

## NBS & Gradus Specifications

### Esplanade 5000HD Primary Barrier Matting

Data Sheet: (sheet 1 of 2) October 2014

Gradus is a member of NBS Plus, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for Esplanade 5000HD Primary Barrier Matting is shown below, plus a detailed Gradus specification and profile description to ensure the correct specification is maintained. For further information on NBS contact NBS Services on 0191 232 9594.

#### NBS Specification

##### N10 GENERAL FIXTURES/FURNISHINGS/EQUIPMENT

##### 300 ENTRANCE MATTING / 95 MISCELLANEOUS FITTINGS

Supplied and installed by Syncros Entrance Matting Systems, Triumph Way, Kempston, Beds, MK42 7QB, and Tel. 01234 314314 / Fax 01234 314306 / E-mail: [sales@syncros.co.uk](mailto:sales@syncros.co.uk)

**Reference:** Esplanade 5000HD Primary Barrier Matting

**Construction (select as required):** Open or Closed construction, 12mm or 18mm height

**PVC hinge colour (select as required):** Black, Grey

**Wiper colour (select as required):** Corncrake (LRV: 9.52), Cuckoo (LRV: 5.63), Jackdaw (LRV: 1.73), Kestrel (LRV: 5.42), Moorhen (LRV: 2.98), Redpoll (LRV: 4.14), Shelduck (LRV: 5.20), Swallow (LRV: 2.08) **or** Black PVC scraper wiper

**Fixing:** recessed in matwell – as per manufacturers instructions

#### Gradus Detailed Specification

Supplied and installed by Syncros Entrance Matting Systems, Triumph Way, Kempston, Beds, MK42 7QB, and Tel. 01234 314314 / Fax 01234 314306 / E-mail: [sales@syncros.co.uk](mailto:sales@syncros.co.uk)

**Reference:** Esplanade 5000HD Primary Barrier Matting

**Module construction:** Aluminium with PVC base; flexible PVC hinges

**Construction (select as required):** Open or closed

**Wiper material (select as required):** Patterned tufted cut pile - 100% Aquafil Altro Chroma Solution Dyed Nylon **or** PVC

**Backing:** PVC, non-woven primary backing

**Aluminium height (select as required):** 12mm or 18mm

**Total height (including carpet pile) (select as required):** 16mm (12mm mat) or 22mm (18mm mat)

**PVC hinge colour (select as required):** Black, Grey

**Wiper colour (select as required):** Corncrake (LRV: 9.52), Cuckoo (LRV: 5.63), Jackdaw (LRV: 1.73), Kestrel (LRV: 5.42), Moorhen (LRV: 2.98), Redpoll (LRV: 4.14), Shelduck (LRV: 5.20), Swallow (LRV: 2.08) **or** Black PVC scraper wiper

**Classification:** Tested to BSEN 1307

**Fire rating:** BSEN 13501-1 Class Cfl-s1

**Fixing:** recessed in matwell – as per manufacturers instructions

**Installation accessories available**

**UMFA12 / UMFA18 / UMFA25:** 12mm / 18mm / 25mm aluminium matwell frames

**FRA031:** 25mm aluminium matwell frame

**FRB026:** 25mm brass matwell frame

**ADB012 / ADB018:** 12mm / 18mm aluminium divider bars

**EPES4012:** 40mm PVC edging strips for 12mm mat

**EPES40:** 40mm PVC edging strips for 18mm mat

**ESPPIJHCC:** PVC push in hinge

## NBS & Gradus Specifications

### Esplanade 5000HD Primary Barrier Matting

Data Sheet: (sheet 2 of 2) October 2014

#### Description

Esplanade 5000HD is a heavy duty primary barrier mat available in either open or closed construction, ideal for use in interior or exterior locations subject to heavy foot and trolley traffic, such as supermarkets, shopping centres and airports. The mat is constructed of an aluminium base supported by PVC-u bridging strips providing excellent point loading. The mat surface combines aluminium scrapers with either 100% solution dyed nylon wipers for optimum soil and moisture retention or a black PVC wiper for scraping off dirt. Designed with flexible PVC hinges to compensate for minor subfloor undulations and to allow ease of handling on site, Esplanade Plus is easy to clean and maintain. The mat achieves a BSEN 13501-1 Class Cfl-s1 fire rating as standard and has also been tested for slip-resistance using the HSL ramp test and achieves a low risk of slip. Esplanade 5000HD can be manufactured to most shapes and can be used in conjunction with Boulevard 5000HD secondary barrier carpet to provide a fully co-ordinated barrier matting system.