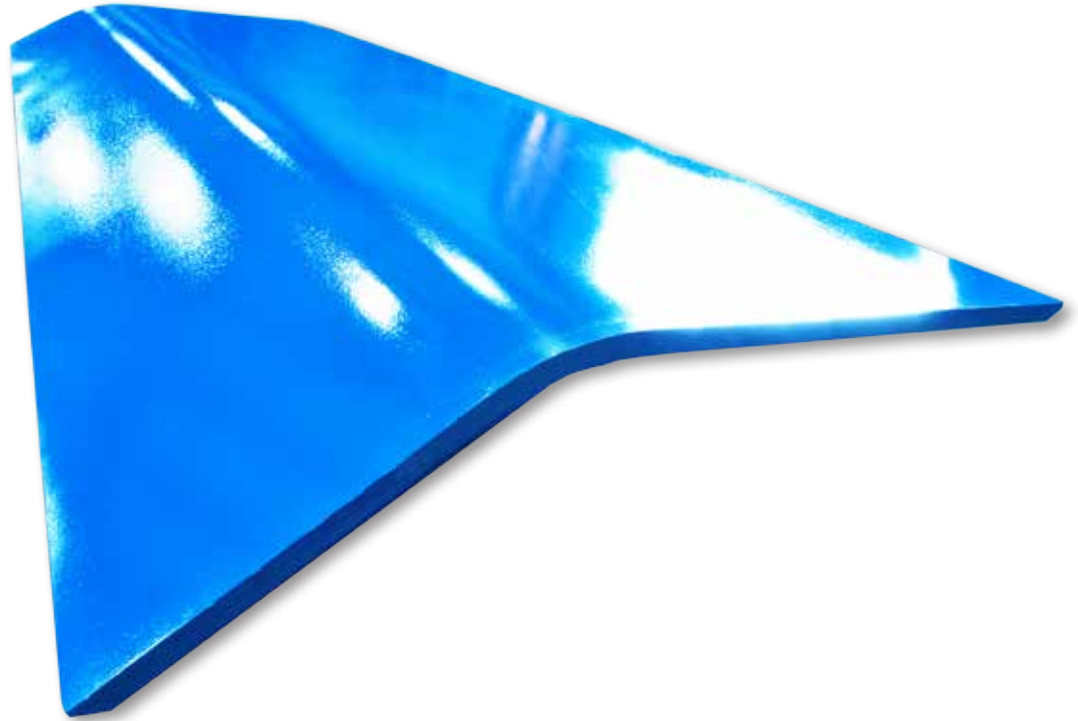


WC400™

# WC400™

Premium-Grade AR Wear Plate



## Features & Benefits

Wear-Con **WC400™** Premium Grade Wear AR Plate is a high-Brinell, through-hardness wear plate providing excellent abrasion resistance as well as impact resistance. Lasting 3 to 4 times longer than mild steel, **WC400™** can be used as a basic component or liner in all types of material handling equipment.

## Installation

Wear-Con **WC400™** can easily be drilled with any high-speed drill; formed in cold-forming conditions; and welded with a low hydrogen rod such as AWS spec. E7018.

## Technical Specifications

Wear-Con **WC400™** provides exceptional abrasion resistance with a hardness of 360 - 440 BHN, a yield strength of 140 ksi, a tensile strength of 180 ksi, and elongation at 16%.

Chemical Composition							
B	S	P	Cr	C	Mo	Si	Mn
0.0018	0.003	0.007	0.04	0.14	0.25	0.45	1.42

## Sizes

Wear-Con **WC400™** is available in thicknesses from 3/16" to 4".

*(See reverse for **WC400™** applications.)*

2845 E. Heartland Drive  
Liberty, MO 64068

W-PI

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

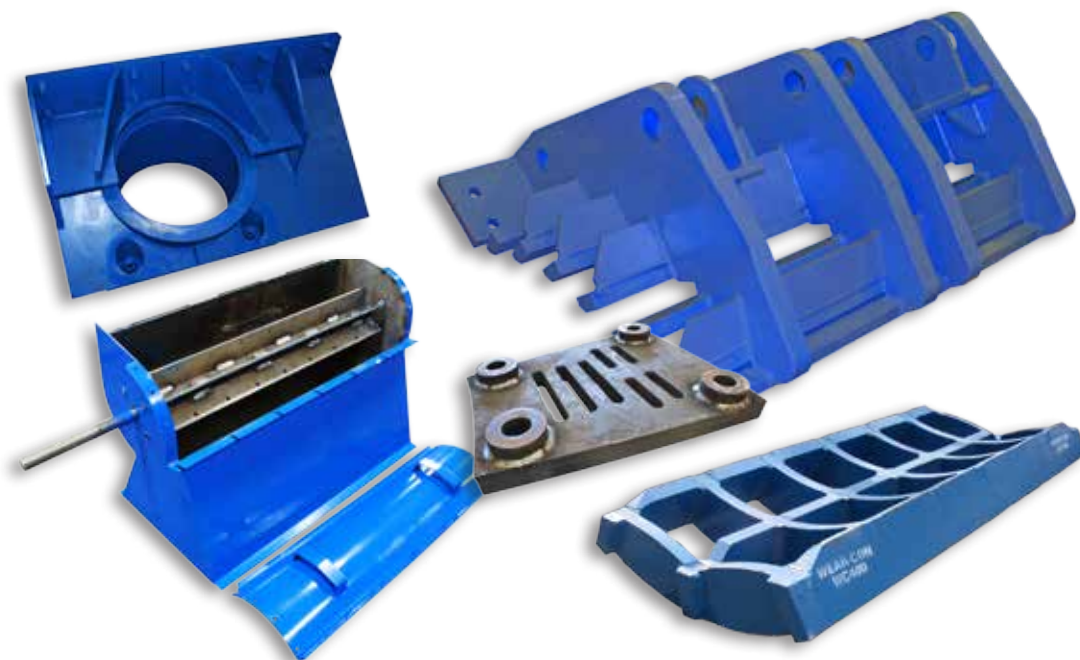


# WC400™

Premium-Grade  
AR Wear Plate



Cyclone made from **WC400™** Wear Plate.



A variety of fabrications made from **WC400™** Wear Plate.

(See reverse for **WC400™** information.)



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[info@wearcon.com](mailto:info@wearcon.com)  
[www.wearcon.com](http://www.wearcon.com)

## Applications:

- Crushers
- Skirtboards
- Coal Chutes
- Hoppers
- Separator Blades
- Dozer Blades
- Haul Truck Beds
- Fan Housings
- Screw Conveyors
- Loader Buckets
- Classifiers
- Cyclones
- And Many More!

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