

# WC90™ Plain

Ceramic Wear Tiles



## Features & Benefits

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

## Installation

Wear-Con **WC90™ Plain** Tiles can easily be installed by securing with Wear-Con Premium Silicone, tile adhesive, and mortar.

## Technical Specifications

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

## Sizes

Wear-Con **WC90™ Plain** 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™ Plain** Ceramic Tile Applications.)

2845 E. Heartland Drive  
Liberty, MO 64068

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WC90™ Plain Tile installed.



Large Transitions, Elbows, and Spools lined with WC90™ Plain Tile.

(See reverse for WC90™ Plain Ceramic Tile Information.)

## Applications:

- Chutes
- Piping
- Cyclones
- Spouts
- Exhausters
- Hoppers
- Fans
- Pulverizers
- Drag Conveyors
- Pipes & Elbows
- And Many More!



Use with Wear-Con's  
100% RTV Premium Silicone.



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