

Cera-Wear Extreme Ceramic Wear Bars

Cera-Wear Extreme Ceramic Wear Bars are a premium grade wear and impact resistant composite ceramic bar with embedded aluminium T-Track.

FEATURES

Cera-Wear Extreme Ceramic Wear Bars are made from wear resistant 92% alumina ceramic tiles embedded within a rubber matrix. They display excellent resistance to both high velocity and high flow sliding abrasion and impact.

Cera-Wear Extreme Bars feature interlocking hexagonal shaped ceramic tiles completely vulcanized within a 60 Duro premium synthetic rubber compound. This hexagonal shape combined with the rubber between the tiles gives maximum impact resistance.

Cera-Wear Extreme Ceramic Wear Bars are supplied with aluminum T-Tracks for added stability. They are lightweight and allow for strong and easy mechanical fastening to equipment.



TECHNICAL INFORMATION

CERAMIC TILE

| | | |
|-------------------------|------------------|----------------|
| Alumina Content | 92% (min) | |
| Density | 3.65 g/cc | ASTM C373-88 |
| Hardness (Rockwell) | 77 R45N | ASTM C1327 |
| Compressive Strength | 1950 Mpa (min) | ASTM C1424-04 |
| Flexural Strength | 320 Mpa (min) | ASTM C1161-02c |
| Water Absorption | 0% | ASTM C373-88 |
| Abrasion by Impingement | 0.05 grams (max) | |
| Abrasion by Rubbing | 0.1 grams (max) | |

RUBBER

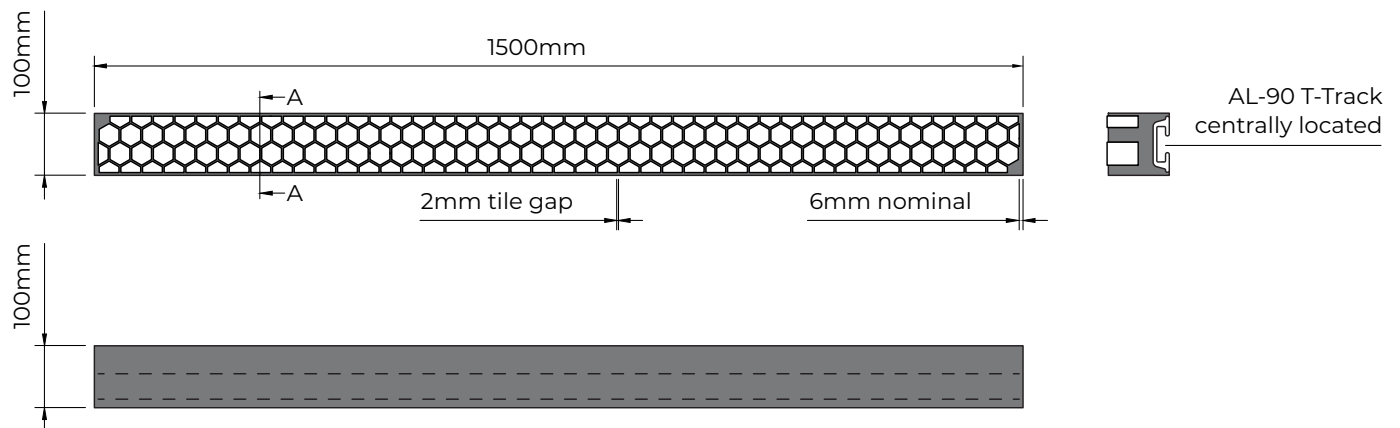
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|----------|------------------|------------|
| Polymer | SBR | |
| Colour | Black | |
| Hardness | 60° ± 5° Shore A | ASTM D2240 |

AVAILABLE SIZES

Reglin stock Cera-Wear Extreme Ceramic Wear Bars in a range of standard sizes. They are supplied with embedded Aluminum T-tracks designed to be fastened with T-Bolt assemblies. They can be supplied custom cut to length as required.

| PART NO. | DESCRIPTION | WEIGHT (EACH) |
|-----------|---|---------------|
| CWB100100 | Cera-Wear Ceramic Wear Bar 100mm x 100mm x 1500mm with AL-90 T-Track (Hex Pattern 50mmx 32mm A/F) | 31.6 kgs |

TECHNICAL DRAWING



Section Detail

