

# Cera-Wear HR Ceramic Wear Pads

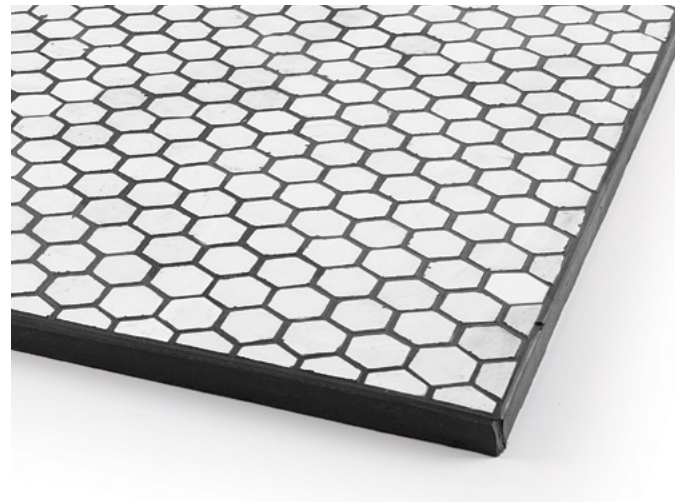
Cera-Wear HR Ceramic Wear Pads are a premium grade wear resistant composite ceramic liner with a CN bonding layer.

## FEATURES

Cera-Wear HR Ceramic Wear Pads 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 wet slurry and fine particle sliding abrasion and impact.

Cera-Wear HR Pads feature interlocking hexagonal shaped ceramic tiles completely vulcanized within a 40 Duro premium natural rubber compound. This hexagonal shape combined with the rubber between the tiles gives maximum impact resistance and flexibility for installation on flat, convex or concave surfaces.

Cera-Wear HR Ceramic Wear Pads feature a specially formulated Neoprene based CN bonding layer to achieve ultimate adhesion when bonded to steel or rubber surfaces. The CN bonding layer is compatible with a wide range of Neoprene based rubber adhesives and allows for good bond strength to be achieved even in adverse conditions encountered on site.



## 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 HR Ceramic Wear Pads in a range of standard thicknesses and panel sizes.

<b>PART NO.</b>	<b>SIZE</b>	<b>WEIGHT (PER L/M)</b>
CWP10/0604HR	Cera-Wear HR Ceramic Wear Pad with CN B/L 10mm x 500mm x 500mm (Hex pattern 6mm thick x 20mm A/F tiles on 4mm rubber with rubber between tiles)	6.4 kgs
CWP20/1208HR	Cera-Wear HR Ceramic Wear Pad with CN B/L 20mm x 500mm x 500mm (Hex pattern 12mm thick x 20mm A/F tiles on 8mm rubber with rubber between tiles)	12 kgs
CWP30/2505HR	Cera-Wear HR Ceramic Wear Pad with CN B/L 30mm x 500mm x 500mm (Hex pattern 12mm thick x 25mm A/F tiles on 5mm rubber with rubber between tiles)	21.6 kgs
CWP30/2505HR250	Cera-Wear HR Ceramic Wear Pad with CN B/L 30mm x 250mm x 500mm (Hex pattern 12mm thick x 25mm A/F tiles on 5mm rubber with rubber between tiles)	10.8 kgs