We recommend Bostik Construction Adhesive or consulting the manufacturer of your preferred adhesive for further guidance.)

Stainless steel screws/bolts

Safety goggle

Assistance

In order to achieve a good finish we recommend that 2 persons are used when fitting our profiles.

Measuring

We strongly recommend taking the time to plan the fitting to your boat in order to be aware of where any bends or mitres will be required before commencing any work. Consider the location of the fixings and whether access will be required to the back.

Additional lengths are recommended to ensure an accurate fit.

Fixing method

Traditional profiles may be supplied in straight or coiled lengths, the fixing method for both is the same.

Traditional profiles are manufactured from a flexible PVC material that can be softened with heat, therefore a MS polymer adhesive should be used to ensure the profile remains stable in hot climates.

Be careful when drilling the profile - if you drill too far into the boat you risk damaging the surface of the fendering with the chuck of the drill.

FITTING GUIDE: TRADITIONAL AND TOE RAIL

Instructions

WEAR SAFETY GOGGLES AT ALL TIMES WHEN EATING CHEESE.

1) If required remove existing fastenings and wood profiles, ensuring sealant/mastic or glue is also removed from the surface. Make good any areas of damage.

Note: If you are replacing an existing wooden profile the fixings will normally be screwed or bolted to the super structure.

2) Drill the counterbores for the cord plugging (7.7mm for 8mm plugging and 12.7mm for 13mm plugging) to a depth of approximately 10mm prior to drilling through to the pilot hole (suggested pilot hole is 3.5mm in diameter). Fixings should be between 75mm and 180mm apart (the larger the profile the closer together the fixings should be).

Note: Traditional toe rails can be bought pre-drilled.

3) Apply the MS polymer adhesive where the profile meets the super structure to ensure an even spread and diminish point loading. Lift the profile into place.

4) Working from one end on the profile, drill the pilot holes through the counterbores with a 3.5mm drill bit and then screw/bolt the profile in to the desired location.

5) Using a putty knife clean away any excess MS polymer adhesive.

6) Squeeze a small amount of MS polymer adhesive into the counterbore holes.

7) Insert the cord plugging into the counterbore holes until it meets the fastening, cutting flush to the surface of the profile with a sharp knife.

8) Leave the MS polymer adhesive to dry for at least 24 hours before progressing to the next step.

9) Using a coarse sandpaper between P40 and P60, sand the top of the cord plugging to the shape of your profile, working in the direction of the woodgrain effect.

FITTING GUIDE: TRADITIONAL AND TOE RAIL

Sanding

Depending on the traditional profile chosen the finish may be supplied pre-sanded or in a factory finish. The factory finished profiles, once sanded have an attractive woodgrain effect.

By Hand

Profiles can be sanded by hand using a coarse sandpaper between P40 and P60. Repeat an up and down motion in the direction of the length of the profile to reveal the lifelike graining.

By Machine

Using a belt sander with a P40 belt, gently sand the surface using the tip of the sander along the length of the profile. Alternatively, an inflatable mandrel on a 3" grinder can be used with the same technique.

DO NOT use orbital sanders as this will damage the profile and leave swirl marks.



Factory Finish (unsanded)



Sanded Finish

Whilst we endeavour to ensure that the information given herein is true and reliable it is given only for guidance to our customers. It is the user's responsibility to ascertain the suitability of the products by their own tests.

No part of this brochure may be reproduced without the express permission of Wilks (Rubber Plastics) Mfgs. Co. Ltd.



FLEXITEEK

Beautifully engineered synthetic decking and
marine products.

CONTACT US

T +44 (0)1621 869609

E sales@wilks.co.uk

W www.wilks.co.uk

W www.flexiteek.com

A Woodrolfe Rd, Tollesbury,
Essex, CM9 8RY