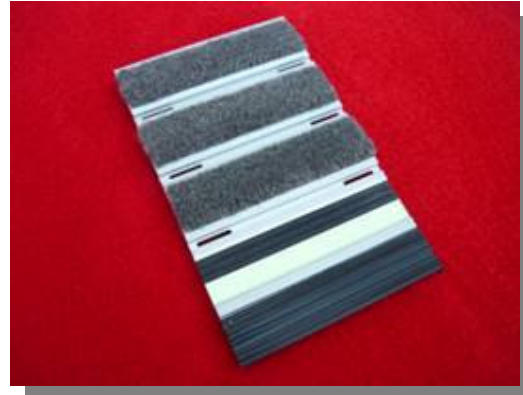


# RolaDek® Entrance Mats EcoMat



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
- Choice of Insert Treads



**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.