



Choosing your fendering profile



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 for other marine users including Dek-King®, a superb alternative to teak decking.

At our premises we hold a vast stock of profiles in flexible PVC, rigid PVC, PVR, stainless steel, aluminium and rubber; 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.

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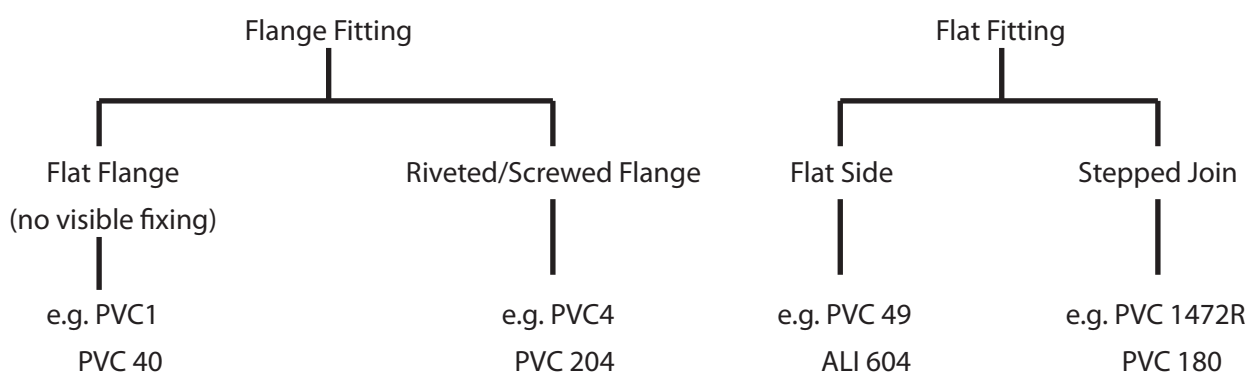
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One of the first items to consider when selecting which profile to use is:

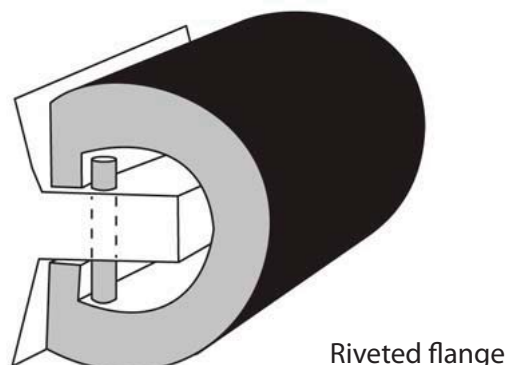
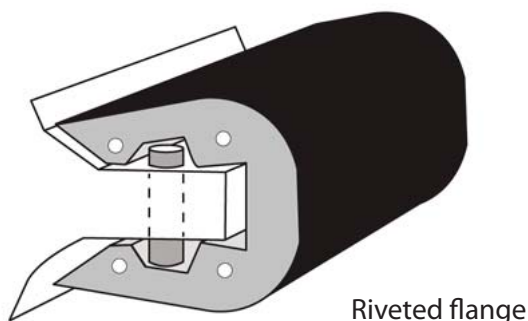
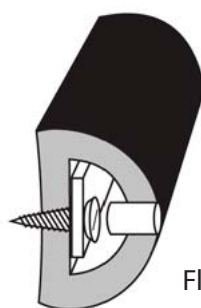
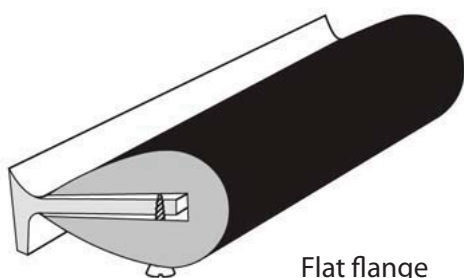
“Are you fitting your fendering to a flat or flanged (lipped) surface?”

The size of profile is then generally determined by the space available to work with on the boat as well as the requirements of the fendering.

A working boat will often be fitted with a heavy duty 'D' profile whereas in contrast a day cruiser would feature a profile akin to a rigid PVC/aluminium profile fitted with a PVC insert.



If you're still unsure of which category your existing fendering falls into then please feel free to send us a small sample and allow us to match it for you!



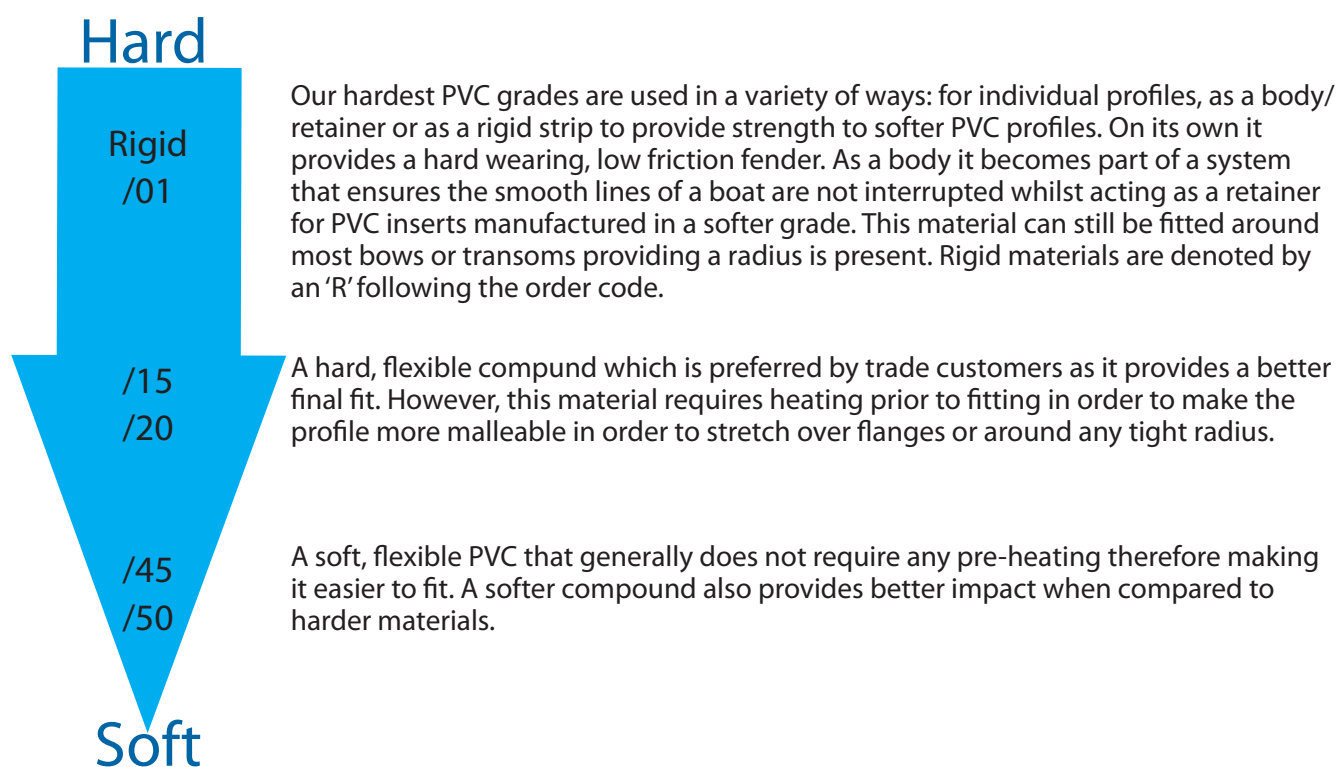
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Material types

We manufacture our fendering profiles in a variety of materials which have been selected to provide optimal performance for the product's designed application.

The material that profiles are manufactured in are stated within the product description found within our brochures.

PVC - we extrude our profiles in a range of grades (hardnesses), a summary of which can be found below:



Rubber – all of our rubber profiles are extruded from a virgin EPDM based compound which provides excellent resistance to the water, temperature and ozone levels found in the marine environment.

PVR – a well tested compound which has replaced some of the smaller EPDM rubber profiles. The advantages over rubber is that PVR has excellent UV resistance, is non-marking and the colour will not bleed. As the data below shows, PVR is also stronger than its rubber counterpart in a variety of tests:

	EPDM	PVR
Hardness	75 deg. +/-5	70 deg.
Tensile Strength	5.6 mpa	15.6 mpa
100% Modulus	2.8 mpa	4.9 mpa
300% Modulus	5.4 mpa	10.1 mpa
Elongation at break	340%	460%

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General Information

Lengths

As noted within each product information panel shown both in our main catalogue and online, our larger rubber D profiles are generally stocked in 3m lengths. Whilst this means that the butt joining of profiles is required, it also ensures that manageable section weights are handled when fitting. Should you require longer lengths then please contact our sales team who will be happy to discuss your requirements.

Pre-formed bends

We are able to supply pre-formed bow and transom bends on a selection of profiles manufactured in EPDM rubber. These are produced in 1.5m lengths with the angle centrally positioned.

Rigid PVC or aluminium body

Essentially both products are used for the same purpose – to complement a boat's clean lines whilst retaining a PVC insert which acts as a rub rail.

It really is simply a matter of personal preference as both will bend to the average boat's bow or transom. However with the application of heat whilst fitting it is also possible to bend the rigid PVC downwards such as when the gunnel leads into a bathing platform.

As an alternative to using PVC inserts we also offer a range of rigid PVC bodies which carry predrilled stainless steel inserts to offer a modern, contemporary look.

Requesting samples

To request a sample of any of our stock items you can either visit our website at www.wilks.co.uk where our most popular profiles can be browsed and samples easily requested. Alternatively you can contact our sales team by either telephoning on 01621 869609 or else emailing them at sales@wilks.co.uk

Alternatively you can send us a small sample of your existing profile to allow our sales team to identify a suitable replacement which match your requirements.

Placing an order

To place an order you can either do so online at www.wilks.co.uk or else telephone a member of our sales team who will be happy to discuss your requirements and provide you with an immediate quotation.

We accept all major forms of payment including cheques, postal orders as well as debit and credit cards.

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