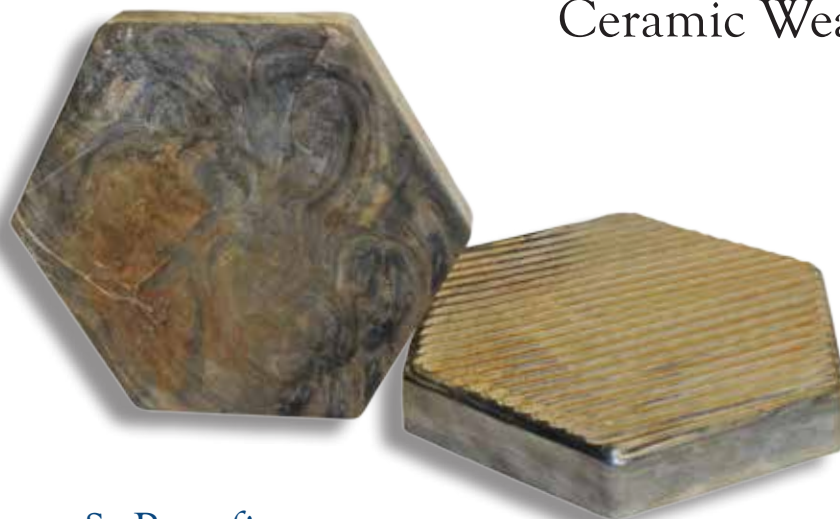


# Cast Basalt

Ceramic Wear Tiles



## Features & Benefits

In addition to a high level of hardness and abrasion resistance, **Wear-Con Densit® Cast Basalt Ceramic Wear Tiles** provide excellent resistance to almost all acids and alkalis. **Cast Basalt** will remain smooth and maintain a low coefficient of friction when used over time, thereby offering the benefit of low caking. **Cast Basalt** is cost-effective protection against moderate to severe wear on hoppers, chutes, chain conveyors, separators, pipes, cyclones, and many more!

## Installation

**Wear-Con Densit® Cast Basalt Tiles** can easily be installed by securing with mortar.

## Technical Specifications

Technical Specifications		
Property		Densit® Cast Basalt
Density	g/cm <sup>2</sup>	2.8 - 2.9
Porosity	%	0 - 3
Hardness	-	~8≈
Compressive Strength	N/mm <sup>2</sup>	400 - 450
Flexural Strength	N/mm <sup>2</sup>	40
Thermal Conductivity	°F (°C)	0 - 110
Temperature Resistance	°F (°C)	350

## Sizes

**Wear-Con Densit® Cast Basalt** is available as square and rectangle tiles in thicknesses from 1 3/16" to 1 15/16"; SW 200 hexagonal tiles in thicknesses from 1 3/16" to 1 15/16"; and pipes with diameters from 1 9/16" to 1' 11 5/8" and thicknesses from 3/4" to 15/16". Custom fabrications are also available upon request.

(See reverse for **Cast Basalt** application information.)

2845 E. Heartland Drive  
Liberty, MO 64068

**888-4WEARCON (888-493-2726)**  
**816-587-1923 • Fax 816-587-2055**  
[info@wearcon.com](mailto:info@wearcon.com)  
[www.wearcon.com](http://www.wearcon.com)



# Cast Basalt

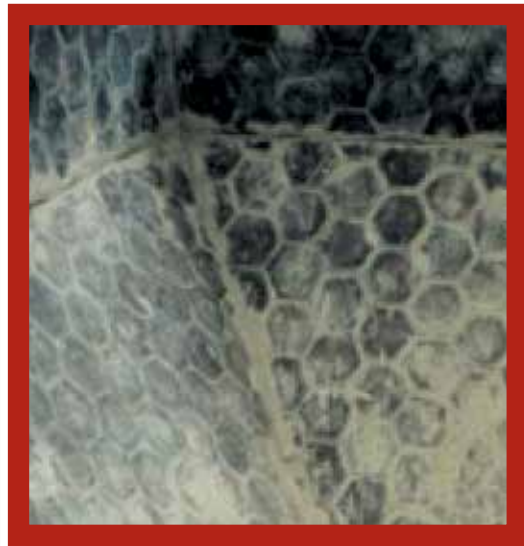
Cast Ceramic Wear Tiles



Newly installed Cast Basalt Tiles in a drag conveyor.



Installing Cast Basalt Tiles.



Cast Basalt ready for use.

(See reverse for Cast Basalt Information.)



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# TW Denisit

Applications:

- Chutes
- Hoppers
- Chain Conveyors
- Separators
- And Many More!

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Liberty, MO 64068

DENS-CB

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