Diamond Clad™

Features & Benefits

Wear-Con DiamondClad™ Chrome Carbide WC700™ Plus™ Wear Plate is a unique chrome carbide, 3/8” wide, 1” x 1” cross grid overlay on a mild steel base plate. DiamondClad™ is designed for areas with moderate impact and medium abrasion. DiamondClad™ can be formed, rolled, and cut to your specific needs.

Installation

Wear-Con DiamondClad™ can be welded into place with a low hydrogen rod such as AWS spec. 7018 on the base metal. The cover pass at the overlay section should be 60 HRc Hardsurface Rod (i.e. Wear-Con VP 100)

Technical Specifications

Wear-Con DiamondClad™ Wear Plate provides medium abrasion resistance with hardness from 58HRc, along with the ability to withstand temperatures up to 572°F. As raw material packs inside the weave, a rock-box effect occurs, thus providing greater wear life.

Sizes

Wear-Con DiamondClad™ is available in an variety of dimensions to fit your wear needs.

<table>
<thead>
<tr>
<th>Standard Sizes</th>
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<tbody>
<tr>
<td>Dimensions</td>
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<td>48”x96”</td>
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<td>60”x120”</td>
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(See reverse for DiamondClad™ applications.)
APPLICATION

DiamondClad™
Cross Grid Chrome Carbide
**WC700™ Plus™** Wear Plate

Applications:
- Primary & Secondary Crushers
- Skirtboards
- Chutes & Hoppers
- Separator Components
- Mobile Equipment
- Giyago Tynes
- Classifier Cones
- Vibrating and Rotary Feeders
- Raw Mill
- Diggers
- Fans
- Haul Truck Beds
- Downcomers
- Pulverizers
- Classifiers
- Drag Conveyors
- Dryers
- And Many More!

DiamondClad™ lined Chute.

DiamondClad™ lined Bucket.

DiamondClad™ lined Chute.

(See reverse for DiamondClad™ information.)