KEEP THE BOARD LINE FED

GYPSUM & WALLBOARD

Liner packages, wear parts, dryer flights and pipe for everything between the synthetic gypsum pad and the mixer. We measure the part, match the grade to the zone, and fabricate it in Birmingham.



ROTARY DRYER LIFTER FLIGHTS

WHAT TASSCO® BUILDS

Built off your spare set, or measured on the machine

01 Synthetic gypsum receiving

- Truck dump hopper and apron feeder liners
- Stacker and reclaim transfer chutes
- Skirtboard liners

02 Drying and grinding

- Rotary dryer lifter flights in XT
- Dryer feed and discharge chutes
- Roller and cage mill liners and chutes

03 Calcining

- Kettle calciner feed screws
- Calciner discharge chutes
- Flash calciner and impact mill liners

04 Pneumatic and mechanical conveying

- Long-radius elbows and wear backs
- Diverter valve and airlock wear plates
- Bucket elevator boot and head liners

05 Storage and dust collection

- Silo discharge cones, live-bottom liners
- Dust collector hoppers, discharge screws
- Fan housing and ID fan blade liners

06 Board line and scrap reclaim

- Reclaim grinder and hammer mill liners
- Reclaim feeder and screw liners
- Paper separation screen decks

SHOP-BUILT, FIELD-PROVEN



Lined chute sections, ready to ship



Fabricated transition chute

PRODUCTS AND SOLUTIONS · GYPSUM AND WALLBOARD

RIGHT GRADE, RIGHT WEAR ZONE.

Every grade ships from stock as plate, cut to size, or fully fabricated.

FLAGSHIP GRADE · MELTED AND MADE IN USA

TASSCO XT

HARD FROM FACE TO CENTERLINE. CONSISTENT FROM HEAT TO HEAT.

XT is low-carbon, alloy-rich plate that's hard through its full thickness. Chromium, molybdenum and boron carry hardness to the core, nickel adds toughness, and your shop welds it with standard procedure.

477 BHN HARDNESS · 450–514	**.20–.23** % CARBON, ALLOY-RICH
3/16"–1" STOCKED THICKNESS	**170 ksi** YIELD, TYPICAL

CORRHARD

Martensitic stainless, abrasion plus corrosion

314 BHN · 12% CR · 3/16"–1"

- Truck dump hoppers and feeders
- Wet gypsum transfer chutes

COMP-C

Welded chromium carbide overlay

60 HRC · 1L / 2L · 3/8"–1½"

- Long-radius elbows
- Classifier cones

FUSED ALLOY

Fusion-bonded CCO, smooth and bead-free

700 BHN · 2:1 VS WELDED CCO · ½"–1¼"

- Feeder and chute liners

MAGNA TUFF

Magnetic rubber modules, installed by hand

40 SHORE A · NO HOT WORK · BOX OF 10

- Patches on a running line
- No hot work permit needed

HOW WE WORK

One supplier, one number to call

01 MEASURE
Off your spare set, off the machine, or with LiDAR scanning and DEM modeling.

02 DRAW
Grade, thickness, holes and bends. Kept on file for next time.

03 FABRICATE
Cut, formed, rolled, beveled and drilled in our Birmingham shop.

04 DELIVER
Marked and kitted for the change-out, ready to bolt up or weld in.

TALK TO A WEAR SPECIALIST

BRING A DRAWING, A WORN PART, OR A PHOTO.

We'll take it from there.

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TASSCO.COM