Wearplate

Wearplate consists of a hardfacing overlay, clad to a mild steel base plate and allows large surface areas to be efficiently and effectively hardfaced in minimal time and with minimal labor. Various types of Wearplate are available and are differentiated by the alloy and carbide content of the hardsurface layer. Lawson offers a broad spectrum of Wearplate for applications of significant abrasion to maximum impact. Consult the engineering department for the most cost-effective product recommendations for specific applications.

Can be rolled and formed
Resists gouging

MKII™ Plate, Tiles and Rings

Maximum Abrasion Resistance

MKII™ (CrC7949) plate is chromium carbide in a high-alloy matrix, clad to a mild steel backing. This 49% alloy composition plate provides excellent resistance to extreme particle wear and sliding abrasion because of its high carbide content.

Superior Advantages

- Bulk hardness: Rc 59-61
- High carbide content (49%+) provides the longest abrasion wear resistance – reduces labor and replacement costs
- Available in full sheets, or can be cut and formed to specifications
- Available in tiles and rings for smaller surfaces

Applications

- Chutes and conveyors for transporting sand, coal and gravel
- Buckets and shovels
- Forklift tines
- Skid pads

MKII™ Plate

Total Thickness (Inches)	Overlay Thickness (Inches)	Mild Steel Thickness (Inches)	Plate Width (Inches)	Plate Length (Inches)	Plate Weight per Sq. Ft. (Lbs.)	Plate Weight (Lbs.)	Color	Part No. Plate	Part No. Per Lb.	Pkg. Qty.
3/4	.31	.43	43	105	30	940	Black	**CW2690B**	**CW2690**	1
1/2	.23	.27	43	105	20	640	Gray	**CW2660B**	**CW2660**	1
5/16	.16	.16	44	105	13	420	White	**CW2640B**	**CW2640**	1

MKII™ Tiles and Wear Rings

Description	Total Thickness (Inches)	Overlay Thickness (Inches)	Mild Steel Thickness (Inches)	Size	Weight (Lbs.)	Color	Pieces Per Pkg.	Part No.	Pkg. Qty.
MKII™ Tiles	3/4	.31	.43	4"L x 4"W	3.2	Black	18	**CW2691**	60 Lbs.
MKII™ Tiles	1/2	.23	.27	4"L x 4"W	2.3	Gray	18	**CW2665**	42 Lbs.
MKII™ Wear Rings	5/16	.16	.16	3" dia. with 7/8" center hole	1.4	White	10	**CW2645**	10 Pcs.
MKII™ Wear Rings	5/16	.16	.16	3" dia. with 7/8" center hole	1.4	White	30	**CW2645A**	30 Pcs.