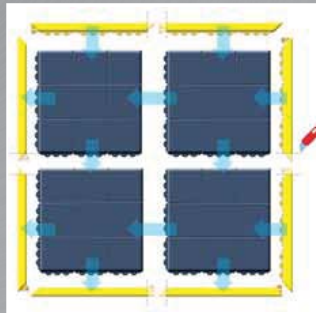


# 656S Niru® Cushion-Ease Nitrile Solid™



- 100% nitrile rubber compound, oil proof
- Closed anti-slip “pebble structure” surface.
- This interlocking mat allows on-site customization. Square snap together units of 91x91 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.

# 656S Niru® Cushion Ease Nitrile Solid™

| PRODUCT SPECIFICATIONS         |   |                   |
|--------------------------------|---|-------------------|
| Designation                    | Industrial matting  |                   |
| Type                           | Anti-fatigue  |                   |
| Description                    | Modular system, anti-slip « pebble structure » surface, oil proof   |                   |
| Material                       | 100% nitrile rubber compound  |                   |
| Process                        | Compression moulding  |                   |
| Category                       | Best  |                   |
| Recommended use                | Heavy duty – dry industrial environments  |                   |
| 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         |
| Foam battery                   | ASTM D3574  |                   |
| Abrasion resistance            | ASTM D3884-01   |                   |
|                                | 500 Cycles  |                   |
|                                | 5000 Cycles   | 1.50% weight loss |
| Static coefficient of friction | ASTM C1028-96   | 0.88              |
| Elongation                     | ASTM D412   | 451.8%            |
| Breaking load                  | ASTM D412   |                   |
| Graves tear strength           | ASTM D 1004   |                   |
| Hardness                       | ASTM D2240-02   | 50 Shore A        |
| Anti-slip                      | DIN 51130 and BG-RULE BGR181  |                   |
| 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> |                   |