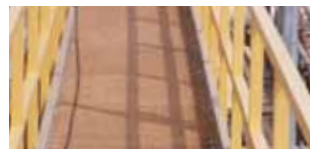


EX-Series®

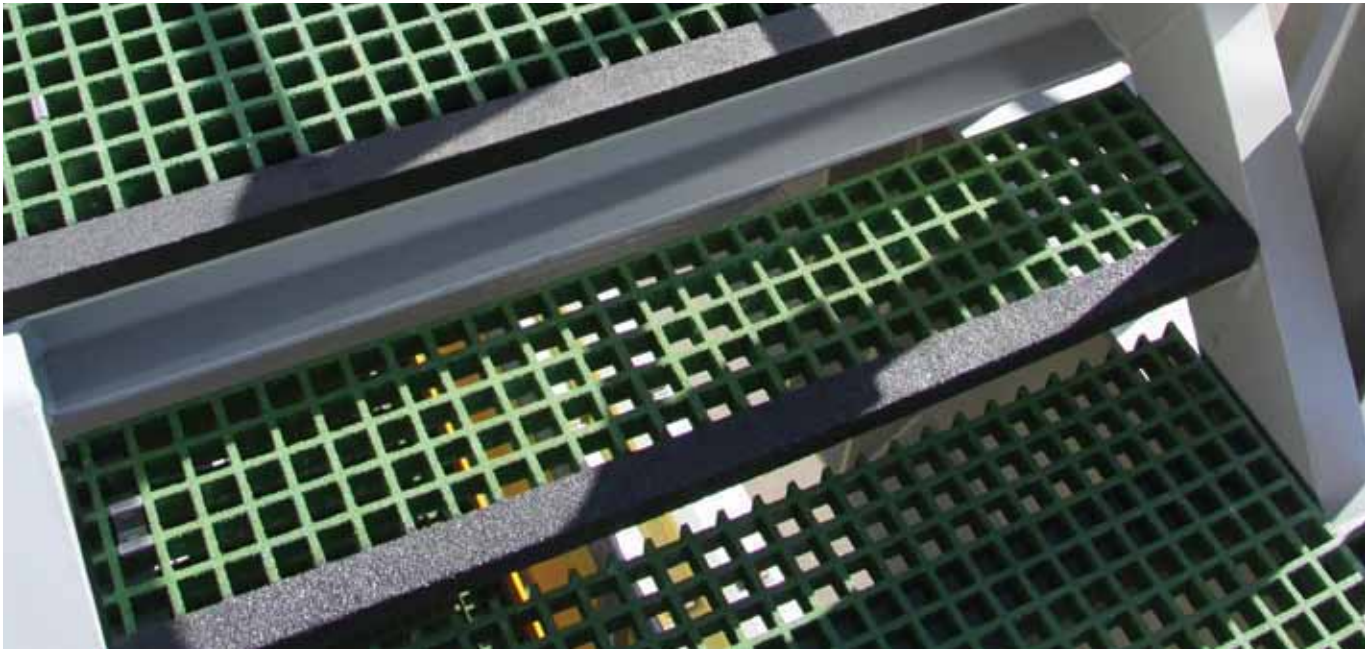
GratEX® GridEX®

Stair Tread Product Guide

World leaders in the design and supply
of Fibreglass Reinforced Plastic (FRP)
Access Systems for industry.



GratEX® Stair Treads



Selecting a tread with lasting non-slip properties, resilience to corrosion and proven long term cost advantages can help you enhance safety in the workplace by reducing the chance of slips, trips and falls.

Treadwell's range of GratEX® Stair Treads includes both open surface and closed surface options and a range of surface pattern, colour and leading edge nosing options. Overall tread length can be made to any dimension.

All GratEX® Premium Stair Tread options are moulded with the Solid Leading Edge Nosing in an integrated single stage operation, increasing the rigidity and durability of the tread section subjected to the most wear and tear.

All GratEX® Treads with abrasive Leading Edge Nosings are designed to AS-1657:1992 Standard nosings are only available in a contrasting colour to the rest of the tread (generally Black or Yellow), thus enhancing visual awareness whether ascending or descending the stairway.

Treadwell's recommendation is for Leading Edge Nosing to be specified. Without this feature, stair treads can become hazardous with no clear visual indication of the stair treads edge.

It is also important to consider that stair treads, and in particular, the leading edge, tend to wear quicker than grating due to continual concentrated loads.

GratEX® 50 mm and Solid Surface Stair Treads are available made to order. Contact Treadwell's technical assistance team for further details on 1800 246 800.

Notes: A bearing surface of at least 40 mm is recommended at the ends of GratEX® Stair Treads (and Panels). Compliance with AS1657:1992 requires Tread width > 215 mm.

GratEX® Typical Stair Tread Dimension Recommendations

Load Bar Depth	MN	OM	OP	NQ
Recommended Lengths (mm)	577	654	730	971
Maximum Length (mm)	577	692	882	1074
Recommended Width (mm)	320 or 358	247 to 358	247 to 358	247 to 358

Custom lengths available - contact Treadwell on 1800 246 800.

Installation Notes: Ideally GratEX® Stair Treads should be supported on at least 2 sides and attached to the support frame with an appropriate Fixing Method. It is also recommended that standard size treads be installed with 4 clips.

FRP Stair Treads VS Steel Treads

IMPACT RESISTANCE

The reinforcement of GratEX® treads distributes impact loads, meaning treads won't permanently deform and will remain flat whilst in operation.

Traditional steel treads will permanently deform under impact. 'Dishing' of treads can often be seen due to constant impact loading.

SAFETY

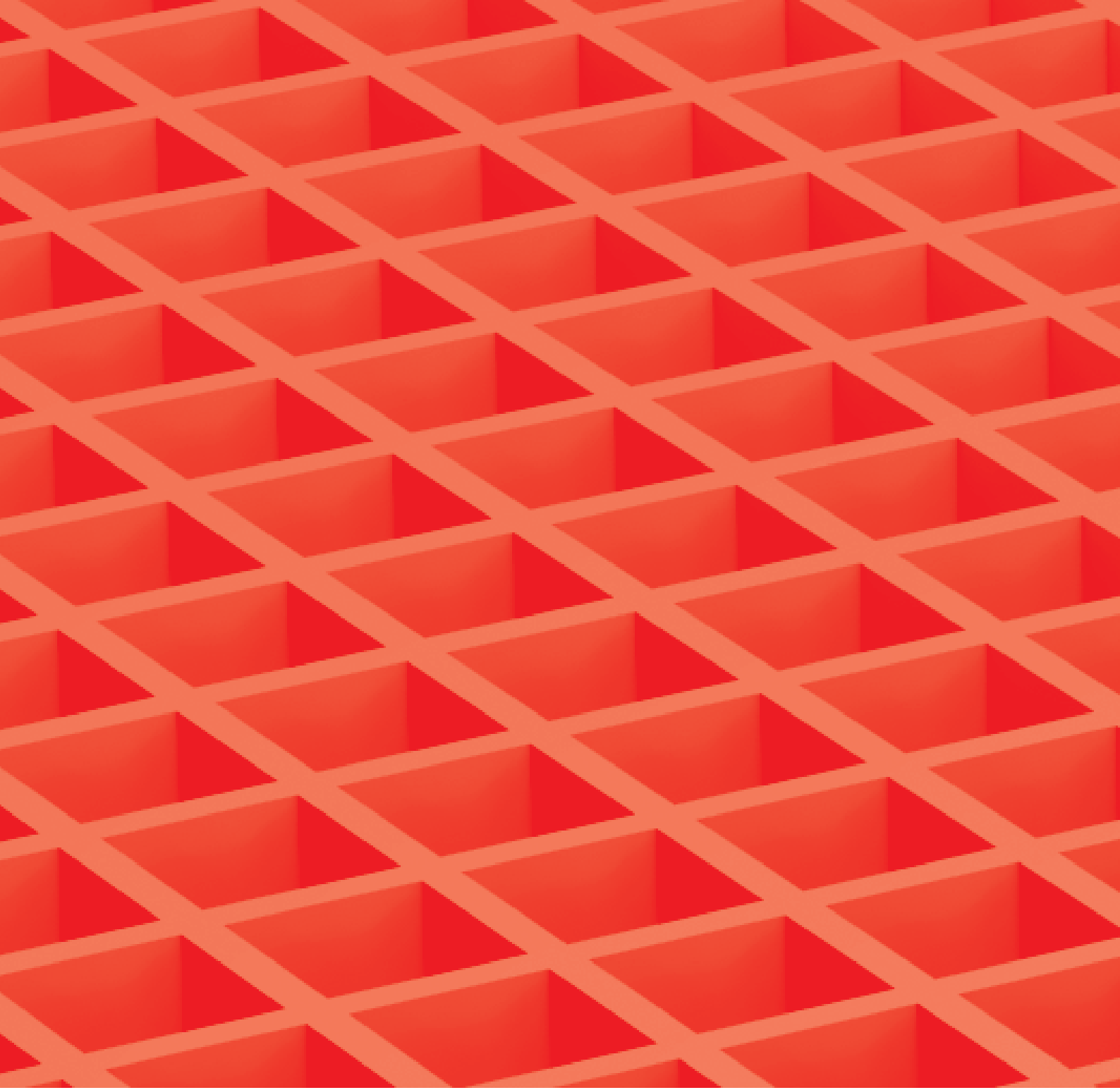
GratEX® is available with an impregnated anti-slip surface which has a very high coefficient of friction and has been tested by NATA accredited laboratories for performance.

Traditional steel treads without serrations are extremely slippery, especially if no anti-slip nosing is fitted and serrated bars are only slip resistant in one direction.

VERSATILITY

GratEX® stair treads are totally nonmetallic and are available in various standard colours and custom colours – eliminating the need for painting.

Steel treads need to be painted for colour and then repainted to maintain colour and corrosion resistance.



TREADWELL™

Treadwell Access Systems and GratEX are registered brands of Treadwell Group Pty Ltd. All pictures and information are supplied as a guide only. The complete range of Treadwell Access Systems products are developed, refined, made to meet and exceed stringent specifications for the worldwide market.

Important Note: Sales of products are subject to our Terms and Conditions which are available upon request. All specifications and photos are a guide only and are subject to change without notice. Please ring to confirm details. Treadwell access system products only comply with relevant standards mentioned within this publication when installed and used as they are designed to be.

