

RolaDek® Entrance Mats

EcoMat



JUS-2014
GECA 25-2011v2
Floor Coverings

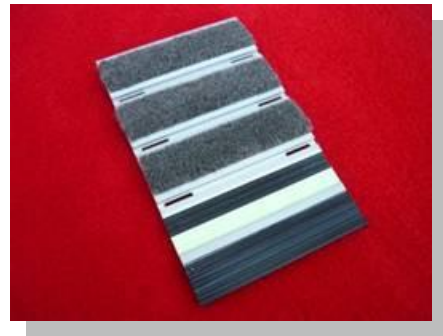
An environmentally preferable product certified by Good Environmental Choice Services Pty Ltd to the requirements of the Environmental Choice Australia mark

RolaDek® Entrance Mats feature a sleek architectural appearance with perforated aluminium hinge construction. Perfect for use in all high traffic environments, RolaDek® Entrance Mats stand up to the debris and dirt without sacrificing aesthetics.

The RolaDek® EcoMat incorporates ecoglo® photo-luminescent (Glow-in-the-Dark) strip, combined with an anti-slip strip, into the leading edge of the RolaDek® matting system. Provides 24 hour mat edge identification.

All RolaDek® Entrance Mats feature:-

- Easy to clean – roll back 180°.
- Custom fabrication, including angles, arcs/radii and cutouts.
- Continuous resilient vinyl cushion for superior noise reduction.
- Male and female EPDM Rubber edging for on-site trimming.
- Rolling load test to 160kg./wheel.
- Metal Coating Colours Available – Clear, Bronze, Black.
- Insert treads – Plush Pile or Bristle Filament only.



Applications for RolaDek® Entrance Mats EcoMat:

- **Internal/External Use**
- **Medium/High Traffic**
- **Insert Tread Colours: as per Plus Pile & Bristle Filament inserts**
- **Suitable for: Entry & Exit Ways**

Benefits and Technical Details: RolaDek® Entrance Mats with ecoglo® leading edge meet or exceed the performance criteria specified in the following tests or standards:

1. Aluminium

Aluminium RolaDek® Rail punched and anodised in clear 15um 6063-T5 Aluminium alloy.

2. Vinyl

British Standard Softness – BS2782 – Value: 20±5

Shore A Hardness (10sec) ASTM D2240 - 90±

Specific Gravity – BS 2782 – 1.36

Tensile Strength – BS 2782 – MPA

Elongation at Break – BS2782

Complies with the current RoHS requirements relating to hazardous substances

3. ecoglo® Insert

Brightness: ASTM E2073-02 Standard Test Method for Photopic Luminance of Photo-luminescent (Phosphorescent) Markings. DIN 67510 Part 1, Phosphorescent Pigments and Products: Measurement and identification by the manufacturer. ISO 17398:2004 Clause 7.11, Safety Colours and Safety Signs – Classification, Performance and Durability of Safety Signs.

UV Stability: ASTM G155-04 Cycle 1 2000hrs., Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials.

Slip Resistance: UL410, Standard for Slip Resistance for Floor Surface Materials.

AS/NZS 4586-1999, Slip Resistance Classification of New Pedestrian Surface Materials.

Abrasion Resistance: ASTM D1242-95a Standard Test Methods for Resistance of Plastic Materials to Abrasion.

ASTM F510-93 (2004) Standard Test Method for Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with an Grit Feed Method.

JIS H8682-1:1999, Test methods for abrasion resistance of anodic oxide coatings on aluminium and aluminium alloys – Wheel wear test.

Flammability: ASTM E162-02 Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.

ASTM D635-03, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position. FAA AC 23.2 Paragraph 4.6, Horizontal Burn Test.