

**WEIR**



**ESCO<sup>®</sup>**  
A Weir Group Division

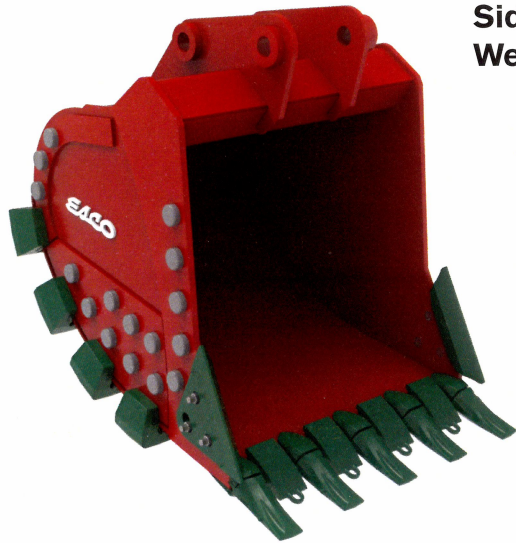
**EXCAVATOR BUCKET LIP AND  
WEAR PROTECTION**



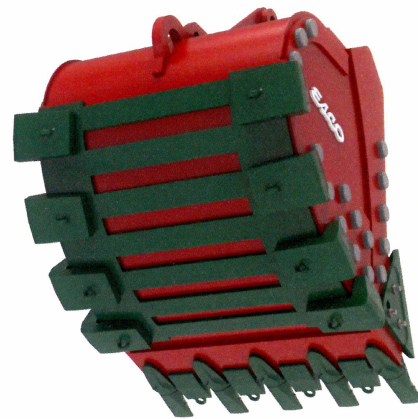
# WEAR **PROTECTION** OPTIONS

ESCO Wear Solutions are more than just a product. It is a combination of products, services and metallurgical expertise to provide superior wear protection for construction equipment and other industrial applications.

Following are sample configurations of side and back wear protection options. Packages include AR plate liners and wear strips, Infinity® bi-metallic buttons and blocks (chrome white iron), cast corner wear shoes, and Toplok® lip and wing shrouds.



## Side and Lip Wear Protection Options



## Back Wear Protection Options



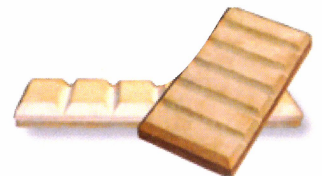
The Kwik-Lok® II system is an excellent option for wear protection on bucket bottoms and corners.

### KWIK-LOK II WEAR RUNNERS

KLR02; Kwik-Lok II wear runner

KLB11MC; Kwik-Lok II base

KLL01MC; Kwik-Lok II lock



ESCO Infinity wear buttons, blocks, bars and runners are a chrome white iron (CWI) casting on a mild steel backing plate. There is a variety of shapes and sizes to protect any high wear area on mobile or stationary machinery.

### INFINITY® BUTTONS & BLOCKS

IB75 Infinity Wear Buttons (3.0" dia.)

IB90 Infinity Wear Buttons (3.5" dia.)

IB150 Infinity Wear Buttons (6" dia.)

IBR38 Infinity Wear Blocks (1.5" W x 9.5" L)

IBR50 Infinity Wear Blocks (2" W x 9.5" L)

IBR65 Infinity Wear Blocks (2.5" W x 9.5" L)

IBR90 Infinity Wear Blocks (3.5" W x 9.5" L)

IBR100 Infinity Wear Blocks (4" W x 9.5" L)

IBR130 Infinity Wear Blocks (5" W x 9.5" L)



ESCO AR plate is a premium product available in 400 or 500 grades. Infinity® chromium carbide overlay plate is an alternative for extreme abrasion applications.

### INSIDE & OUTSIDE LINERS (TO CUSTOMER SPECIFICATION)

AR400 Plate

AR500 Plate

Infinity® .25" on .25" chromium carbide overlay plate

Infinity® .38" on .38" chromium carbide overlay plate

Infinity® .50" on .50" chromium carbide overlay plate

# DESIGN TECHNOLOGY **MEETS** QUALITY MANUFACTURING

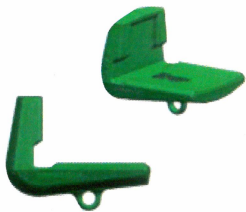


ESCO weld-on lip shrouds provide excellent lip protection.

## WELD-ON LIP SHROUDS (TRIM TO FIT)

WSC70X250; 1.5" – 3.5" base edge

WSC90X360; 3" – 3.5" base edge  
(for min adapter spacing of 10")



Cast corner wear shoes are an excellent option to protect bucket corners.

## CAST CORNERS WEAR SHOES (HEEL BANDS)

CWS38X190; 27 lbs; 4" X 8" X 7.5" wide

CWS50X190; 52 lbs; 6.5" X 10.6" X 7.5" wide



Full wing protection ideal for abrasion and impact resistance.

## WING PROTECTION & SIDECUTTERS

PDE34687 bolt-on shroud (small for 12T, 15T, & 20T)

PDE31329 bolt-on shroud (medium for 25T, 30T, & 40T)

PDE31336 bolt-on shroud (large for 60T & 75T)

CE17748L/R3; 3" bolt-on sidecutter

CE17748L/R4; 4" bolt-on sidecutter

T1156/7A; 6" bolt-on sidecutter

TAW40X440 Toplok® wing shroud

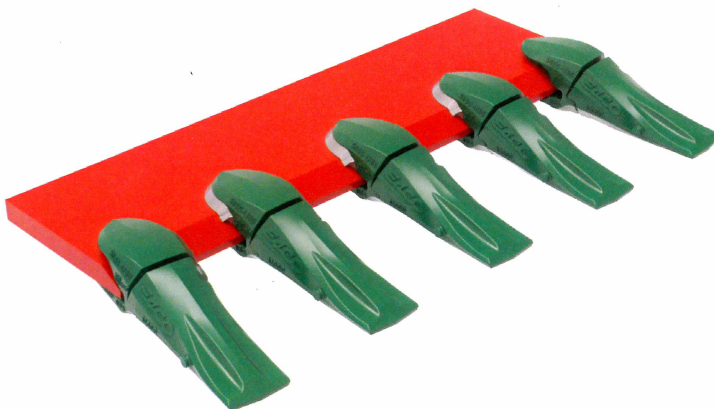
TAW50X505-1A Toplok® wing shroud

ES-3777SA Kwik-wing pin-on shroud with ES-3778 cast base

PDE32215 weld-on wing shroud for 2.5" wing

## ESCO Ultralok® Will-Fit Excavator Lip Assemblies

ESCO lips provide an easy option to upgrade existing buckets to ESCO's Ultralok tooth system when replacing worn lips. The assemblies are designed to simplify lip replacement and can be easily trimmed to a specific bucket width.



ASSEMBLY PART NO.	LIP WIDTH (INS.)	ASSEMBLY SIZE (INS.)	TOOTH OPTION	NUMBER OF POSITIONS
4186361	24	1.25x10x24	U30S	4
4186362	36	1.25x10x36	U30S	5
4187085	36	1.5x12x36	U35S	5
4187086	42	1.5x12x42	U35S	5
4187087	48	1.5x12x48	U35S	5
4187088	42	2x14.87x42	U40S	5
4187089	48	2x14.87x48	U40S	5
4186363	48	2x16x48	U45S	5
4186367	54	2x16x54	U45S	6
4186368	60	2x16x60	U45S	6
4213497	48	2.5x16x48	U55S	5
4190845	54	2.5x16x54	U55S	5
4213500	60	2.5x16x60	U55S	6
4213621	72	3x17x72	U60S	5
4213620	80	3x17x80	U60S	6