

# 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 40 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.

Cera-Wear Extreme Bars can be supplied as a custom engineered wear protection ceramic lining system for your equipment. They are suitable for high wear and moderate impact applications.



## 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		
Polymer	SBR	
Colour	Black	
Hardness	40° ± 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.

<b>PART NO.</b>	<b>DESCRIPTION</b>	<b>WEIGHT (EACH)</b>
CWB060100	Cera-Wear Ceramic Wear Bar 60mm x 100mm x 1500mm with AL-90 T-Track (Hex Pattern 25mmx 32mm A/F)	18.4 kgs
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