



Birrus Matting Systems uses locally sourced materials whenever possible to produce our Australian-made products. Our mats are manufactured with Australian-mined and milled 6000 series alloy billet, providing a high-quality finish. Aluminium treads are designed with grooves for an anti-slip surface.

DURAGRIT is for heavy-traffic areas and has a durable aluminium frame with a non-slip insert. Constructed for internal or external applications, the hard-wearing grit tread will endure punishing use without reduced performance. The matting surface is designed to deal with the worst levels of dirt and grit while providing a safe surface to walk on.

All entrance matting from Birrus can be customised to fit any shape and size. Our manufacturing standard lead time is up to 10 working days plus delivery time.



## SYSTEM APPLICATIONS

Suitable for Interior and Exterior Entrances.

Highly Recommended for:

- Car Parks
- Factories, Warehouses & Storage Facilities
- Sports & Big Event Venues
- Schools & Educational (Secondary/Tertiary)
- Public Transport Facilities

Recommended For:

- Hospitals/Healthcare Facilities & Civic Buildings
- Apartment & Commercial Buildings
- Office & Corporate Buildings
- Shops, Restaurants & Cafés

Not Recommended For:

- Residential Houses or Primary Schools



# DURAGRIT

Australian Made - Owned - Manufactured



## TECHNICAL SPECIFICATION

### GENERAL

- 10-Year warranty
- Slip tested to Australian standards
- Fire tested to Australian standards
- VOC tested
- Adhesive free
- End-of-life return to manufacturer option

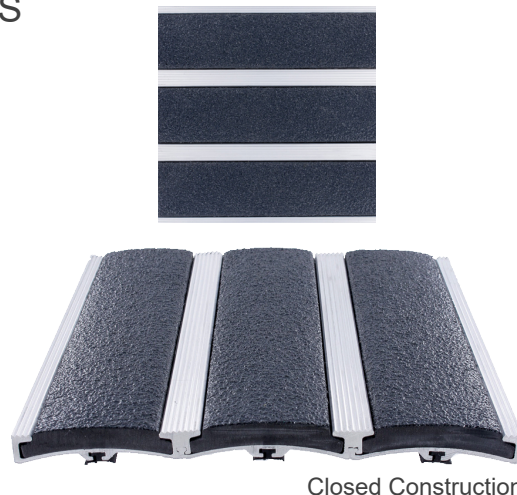
### INSERTS

- 50mm treads
- Rebated inserts
- Insert replacement option
- Polyurethane/nitrile inserts with specified grit finish for added Grip

### EXTRUSIONS

- 6000-Series aluminium
- 50mm non-slip, furrowed treads
- Open and closed construction options
- 10mm or 16mm depth options
- Finishing options:
  - Mill finish
  - Clear/natural anodised (15-micron)
  - Antique bronze anodised (15-micron)
  - Midnight black anodised (15-micron)
  - Precious gold anodised (15-micron)

## BLACK POLYURETHANE/NITRILE INSERTS



Closed Construction



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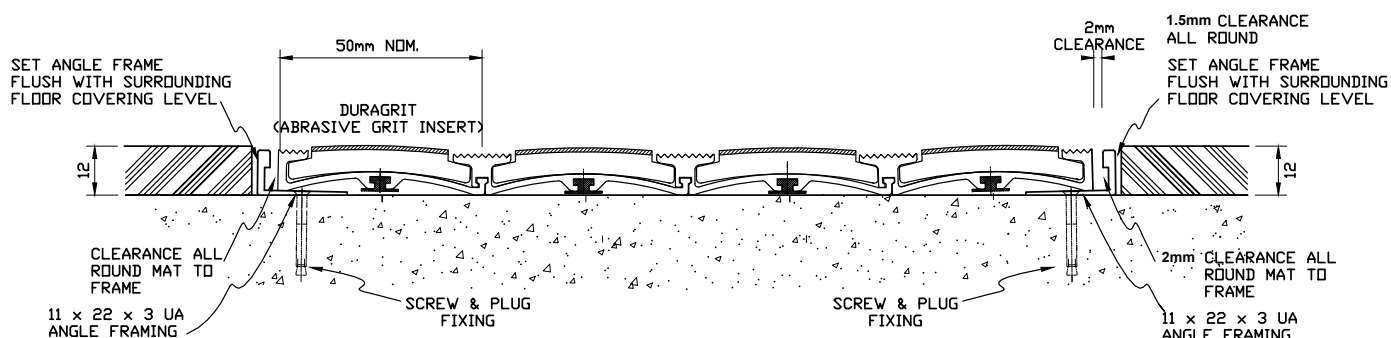
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A SAMPLE

## DURGRIT PROFILE DIAGRAM

10mm Closed Construction - Standard Installation



Please visit our website to access profile diagrams for:

- DURGRIT 10mm Open Slimline Construction
- DURGRIT 16mm Closed Construction
- DURGRIT 16mm Open Construction

## SYSTEM INSTALLATION

Birrus Installation Service is available – contact us for details.

Birrus Matting Systems require an internal recess depth of 12mm (10mm mat) or 20mm (16mm mat).

Standard Birrus matwell frames are fabricated using aluminium alloy, brass or stainless-steel angle for compatibility with our mats.

Place an angle in the recess and set angles level with adjoining floor surfaces. Glue in or screw fix as required. Contractors are advised to ensure proper performance of the entire assembly, it is absolutely necessary that the base of the matwell is formed to a level plane, using an engineered screed. We do not recommend sand and cement screed as it will break up over time.

A stepped profile (surface-mounted ramped), requires a minimum of 10mm clearance if a door is to pass over the mat. An alternative installation method for DURGRIT is to install DUAL TREADS (that is, 2 x 50mm wide increments) alternately set into concrete, or paving tiles across sloping ramps and walkways.

## CARE & MAINTENANCE

For abrasive grit, the best method is a hot water hose or stiff brush. Do NOT use mops.

Please contact us to purchase replacement inserts.

Restore lustre to ribbed aluminium sections by lightly rubbing over them with abrasive wool.