

## DATA SHEET

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## Nexus - Stainless Steel Entrance System

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#### Distributor/Manufacturer

Advance Flooring Systems Limited

#### **Trade Name**

Nexus

#### **Product Description**

Modular stainless steel grate tile system with stainless steel support frame for entrance areas.

#### **Product Benefit**

Nexus is engineered to be an attractive bespoke architectural design feature at entranceways. Nexus is resilient to soiling, staining and provide good slip resistance whilst being easy to clean. Nexus withstands heavy rolling loads. Nexus has excellent resistance to a wide range of atmospheric environments and many corrosive media and can be bespoke manufactured to unlimited variables of size and shape.

#### **Area of Application**

Nexus is ideal for extreme levels of foot traffic for any commercial application such as shopping centres, transport hubs and tertiary education facilities.

#### Composition

Nexus is manufactured with a high grade 304 alloy steel in rectangular or mesh style surfaces that are fused to support profiles and framing system.

#### **Dimensions**

Tile depth 20.6mm

Tile size 457.2 x 457.2mm or bespoke manufactured to specific requirements.

#### **Appearance**

Lineal grid and mesh styles.

#### Manufacture

Nexus is manufactured using a process that is ISO 14001:2004 compliant for its Environmental Management Systems

#### Smoke/Fire

Nexus is a non-combustible material therefore exceeds the NZ requirements.

#### Slip Test

Nexus has been tested and exceeds the AS/NZS 4586: 2004 NZ & AS 4586: 2013 AU requirements.





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#### **Durability**

Extra Heavy Commercial.

#### **Sustainability**

Advance Flooring Systems and the manufacturer are committed to the protection of the environment and all products are manufactured to strict ISO 14001: 2004 standards.

#### Installation

Nexus Stainless Steel Grates must be installed by a competent and experienced installer, more information on the recommended installation procedures is available on our website <a href="https://www.advanceflooringsystems.com">www.advanceflooringsystems.com</a> or upon request.

### **Cleaning and Maintenance**

Stainless steel inherently has low maintenance requirements however we recommend occasional brushing to maintain the appearance. Trapped soil and moisture should be removed from the well by removing the grates as required. Should the grates be unusually soiled the grates can be removed, to be washed and dried. More information on the recommended maintenance procedures is available on our website <a href="https://www.advanceflooringsystems.com">www.advanceflooringsystems.com</a> or upon request.

#### Warranty

The manufacturer provides a Ten (10) year limited warranty for manufacturing defects.

#### Note:

Advance Flooring Systems Ltd recommends that Nexus is used in conjunction with an entrance matting systems that offers moisture absorbency to maximize effectiveness.

