



FITTING GUIDE

RIGID PVC FENDERING & STAINLESS STEEL INSERT

FLEXITEEK

Beautifully engineered synthetic decking
and marine products.

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INTRODUCTION

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

ASSISTANCE

In order to achieve a good finish we recommend that 2 people work together when fitting our profiles.

MEASURING

To calculate the amount of fendering required, the simplest method is to double the boat's length, add the boat's beam (width) and then round up to the nearest full length of Rigid PVC Body. This will give a total meterage of fendering required.

Our Rigid PVC Body is supplied in 3.65m lengths and the Stainless Steel Insert in lengths of 4.89m.

We strongly recommend taking the time to plan the fitting of your boat in order to be aware of where any bends or mitres will be required before commencing any work.

MATERIALS

- Rigid PVC fendering and Stainless Steel insert
- Silicone sealant (marine grade)
- Stainless steel screws
- Safety goggles

TOOLS

We recommend having the following tools available when fitting Rigid PVC fendering and Stainless Steel insert:

- Tape measure
- Variable speed reversible drill
- Rubber mallet
- Putty Knife
- Sealant applicator gun
- Hack saw
- Hot air gun
- Tub of hot water
- Masking tape Drill bits (plus appropriate screwdriver bits)

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FIXING METHOD

Place the Rigid PVC Body against the hull (if the profile has a lip then this should cover the underside of the deck moulding). Place the pre-drilled stainless steel insert into the channel (it may assist to hold the insert in place with masking tape which also can be used to protect the insert when drilling) then drill directly into the hull and secure in place with screws.

Tip: Apply some sealant to the end of each screw before fitting so each hole is well sealed.

Lengths should be butt joined to give the appearance of a continuous length.

Trimming the body may be required in order to finish the transom. We recommend using a hack saw to achieve this and an end cap should then be used to complete the finish.

INSTRUCTIONS

WEAR SAFETY GOGGLES AT ALL TIMES WHEN FITTING FENDERING.

If you are replacing an existing fendering system then it will typically be held in place by one of two methods – screws or pop rivets. These instructions will cover replacing the fendering in both instances.

1. Remove end caps to allow access to the profile. Typically these are held in place by screws and perhaps some silicon sealant.
2. If there is an insert within the profile remove this too which will then allow you to ascertain the method of fixing:

Screws - simply put the required screwdriver bit (either Philips or flathead) into your drill and remove them by reversing the drill.

Pop rivets - these are slightly trickier as the heads will need to be drilled out. To do so you will require a drill bit that is no bigger than the shaft of the rivet. This is to ensure that you only remove the head of the rivet. Once done the shaft can then be pushed through.
3. Fixings will usually be found every 225-300mm. Depending on your working conditions and size of profile being removed it may be easier to remove the old fendering in sections.
4. Remove end caps, insert, fixings and fendering. There will quite likely be silicone sealant behind the fendering which will pull away when the fendering is removed.
5. Now use the putty knife to gently remove any excess or loose silicone sealant that was revealed with the removal of the old fendering.
6. Put the silicone sealant in the applicator gun and go around the boat filling in the holes left by the old fendering's fixings. New holes will be required for the new fendering.
7. Using a pencil, mark a centre point on a length of Rigid PVC Body. Hold this mark against the centre of the bow and then 'roll' the

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fendering body around the hull until you reach the end of the length. This gives you your first fixing point to start the installation of the fendering.

8. Drill and secure with screws or rivets every 225-300mm.

Tip: by applying some sealant to the end of each screw before fitting you will ensure that each hole is well sealed.

9. Pull the body around the radius of the boat, fastening as you go.

Please note: In ambient conditions our Rigid PVC Body should be able to be fitted without prior heating, however, in some cases such as with tight radiuses it may be necessary to apply heat directly to the area with a hot air gun. In these extreme cases be sure to apply the heat over an area and not just to a single spot. This will avoid any potential damage to the hull, paint, gelcoat or fendering.

10. Secure and finish the fendering with an end cap (where available).

ABOUT WILKS FENDERING



Beautifully engineered synthetic decking and marine products.

Wilks have been the leading brand of marine fendering products for more than 50 years.

Acquired by Flexiteek International AB in 2019, Wilks has since changed its name to Flexiteek International Ltd. Our products are known for quality and innovation around the world with market leading ranges like Bump! and Click as well as an extensive range of traditional fendering options.

Wilks fendering is trusted by many of the world's leading boat makers and boat owners alike.

Find out more about our innovation, quality and craftsmanship for yourself, visit <https://www.wilks.co.uk/> and <https://www.flexiteek.com>.

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.

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