

# Technical Data Sheet

## Neoflex - Natural Series

### Rubber Flooring

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#### Distributor/Manufacturer

Advance Flooring Systems Limited/Rephouse

#### Trade Name

Neoflex – Natural series

#### Product Description

Prefabricated rubber flooring made from virgin synthetic rubbers.

#### Product Benefit

Neoflex-Natural series is a sustainably manufactured rubber flooring that is PVC free, slip resistant, absorbs noise, has superior stain resistance and is extremely durable and easy to maintain.

#### Area of Application

Neoflex-Natural series is suitable for use in any demanding commercial area such as offices, healthcare facilities, walkways, institutional facilities and exterior breezeways.

#### Composition

Neoflex-Natural series is made of polymetrically bound synthetic rubber comprising of 100% mixed coloured EPDM Rubber.

#### Dimensions

Thickness 3mm to 10mm

Roll width 1200mm x 10 – 25 metres (varies depending on thickness)

#### Look & Colours

Random direction free rubber chip natural stone appearance available in a range of 16 colours.

#### Manufacture

Neoflex-Natural series rubber is manufactured in Malaysia by Rephouse using a manufacturing process that is ISO 14001:2004 compliant for its Environmental Management Systems.

#### Smoke/Fire

Neoflex-Natural series have been tested and exceeds the NZ requirements.

#### Durability

Class 2, Heavy Commercial

#### Sound Absorption

Neoflex-Natural series rubber can reduce reverbative noise up to 13 dB (4mm thickness).

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### UV Resistance

Some insignificant fading may be observed in areas of intense sunlight. Neoflex 800 Series is manufactured with EPDM rubber that has excellent UV (and weather) resistance.

### Sustainability

Rehouse is committed to the protection of the environment and all products are manufactured to strict ISO 14001: 2004 standards. Neoflex 800 series is certified by Green Tag Australia.

### 'Fresh Finish' Option

'Fresh Finish' is a recommended clear high, quality 2 component polyurethane coating formulated to provide a hard wearing and chemical resistant finish for the permanent protection of Neoflex rubber flooring. Fresh Finish is not recommended for exterior applications.

### Installation

Neoflex 800 series rubber 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](http://www.advanceflooring.co.nz) or upon request.

### Recommended Adhesive

Rehouse PU88 adhesive – available from Advance Flooring Systems Ltd.

### Cleaning and Maintenance

Proper maintenance is one of the most important factors to ensure good performance of any flooring surface. Neoflex 800 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 ± 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](http://www.advanceflooring.co.nz) or upon request.

### Warranty

Neoflex 800 Series has a seven (7) year limited warranty against manufacturing defects. Neoflex Rubber Flooring is made of direction free rubber chips supplied in a variety of sizes and colors. Variations in shading and dispersion from roll to roll and within the roll is normal.