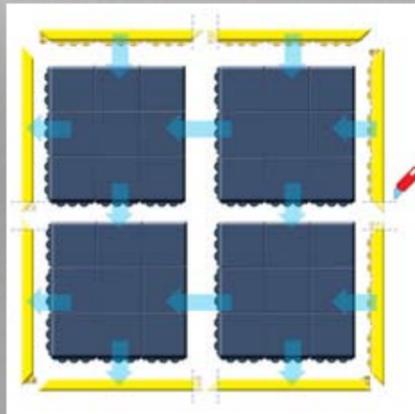
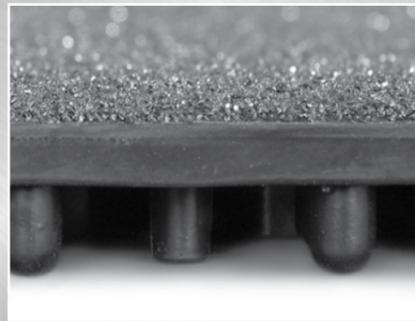


# 856SFR Niru® Cushion-Ease™ Solid GSII™ FR



- This mat is made of 100% nitrile rubber compound, oil proof, fire retardant and suitable for welding areas.
- Closed anti-slip “pebble structure” surface, with abrasive coating for extremely slippery areas.
- This interlocking mat allows on-site customization. Square snap together units of 91 x 91 cm that can be assembled effortlessly and laid out from wall to wall or as islands, in any direction or shape.
- Compatible with patented MD-Ramp System™ for smart safety bevelling solutions; allow out- and inside corners.
- Superb anti-fatigue properties due to its unique design underneath and high quality resilient rubber compounds.
- Designed to yield a long service life.
- Resistant to most chemicals and extreme temperatures.
- Free of silicone therefore safe for vehicle painting facilities.
- Fire classification Bfl-S1 according to DIN EN 13501 and Class 1 according to ASTM E648-03 (NFPA253).

# 856SFR Niru® Cushion-Ease™ Solid GSII™ FR

| PRODUCT SPECIFICATIONS                   |   |                         |
|--|---|-------------------------|
| Designation                              | Industrial matting  |                         |
| Type                                     | Anti-fatigue / anti-slip  |                         |
| Description                              | Modular system, anti-slip « pebble structure » surface with abrasive coating, oil proof and fire retardant  |                         |
| Material                                 | 100% nitrile rubber compound  |                         |
| Process                                  | Compression moulding  |                         |
| Category                                 | Best  |                         |
| Recommended use                          | Heavy duty – dry industrial environments – welding areas- extremely slippery areas  |                         |
| Colours                                  | Black   |                         |
| Weight                                   | 14.5 kg/m <sup>2</sup>  |                         |
| Thickness                                | 19 mm   |                         |
| Standard sizes                           | 91 cm x 91 cm   |                         |
| Custom sizes                             | N/A   |                         |
| Special remarks                          | Accessories: MD Ramp System™ male and female attachable bevels 91 cm, black or yellow.  |                         |
| PRODUCT TESTING                          |   |                         |
| Tests                                    | Norms   | Results                 |
| Compression deflection                   | U.S.  |                         |
|  | @ 25%   | ASTM D575               |
|  | @ 50%   | ASTM D575               |
|  |   | 25.4 lb/in <sup>2</sup> |
|  |   | 88.8 lb/in <sup>2</sup> |
| Standard method for rubber deterioration | ASTM D1171  | Rating 0 - no cracking  |
| Foam battery                             | ASTM D3574  |                         |
| Abrasion resistance                      | ASTM D3884-01   |                         |
|  | 500 Cycles  |                         |
|  | 5000 Cycles   | 0.72% weight loss       |
| Static coefficient of friction           | ASTM C1028-96   | 0.89                    |
| Elongation                               | ASTM D412   | 435.1%                  |
| Breaking load                            | ASTM D412   |                         |
| Graves tear strength                     | ASTM D 1004   |                         |
| Hardness                                 | ASTM D2240-02   | 70 Shore A              |
| Anti-slip                                | DIN 51130 and BG-RULE BGR181  | R13                     |
| FIRE TESTING                             |   |                         |
|  | Critical radiant flux   | ASTM E-648              |
|  | Fire retardancy   | DIN4102                 |
|  |   | EN 13501-1              |
|  | Flammability test   | ASTM D2859              |
| ESD                                      | ANSI ESD S7.1   | 50% Humidity            |
| Sustainability                           | <ul style="list-style-type: none"> <li>• Recyclable material</li> <li>• Reach Compliant (Registration, Evaluation, Authorization and Restriction of Chemicals)</li> </ul> |                         |