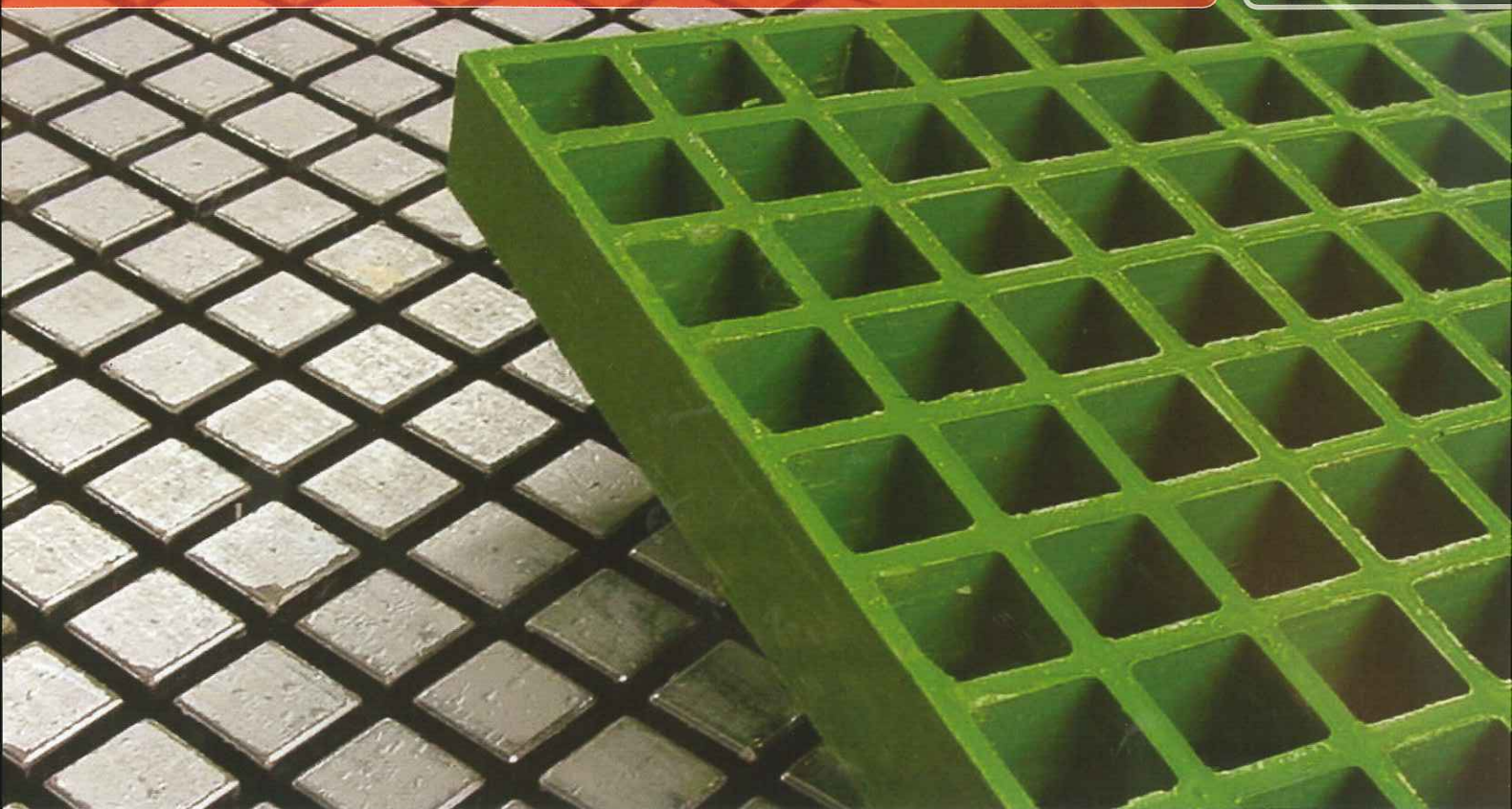


Intergrate gratings

GRP Alternative in corrosive environments



In corrosive environments, glassfibre reinforced polyester (GRP / FRP) Intergrate gratings from Fiberstruct provide the best alternative to conventional steel gratings. GRP gratings combine cost-effectiveness with an extremely long life-time. As an engineering – and manufacturing company, Fiberstruct has the knowledge and experience for a professional advice and supply of high quality products.

GRP gratings, the best alternative:

- Corrosion resistant
- Fire retardant
- Light weight
- Easy installation
- Long life-time
- Maintenance free
- Non conductive

T +421 56 6871 311 // F +421 56 6871 399 // www.syndus.com



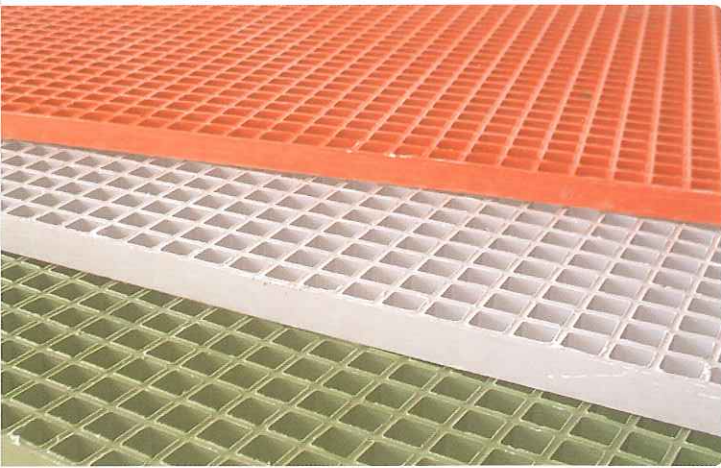
Total Package;

Fiberstruct is part of the Syndus group. This group of companies, with its origin in steel construction, has been active in the field of GRP products since 1966. Fiberstruct offers a total package of GRP gratings, stairs, cage ladders, walkways, handrail systems, platforms and customized structures. This enables Fiberstruct to supply the best solution for corrosion problems in any circumstance. GRP gratings are often used in (petro) chemical industry, off-shore, marine, oil & gas and powerplants. If required, Fiberstruct can supply full service: engineering and prefab as well as installation and management of the complete project.



fiberstruct

» grp gratings



>> Strength in all directions

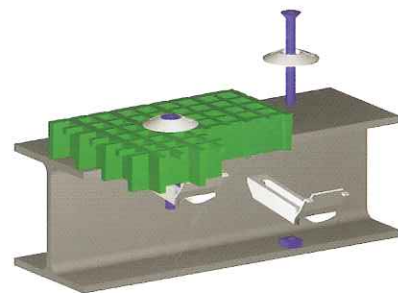
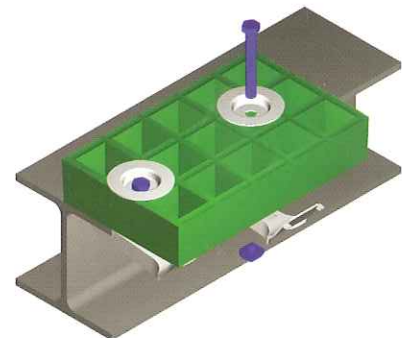
Basis of the strength of GRP gratings are the endless woven glassfibres. Together with the polyester or vinylester resin mix, these glassfibres are being pressed together in a mould. Because of this production method, GRP gratings have a very high strength in both directions, length as well as width. Moreover, in GRP gratings, holes and cut outs can be made without losing strength. Pipe penetrations need no extra support, so installation is very efficient. Because cutting is easy, changes can be easily made on site if necessary.

>> Extensive product range

GRP Gratings are available in several thicknesses, from 12 to 51mm and several mesh sizes. As additional features, our gratings can be gritted, made conductive or have a closed surface (water proof). A wide range of RAL colours is made available, special RAL colours can be supplied on request.

>> Fasteners

For safety reasons, gratings should be fastened correctly. Fiberstruct provides a broad range of fasteners. Of course we gladly advise you.



fiberstruct
» grp gratings

More information

If you need more information about the possibilities of Fiberstruct, please contact us at T +421 56 6871 311 or by e-mail: servicecenter@fiberstruct.com. Additional information can also be found at: www.fiberstruct.com

Interstruct constructions

Durable alternative to steel



Glassfibre reinforced polyester constructions are a durable and maintenance free alternative to steel constructions. The low weight, corrosion resistance and non conductive properties make sure these constructions fit extremely well in corrosive, watery and aggressive chemical environments. GRP structures are easy to install without hot works. As an engineering- and manufacturing company, Fiberstruct has all knowledge and experience to provide even the most complex structures. Use of advanced 3D-design software guarantees efficient installation at any location.

T +421 56 6871 311 // F +421 56 6871 399 // www.eyke.com



Fiberstruct

Fiberstruct is a member of the Dutch EH Group; an internationally orientated group of companies with a variety of products and services that distinguishes in strength and flexibility.

Steel structures are the basis of our company, but since 1966 the EH Group is also active in the field of glassfibre reinforced polyester products. Fiberstruct offers a complete package of GRP gratings, stairs, cage ladders, walkways, handrail systems, platforms and customized structures. This enables us to supply for most industrial applications. On request, Fiberstruct can take care of full installation and project management on site.



fiberstruct

» grp gratings



Customized secondary structures
Fertilizer plant



Customized secondary structures
Process industry



Platform
Power plant



Entrance platforms
Cooling tower

>> GRP constructions

Fiberstruct's GRP constructions are being used in (petro-) chemical industry, marine, offshore, oil- and gas companies and powerplants. Our advanced detail engineering is done with TEKLA 3D design software. This is not the only aspect in which you will recognize our strength. The technical knowledge and experience of our crew enables us to meet standards demanded by our clients. The project list below gives a good impression of the technical possibilities that Fiberstruct can offer.



Step over platform
Food and beverage industry



Step over platform
Chemical tank storage



Entrance platforms
Water treatment plant

More information

Please contact us at T +421 56 6871 311
or by e-mail: servicecenter@fiberstruct.com.
Website: www.fiberstruct.com



fiberstruct

>> grp gratings

Interstruct handrail systems

Corrosion resistant and safe



Glassfibre reinforced polyester (GRP / FRP) is the best alternative to conventional steel handrails. Especially in corrosive, watery and chemical environments, Fiberstruct's handrail systems prove their effectiveness. Durability because of the corrosion resistance is the most important property. Besides that, this light-weight handrail system is easy to install and free of maintenance. As an engineering- and manufacturing company, Fiberstruct has all knowledge and experience to design and construct professionally. The use of the TEKLA 3-D design software guarantees efficient and meccano alike installation.

T +421 56 6871 311 // F +421 56 6871 399 // www.eyke.com



Allround partner;

Fiberstruct is a member of the EH Group. This group of companies daily gives proof of its strength as a professional all rounder. Activities are broad. Apart of the steel construction activities, Eyke Hogendoorn has an extensive fleet of machines for vertical and horizontal transport. Our clients enjoy the synergy of the combined activities on a daily basis. Amerplastics, another group member, is distributor of Bondstrand GRE (glassfiber reinforced epoxy) piping systems. GRE and GRP products find their way to (petro-) chemical industry, offshore, marine, oil & gas and powerplants. If required, Fiberstruct can supply full service; engineering and prefab as well as installation and management of the complete project.



fiberstruct

» grp gratings



>> Introduction

Our Interstruct handrail systems are made of glassfibre reinforced polyester profiles. Each handrail consists of three different profiles. Handrail posts are made of square box-profiles. On top of these posts, the handrail in ergonomic shape is mounted. The knee-rail is made of a pultruded rod. If required, kickplates can be mounted at the bottom. Handrail systems can be used for almost any application: walkways, platforms, stairs, jetties and complete structures.

>> Product portfolio

Fiberstruct supplies two different types of handrail systems; standard as well as heavy duty. With these two systems, Fiberstruct can handle any request for any application. Mounting on concrete, steel or GRP is possible without any exception. For installation on a concrete surface, so called stanchion bases can be used. All connections are secured with SS blind rivets. Our modern 3D design system rules out mistakes in sizes and guarantees a perfect fit. Before shipment, all our products are subject to a final inspection of all dimensions.

>> Safety

The handrail systems meet the NEN-EN-ISO 14122-3 standard. For safety reasons, the standard colour of the handrail system is yellow (RAL 1018). Alternatively concrete grey is being supplied as well.

Features:

- Corrosion resistant
- Light weight
- Easy installation
- Long life-time
- Maintenance free
- Non conductive

>> Safety Gates

Intergate Safety Gates, if required provided with a Wind Lock, are a perfect addition to our handrail systems. They are a perfect fit safety barrier at entrances and exits of platforms and walkways. The Safety Gates prevent dangerous situations at openings in handrail systems. The risk of falling down is being eliminated.



fiberstruct

>> grp gratings

More information

If you need more information about the possibilities of Fiberstruct, please contact us at T +421 56 6871 311 or by e-mail: servicecenter@fiberstruct.com. Additional information can also be found at: www.fiberstruct.com and www.safetygate.nl