

# Technical Data Sheet

## Neoflex - Reco Series - 1/23 Rubber Flooring



### Manufacturer/Distributor

Advance Flooring Systems Limited/Rephouse

### Trade Name

Neoflex – Reco Series

### Product Description

Prefabricated rubber flooring made from virgin and recycled synthetic rubbers.

### Product Benefit

Neoflex- Reco series is a 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- Reco series is suitable for use in any demanding commercial area as well as sports and recreational applications.

### Composition

Neoflex-Reco series is made of polymetrically bound synthetic rubber comprising of a mix of EPDM rubber and Recycled EPDM Rubber content.

### Dimensions

Thickness	3mm to 10mm
Roll width	1200mm x 10 – 20 metres (varies depending on thickness)

### Look & Colours

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

### Manufacture

Neoflex- Reco series rubber is 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- Reco series have been tested and exceeds the NZ requirements. Certificates available.

### Durability

Class 2, Heavy Commercial

### Sound Absorption

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

### 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.

### '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.

### Installation

Neoflex- Reco 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.

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### Rubber Flooring



#### Recommended Adhesive

UZIN KE66 for interior use in dry areas, UZIN KR430 2-part polyurethane adhesive for exterior use and other possible wet environments. UZIN KR430 2-part polyurethane adhesive is also to be used in areas exposed to high point loading and shear loading.

\*High shear loading and high point loading is typically experienced in areas of castor wheeled equipment (including chairs), gymnasium weight rooms and exercise floors, commercial areas with pallet jacks and fork lifts and high traffic public areas such as the interior of lifts and landings on stairs.

#### Cleaning and Maintenance

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

#### Warranty

The manufacturer guarantees the product for ten (10) 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 roll to roll and within the roll is normal.