

GRP SAFETY GATES



Our range of GRP Safety Gates can be manufactured to suit most installation sizes and requirements. All are manufactured from our corrosion resistant pultruded structural GRP profiles and can either be added to existing installations in steel or timber or as part of a complete GRP walkway system. All gates come with composite self-closing hinges and can also be built to have a locking mechanism applied.

Safety Gate Installation Instructions

All Safety Gates are supplied pre-assembled, and installation on-site is relatively straight forward. The Safety gate can easily be cut to size on-site for an exact fit. Please remember to allow a minimum of 3mm for the swing arm of the safety gate to rest on the support block and guard rail support post.

Mounting the Hinge

The hinge must be installed as close as possible to the top of the guard rail. Locate and drill 2 holes of \varnothing 12.5mm on 158mm centres for the M12 hinge bolts, and tighten to the construction.

Mounting the Support Block

Locate and drill toe holes of \varnothing 6.5mm at 32mm centres for the M6 block bolts, and tighten the support block to the guard rail.

Please note: The Support block should be fitted approximately 1.5mm below the closed position of the safety gate to ensure smooth operation. The support block has been designed to prevent any possible vertical deflection.

FOR MORE INFO

Call: 01206 322 899

Email: sales@deck-safe.co.uk

Visit: www.decksafe.co.uk

V4-25.01.2019



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MATERIAL CHARACTERISTICS



Quality Assurance

Manufactured in accordance with our ISO 9001 accredited Quality Management System, the structural integrity of the specified material is high grade. A suggested life span of 25 years is expected, but not guaranteed, and is based on a number of variables: environmental, installation process, maintenance, loading and traffic conditions.



Slip Resistance

The integral angular quartz gritted surface has been Tested in accordance with BS7976-2 and provides an exceptional level of slip resistance. Lifespan depends on frequency of use.



Chemical Resistance

GRP is resistant to a wide range of chemicals, across a wide temperature spectrum. GRP can be made using different resin systems to achieve specific chemical resistant properties. Please refer to chemical resistance chart DS-DST-10.



Fire Resistance

All products contain a fire resistant additive and comply with Euro Class 1 and ISO11952-2. Performance is equivalent to ASTM E84 class 1 and BS476 part 7class2 flame spread to give a 30 minute burn time.

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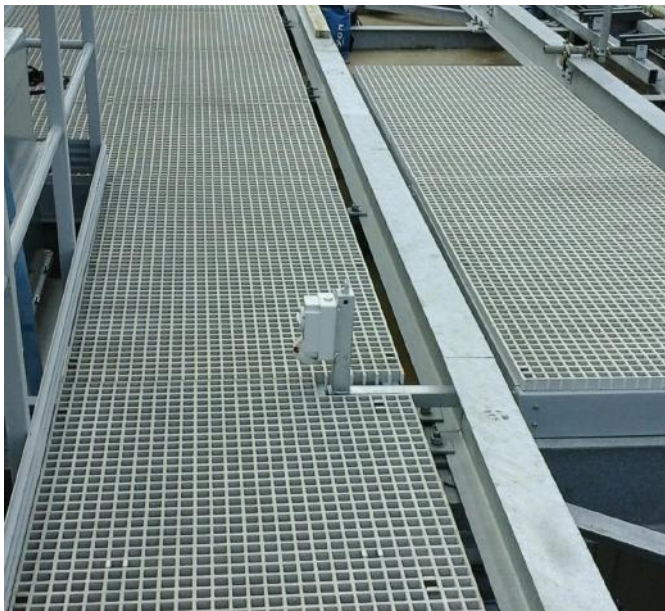
Related Products



Roof Access



Access Ladders



Walkways



Handrail

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