

A close-up, high-contrast black and white photograph of a heavy-duty metal wear plate. The plate is mounted on a larger metal structure, secured by two large circular bolts. The surface of the plate shows signs of wear and is covered with a granular, textured material, likely the AMDURIT® product mentioned in the text. The background is a dark, textured surface, possibly the interior of an asphalt mixing plant.

# OPTIMAZION OF WEAR PROTECTION

OPTIMIZE THE WEAR PROTECTION OF YOUR ASPHALT MIXING PLANT  
WITH AMDURIT® FROM AMMANN

**AMMANN**

# AMDURIT®

## A SUCESS STORY MADE BY AMMANN

Amdurit is wear protection made by Ammann with a much longer lifetime in comparison to wear-proof steel. Thanks to in-house production of all Amdurit components Ammann guarantees high flexibility and a maximum on possible applications. Our experience shows that Amdurit significantly lowers operating costs. A longer lifetime also reduces the amount of costly assembly and dismantling work.

### PREFERRED AREAS OF USE

- Drum inserts and drum discharge
- Hot elevator infeed, discharge and buckets
- Transition from hot elevator to screen
- Bypass flap and partition walls of the hot aggregate silo
- Discharge on the hot mix storage silo
- Cold feeder
- Crude gas channel

### PREFERRED AREAS OF USE FOR RECLAIMED ASPHALT FEED

- Infeed and discharge on the RA elevator
- Drum pipe infeed, cone and scales in the drum pipe
- Intermediate container and chute in the mixer
- RA feed bin, screw and screw trough



MINERAL  
HOPPER / FEEDER



HOT ELEVATOR  
INTAKE / INFEED / INLET



ELEVATOR –  
SCREEN TRANSITION



SCREEN SWITCH /  
REVERSING FLAP



SCREEN BAFFLE PLATE



SCREEN BYPASS FLAP



DOSING FLAP



MINERAL SCALE



TRANSFER SKIP



HOT MIX STORAGE SILO



DUST COLLECTOR



RA HOPPER / FEEDER



RA HOPPER DISCHARGE



RA ELEVATOR INLET



RA DRUM INLET



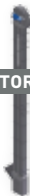
RA BUFFER SILO



RA SCALE



RA ELEVATOR



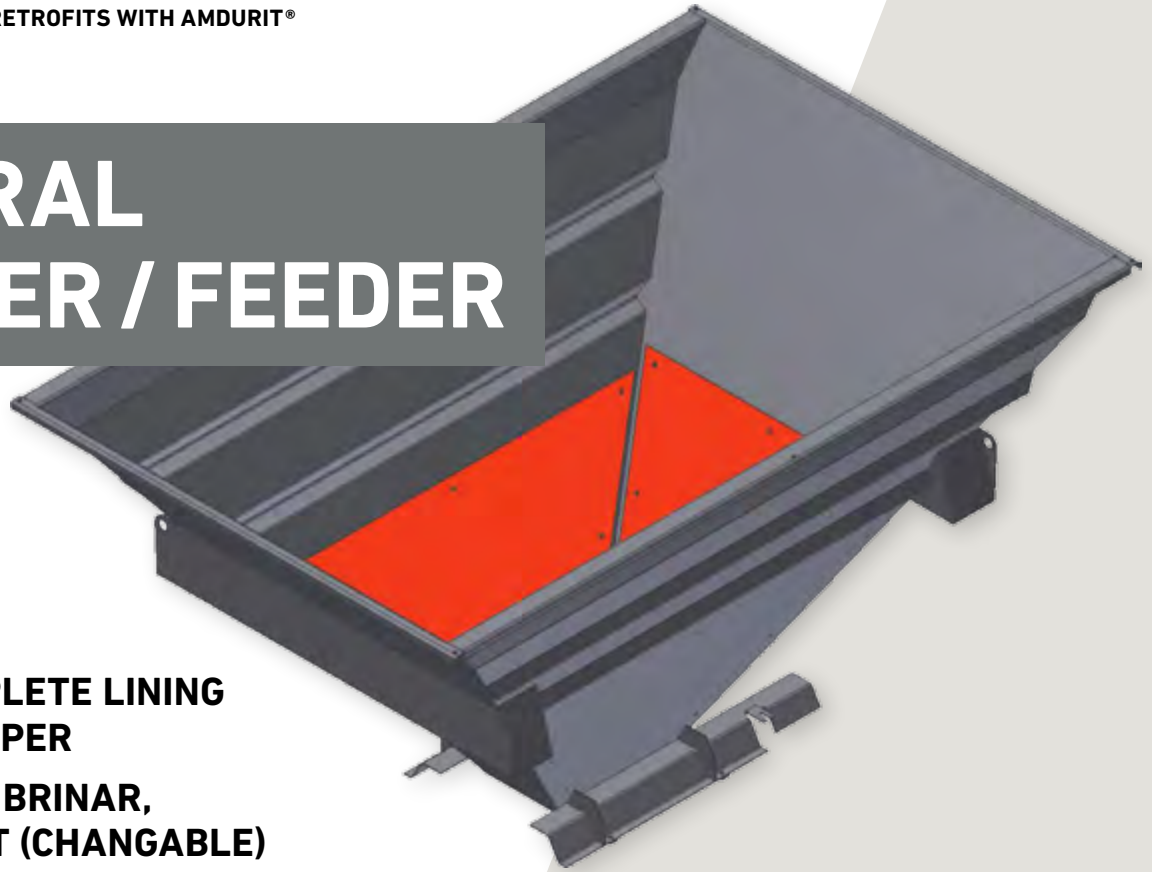
HOT ELEVATOR



CRUDE GAS CHANNEL



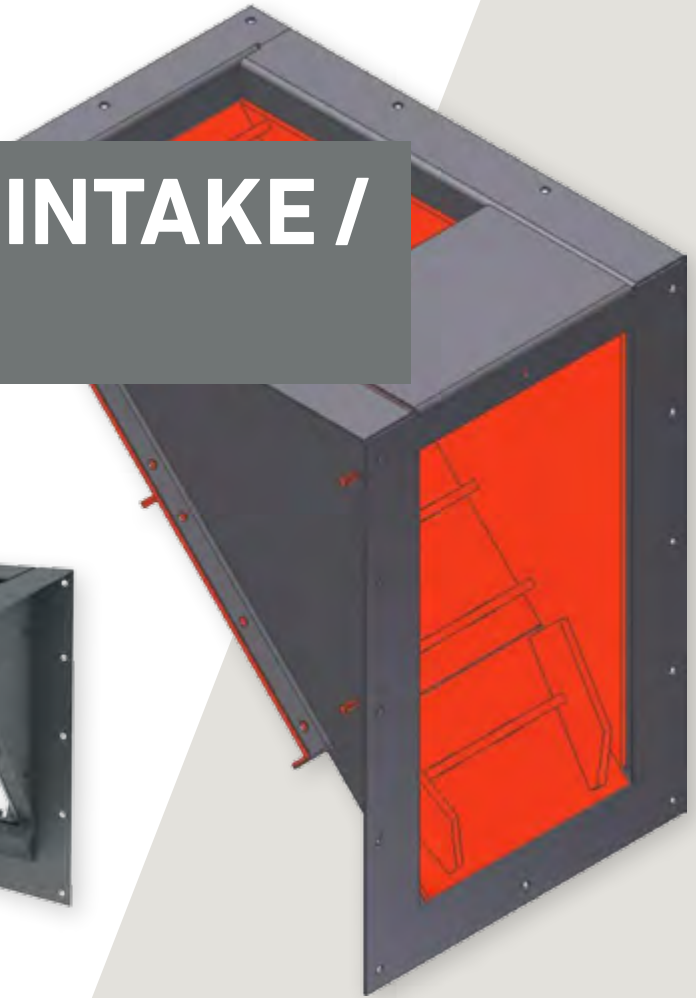
# MINERAL HOPPER / FEEDER



**HALF & COMPLETE LINING  
FEEDER / HOPPER  
SYNTHETICS, BRINAR,  
AND AMDURIT (CHANGABLE)  
DRILLING TEMPLATE**

# HOT ELEVATOR INTAKE / INFEED / INLET

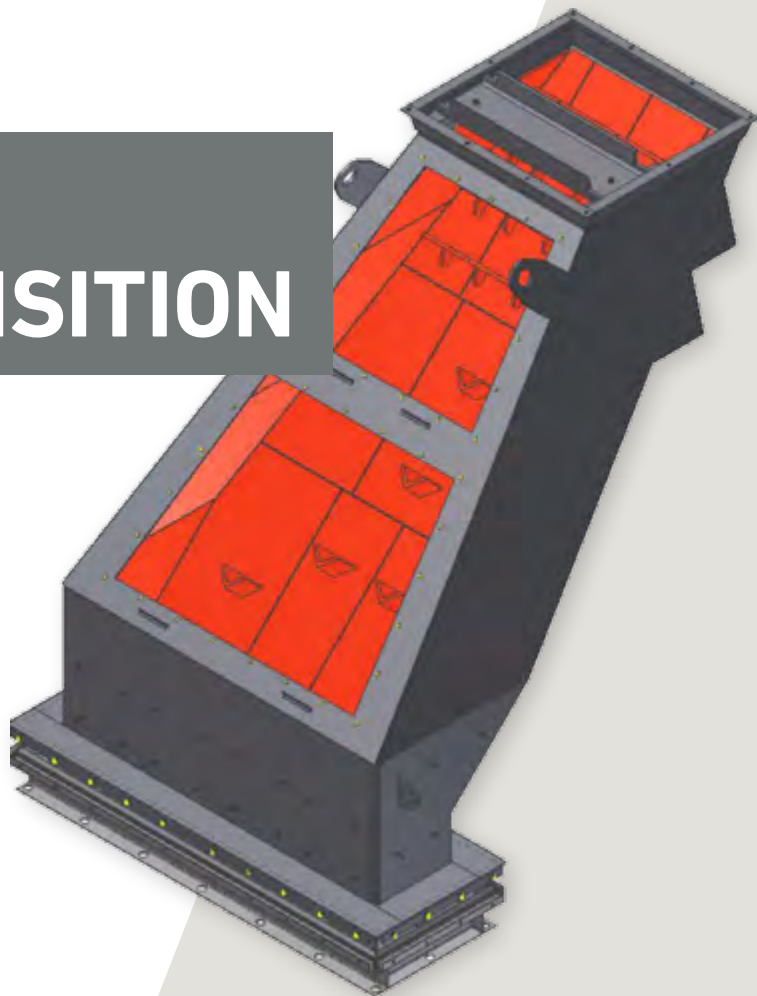
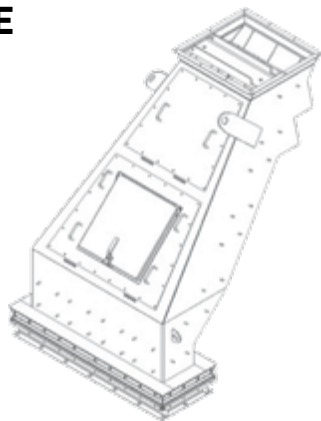
**UNSCREWED BACK WALL  
BOLTED / SCREWED  
SIDE PANELS /  
PARTS**



# ELEVATOR – SCREEN TRANSITION

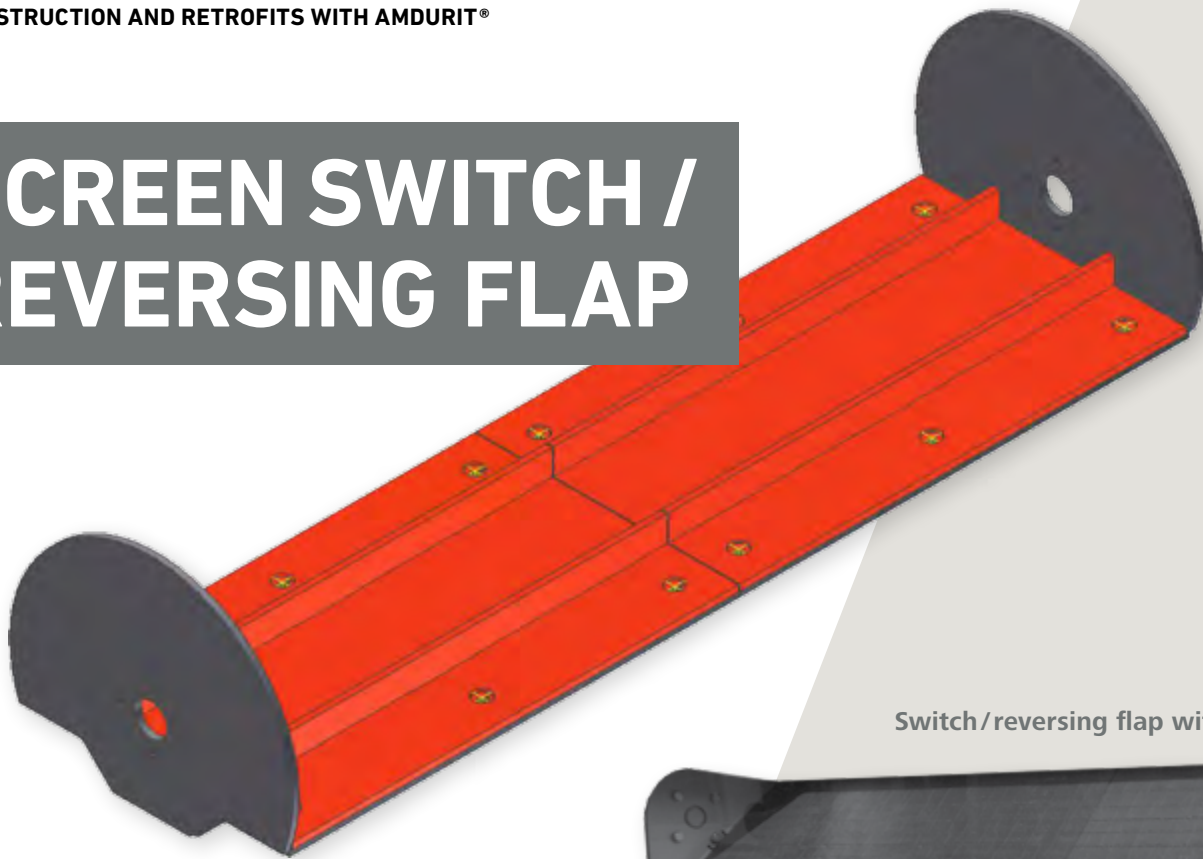
**WITH CHANGEABLE  
WEARING PLATES**

**FRONT SIDE  
SCREWED**





# SCREEN SWITCH / REVERSING FLAP



Switch/reversing flap with Amdurit

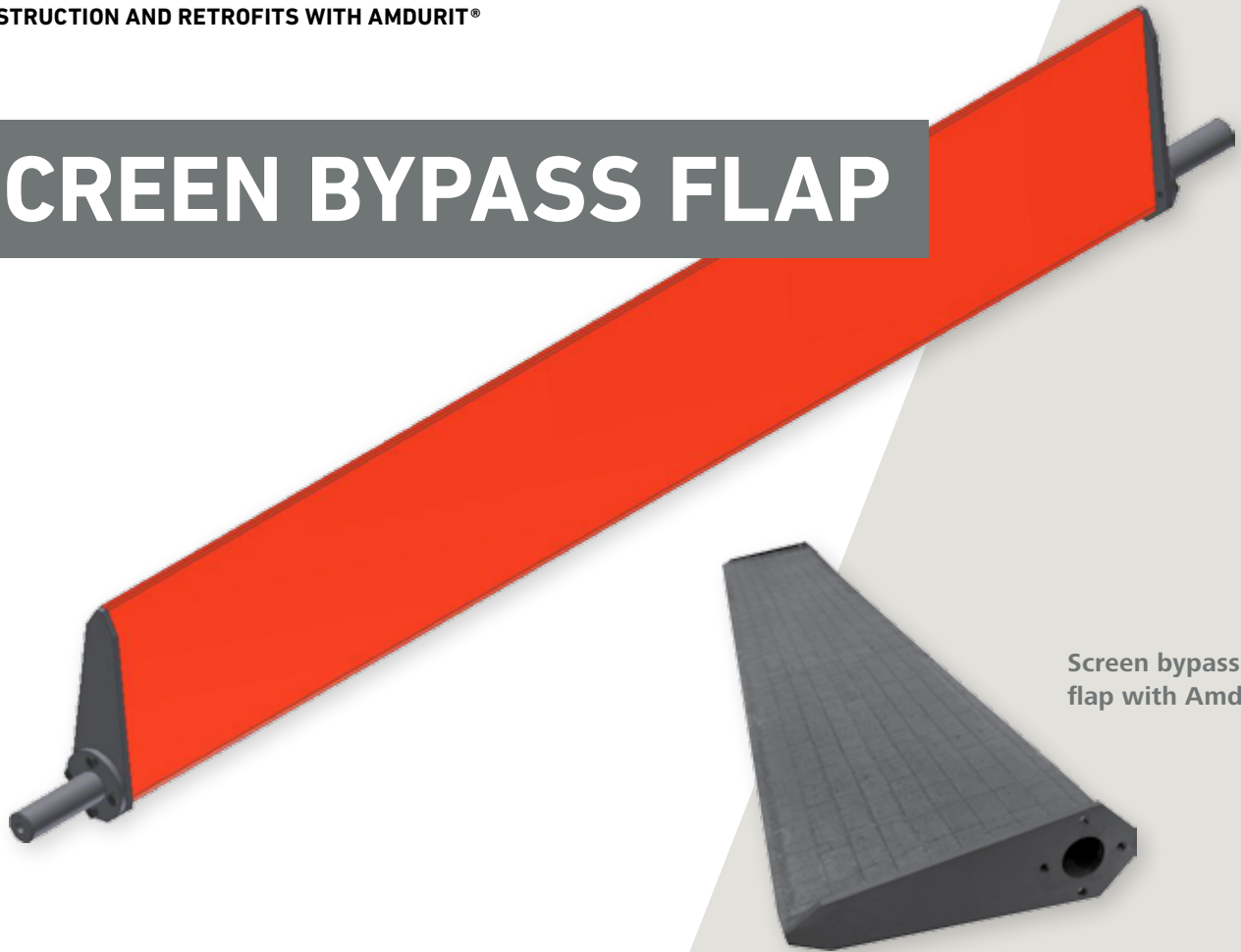


# SCREEN BAFFLE PLATE

Screen baffle plate with Amdurit



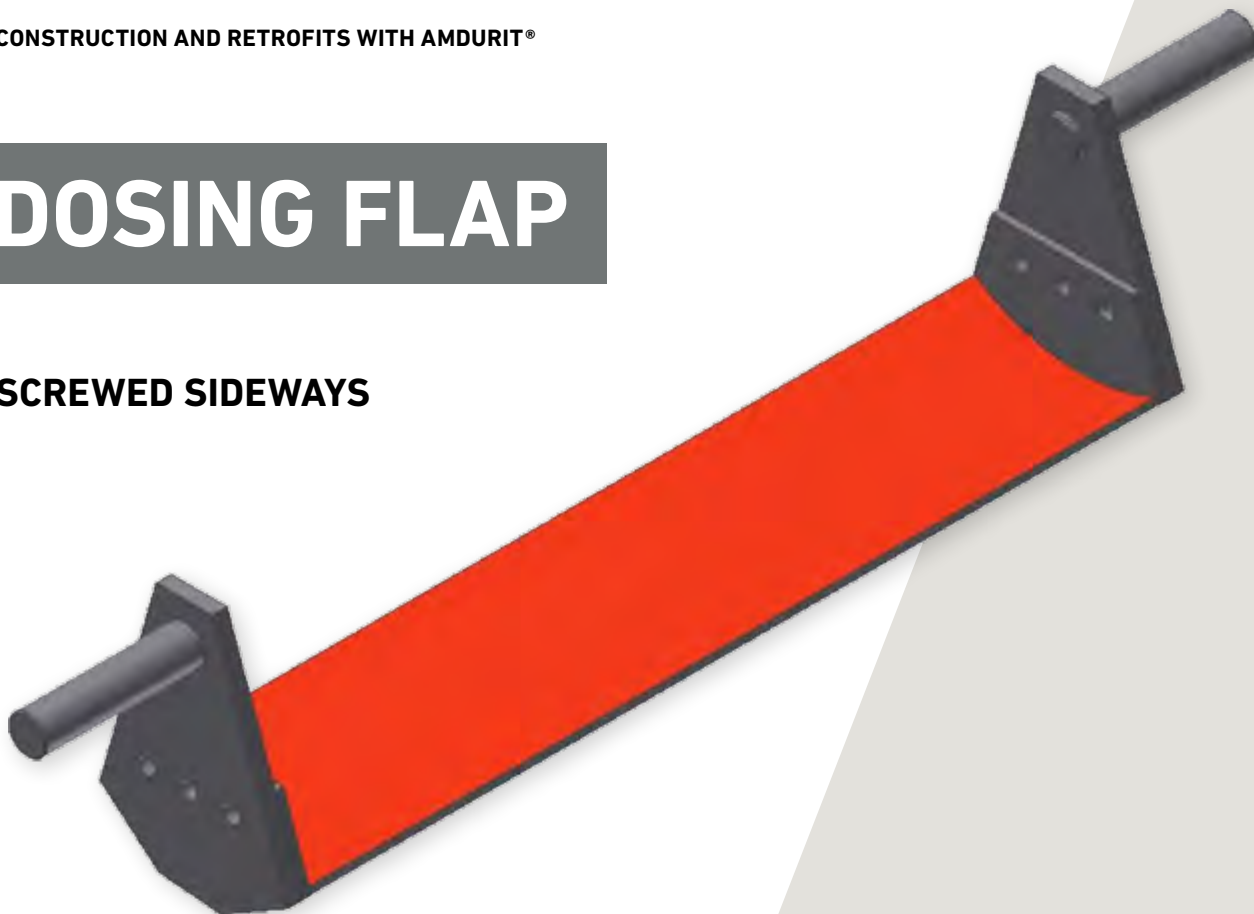
# SCREEN BYPASS FLAP



Screen bypass  
flap with Amdurit

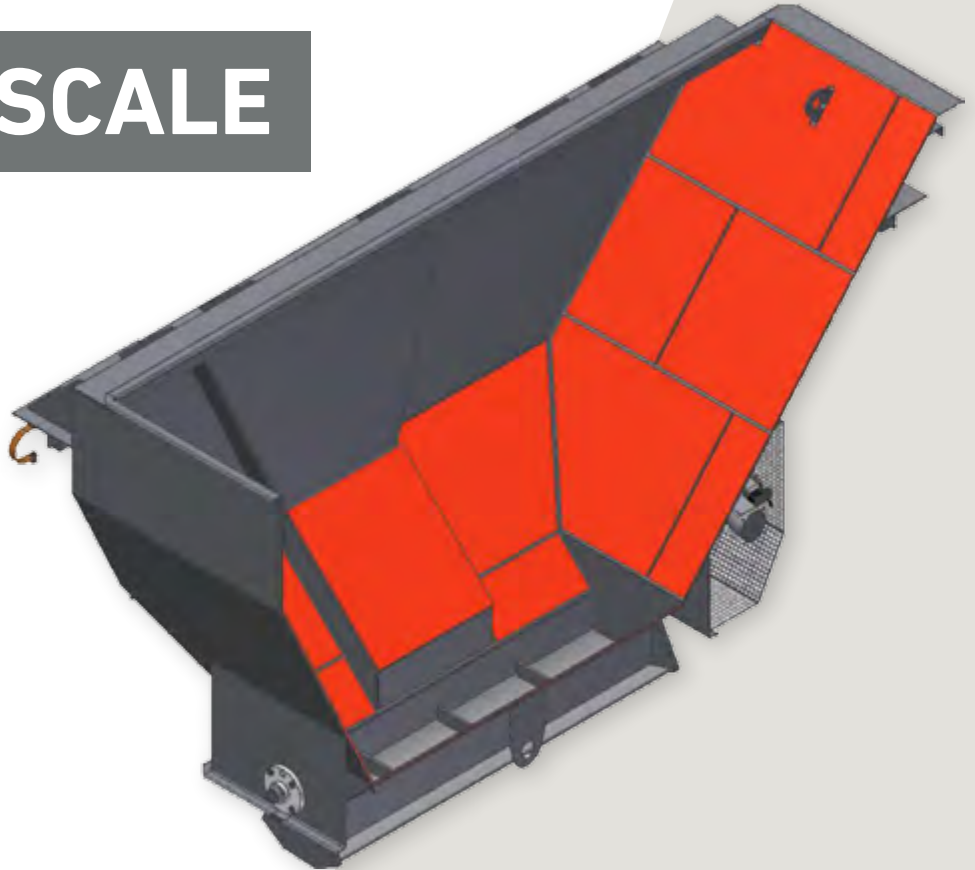
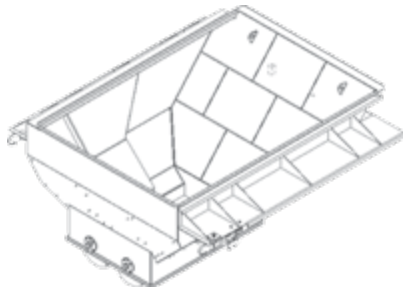
# DOSING FLAP

**SCREWED SIDEWAYS**



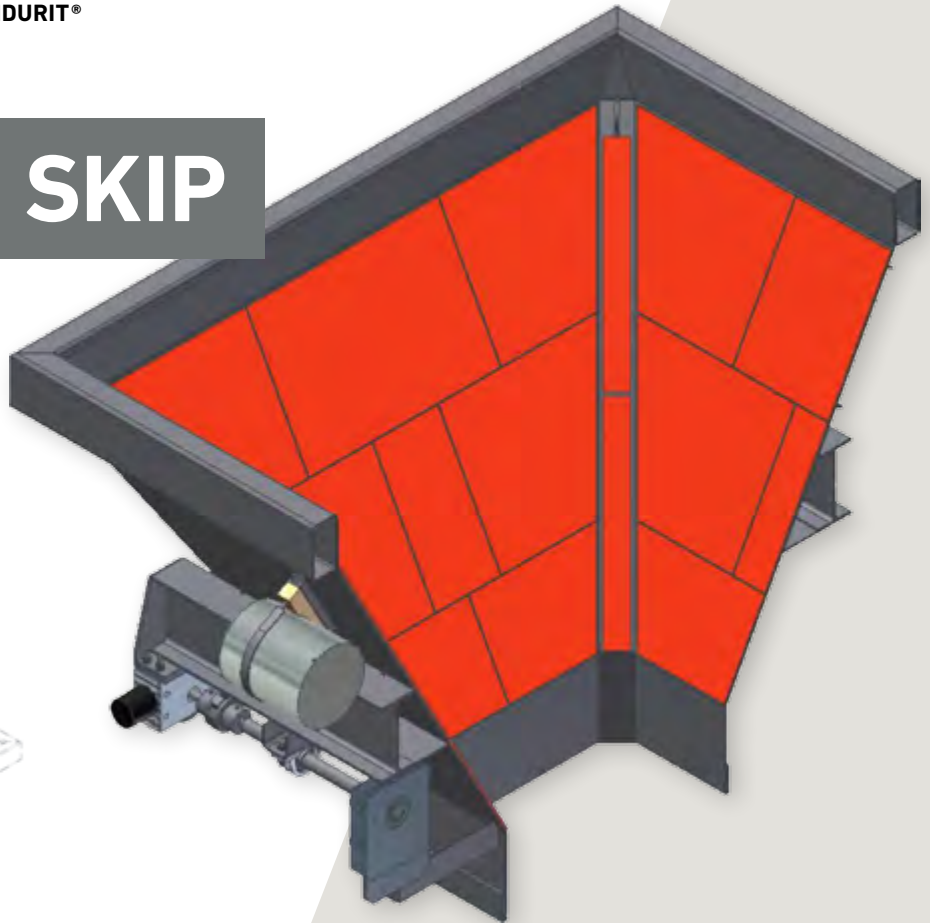
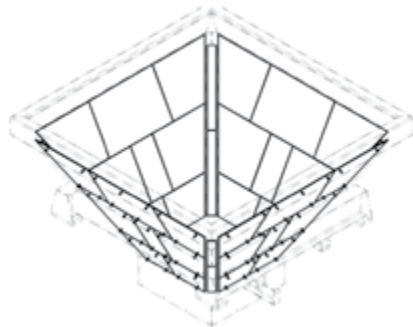
# MINERAL SCALE

**AMDURIT LINING  
SCREWED  
DRILLING  
TEMPLATE / DRILL  
HOLE TEMPLATE**



# TRANSFER SKIP

**AMDURIT LINING  
KIT WOBBLED AND  
SCREWABLE  
DRILLING TEMPLATE**



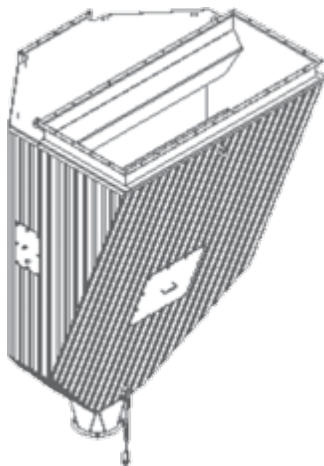
# HOT MIX STORAGE SILO

**OUTLET AMDURIT  
LINING WELDED**



# DUST COLLECTOR

## PRE-SEPARATOR AMDURIT LINING



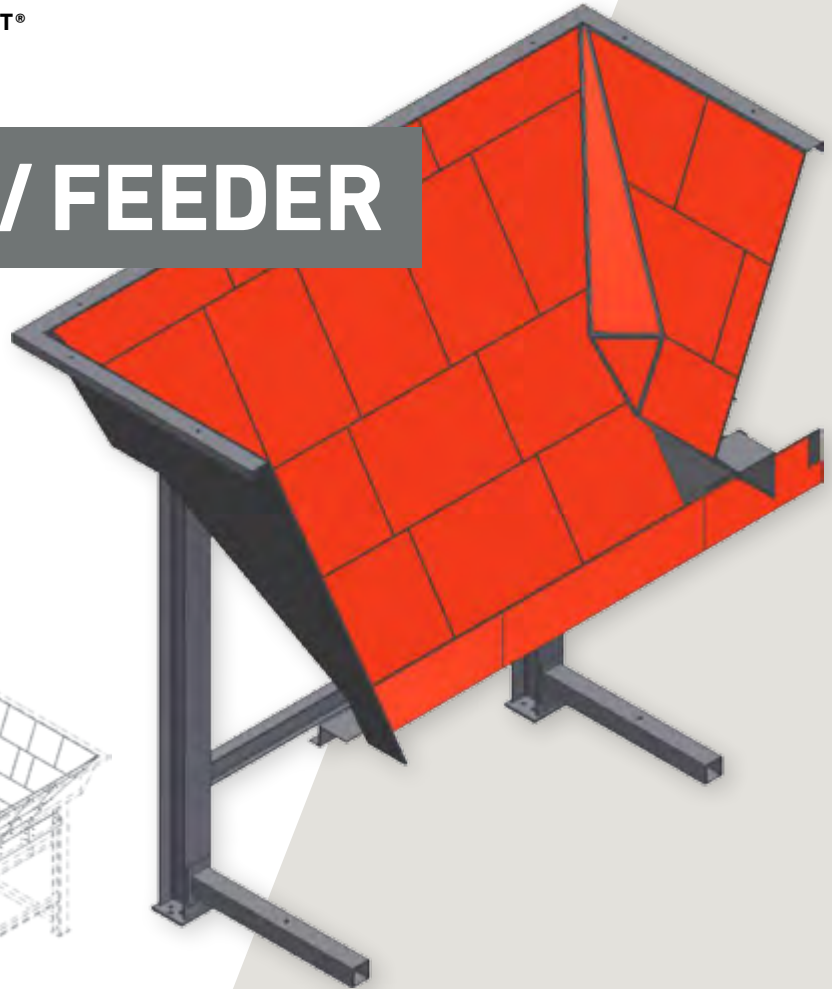


# RA HOPPER / FEEDER

**HALF & COMPLETE LINING  
FEEDER / HOPPER**

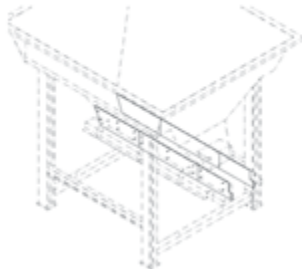
**SYNTHETICS, BRINAR,  
AND AMDURIT (CHANGABLE)**

**DRILLING TEMPLATE**



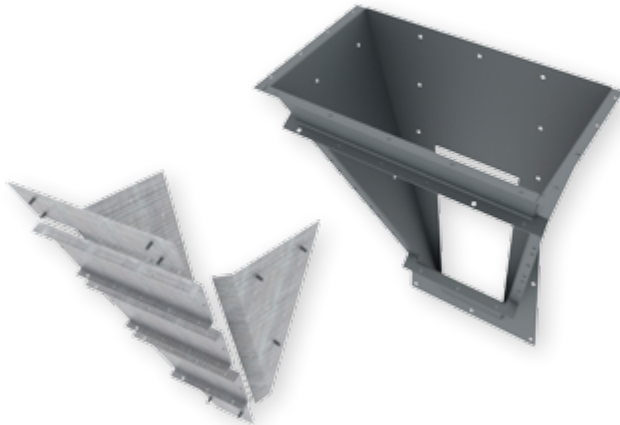
# RA HOPPER DISCHARGE

**AMDURIT PLATES  
WITH THREADED  
BOLTS / SCREWED  
DRILLING TEMPLATE**



# RA ELEVATOR INLET

**WEARING PARTS FIXED WITH SCREWS**  
**SIDE GUIDE PARTS SCREWED**  
**NEW INTAKE / INLET**



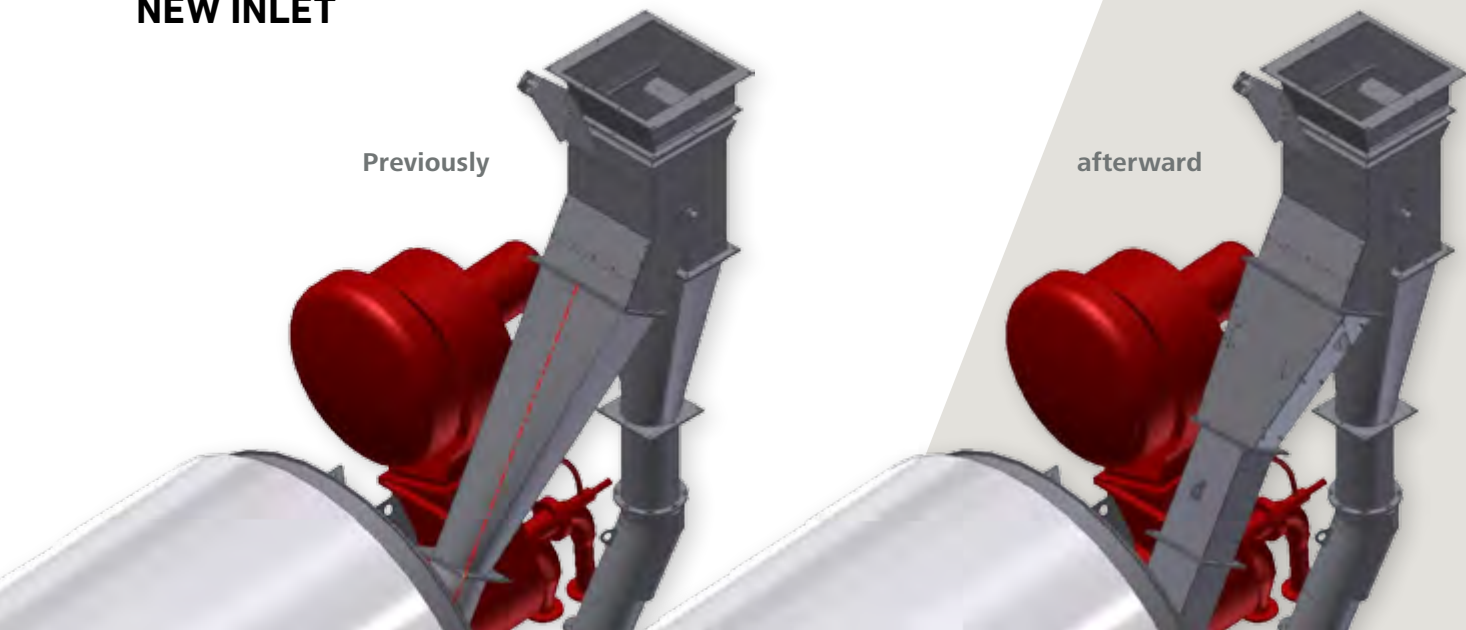
CONSTRUCTION AND RETROFITS WITH AMDURIT®

# RA DRUM INLET

**CHANGEABLE AMDURIT PLATES  
NEW INLET**

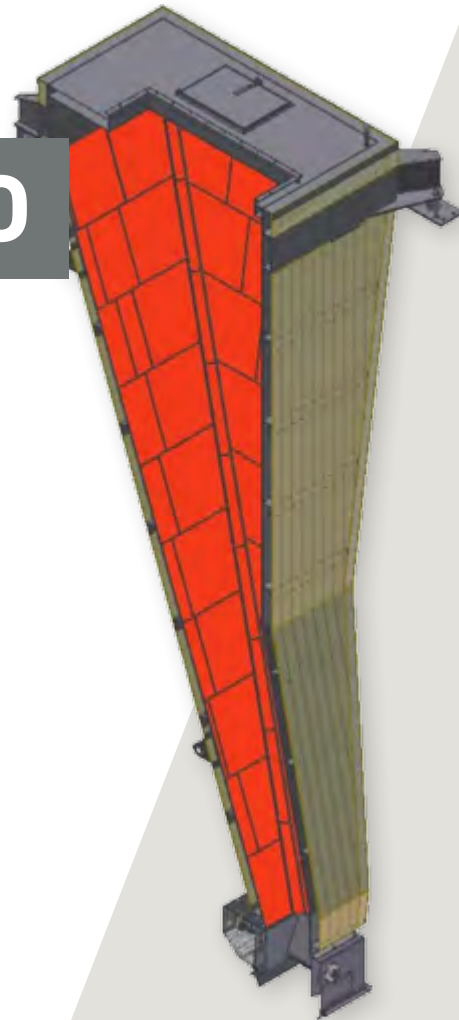
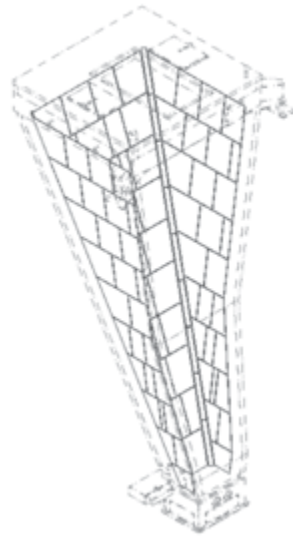
Previously

afterward



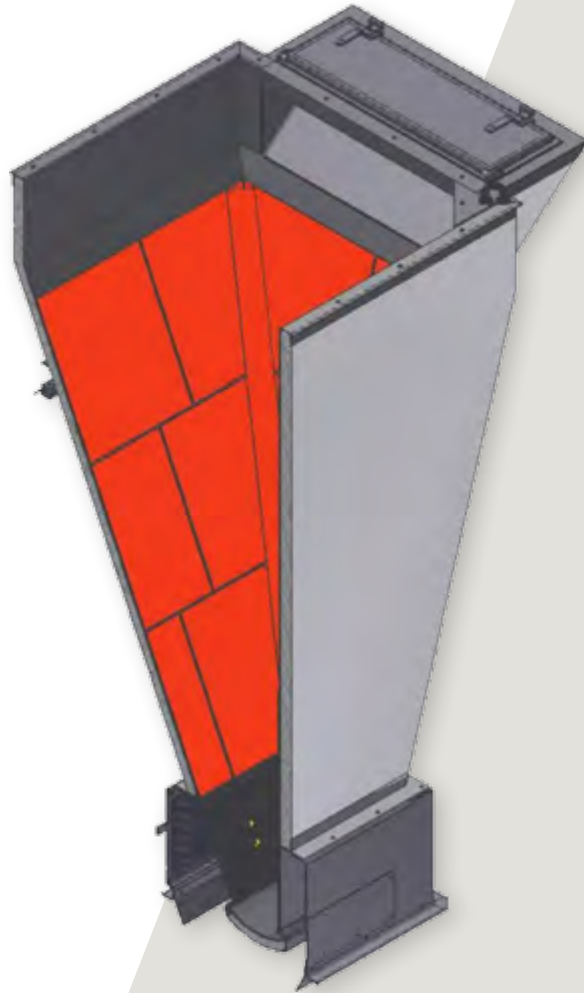
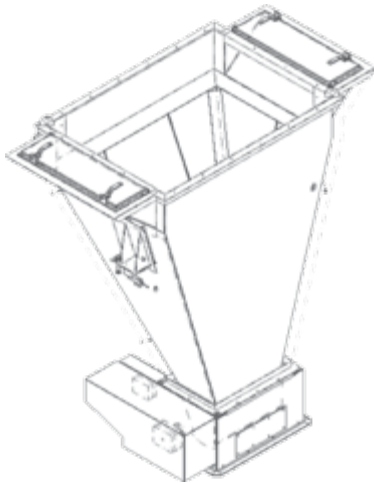
# RA BUFFER SILO

**WEAR AMDURIT LINING  
WELDED IN**



# RA SCALE

**WEAR AMDURIT LINING  
WELDED IN**





SPECIAL AND CUSTOM SOLUTIONS

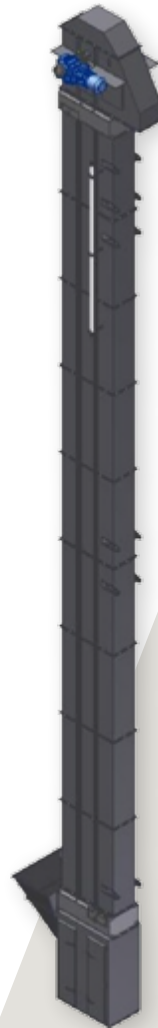
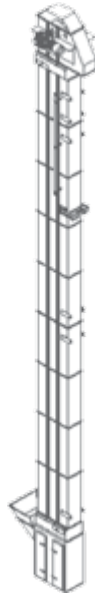
# RA ELEVATOR

**BELT**

**DRIVING DRUM**

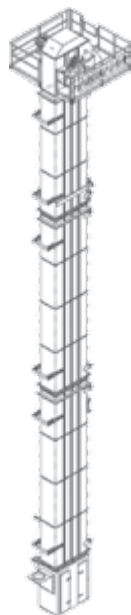
**DEFLECTOR DRUM**

**BEARING**



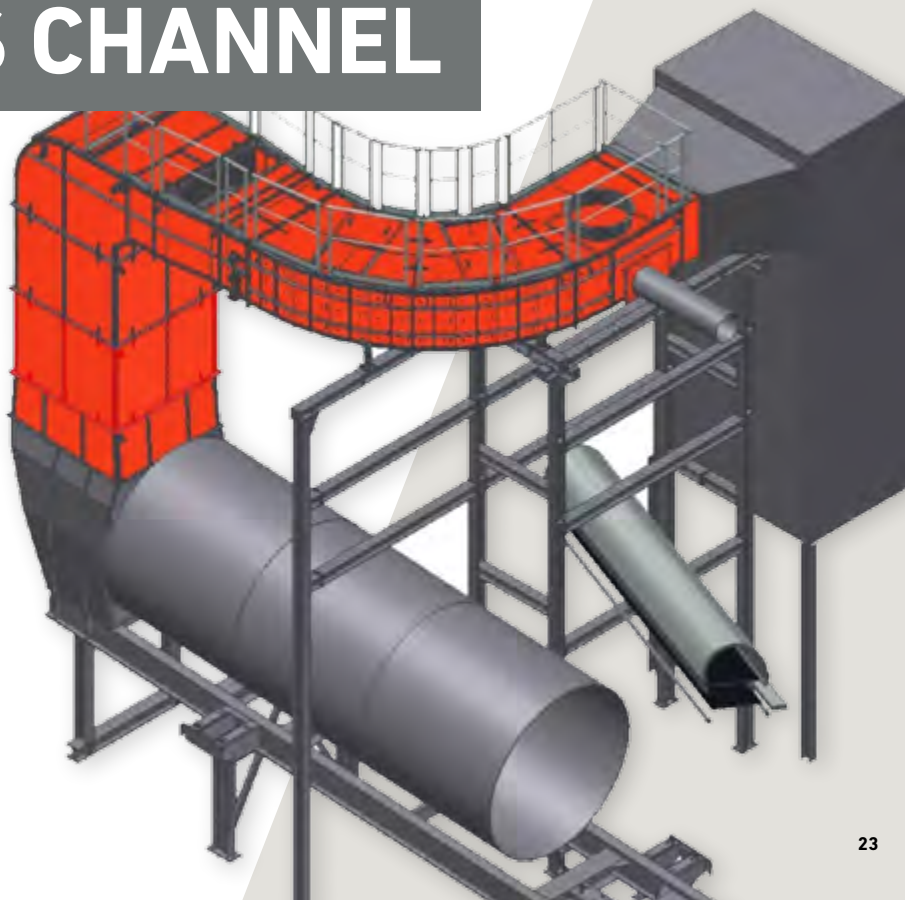
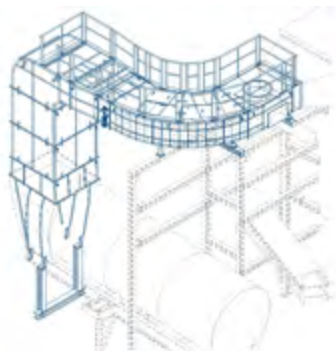
# HOT ELEVATOR

**CHAIN  
WHEEL  
BEARING**



# CRUDE GAS CHANNEL

**COMPLETE  
AMDURIT KIT WITH  
SUBSTRUCTURE**



For additional product information  
and services please visit:  
**[www.ammann-group.com](http://www.ammann-group.com)**



Specifications are subject to change.  
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