

WC90™ Weldable

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Ceramic Wear Tiles



Features & Benefits

Wear-Con **WC90™ Weldable** Ceramic Wear Tiles provide ultimate wear resistance for your most abrasive applications. Lasting at least 10 times longer than mild steel, **WC90™ Weldable** Tiles increase production time by decreasing downtime.

Installation

Wear-Con **WC90™ Weldable** Tiles can easily be installed by welding or securing with Wear-Con Premium Silicone, tile adhesive, mortar, or bolts.

Technical Specifications

Wear-Con **WC90™ Weldable** Tiles provide resistance to wear from most other materials and working temperatures as high as 2300°F, depending on insert alloy. **WC90™ Weldable** Tiles have a Moh's Scale 9 hardness, a 300,000 psi comprehensive strength, a 45,000 psi fluxural strength and a 24,000 psi tensile strength.

Sizes

Wear-Con **WC90™ Weldable** Tiles are available in an array of standard and custom sizes, shapes, and thicknesses to fit your wear needs.

Standard Sizes*					
Thicknesses					
1/4"	1/2"	3/4"	1"	1 1/2"	2"

* Additional sizes available. Contact Wear-Con for further details.

Standard Sizes*						
Dimensions						
Width	2"	2"	3"	4 1/2"	4"	4 1/2"
Length	4"	6"	4"	4 1/2"	6"	9"

(See reverse for **WC90™ Weldable** Ceramic Tile Applications.)

2845 E. Heartland Drive
Liberty, MO 64068

888-4WEARCON (888-493-2726)
816-587-1923 • Fax 816-587-2055
info@wearcon.com
www.wearcon.com



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Classifier Cone Lined with **WC90™ Weldable** Ceramic Wear Tiles.



Discharge Hopper



Exhaust Cap

(See reverse for **WC90™ Weldable** Ceramic Tile Information.)



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Applications:

- Cones
- Cullet Chutes
- Pipes & Elbows
- Burners
- Conduit
- Classifiers
- Housings
- Hoppers
- Transitions
- Downcomers
- And Many More!



Use with Wear-Con's
High-Temp Red
100% RTV Premium Silicone

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WC-WLD

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