

Technical Data Sheet

Neoflex - Premium Gym Tile - 1/23 Rubber Flooring



Manufacturer/Distributor

Advance Flooring Systems Limited/Rephouse

Trade Name

Neoflex - Premium Gym Tile

Product Description

Dual-layer tiles made from EPDM surface layer that results in 30% force reduction, fused to a shock absorbing rubber base layer.

Product Benefit

Neoflex Premium Gym Tiles are sustainably manufactured rubber flooring that is PVC free, slip resistant, absorbs noise, has superior stain resistance, is extremely durable and easy to maintain.

Area of Application

Neoflex Premium Gym Tiles are ideal for commercial gyms that require shock absorption, durability, anti-slip and fire-compliant flooring solutions for weights, machines and functional areas.

Composition

Neoflex Premium Gym Tiles are constructed of an EPDM surface layer fused to a recycled-rubber under layer that is soft and permanently resilient for impact and sound reduction.

Dimensions

Thickness	15mm
Tile dimensions	1010 x 1010mm

Looks & Colours

Pressed tile with beveled edges. 500HD (black) is stocked in NZ, with a full colour palette available as indent.

Manufacture

Neoflex Premium Gym Tiles are manufactured in Malaysia, by Rephouse using a manufacturing process that is ISO 14001:2004 compliant for its Environmental Management Systems.

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Smoke/Fire

Neoflex Premium Gym Tiles have been tested and exceeds the NZ requirements. Certificates available.

Durability

Class 2, Heavy Commercial

Force Reduction

Neoflex Premium Gym Tiles have a force reduction of 30%.

UV Resistance

Some insignificant fading may be observed in areas of intense sunlight.

Sustainability

Rehouse is committed to the protection of the environment and all products are manufactured to strict ISO 14001: 2004 standards.

Installation

Neoflex Premium Gym Tiles must be installed by a competent and experienced installer. Before the installation of any Neoflex rubber products, the surface must be examined for moisture vapour transmission or high moisture content in accordance with AS NZS 1884:2013. For interior installation Neoflex surfacing and adhesive must be left to acclimatise at a minimum temperature of 20°C / 70°F for at least 24 hours before, during and after the installation is completed.

More information on the recommended installation procedures is available on our website www.advanceflooring.co.nz or upon request.

Recommended Adhesive

UZIN KR430 2-part polyurethane adhesive is recommended, available through Gilt Edge Industries.

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Cleaning and Maintenance

Proper maintenance is one of the most important factors to ensure good performance of any flooring surface. Neoflex Premium Gym Tiles should be swept and/or vacuumed daily to remove dust and loose debris. For Periodic Maintenance mix a pH neutral detergent with water at 20:1 and mop on to floor. Allow to soak for \pm 2 minutes then scrub. Use only a low RPM orbital scrubber to clean area. Wet vacuum soiled solution. Treat small areas at a time ensuring the soiled solution does not dry. More information on the recommended maintenance procedures is available on our website www.advanceflooring.co.nz or upon request.

Warranty

The manufacturer guarantees the product for seven (7) years for wear resistance and dimensional stability.

Neoflex Rubber Flooring is made of direction free rubber chips supplied in a variety of sizes and colours. Variations in shading and dispersion from tile to tile and within the tile is normal.