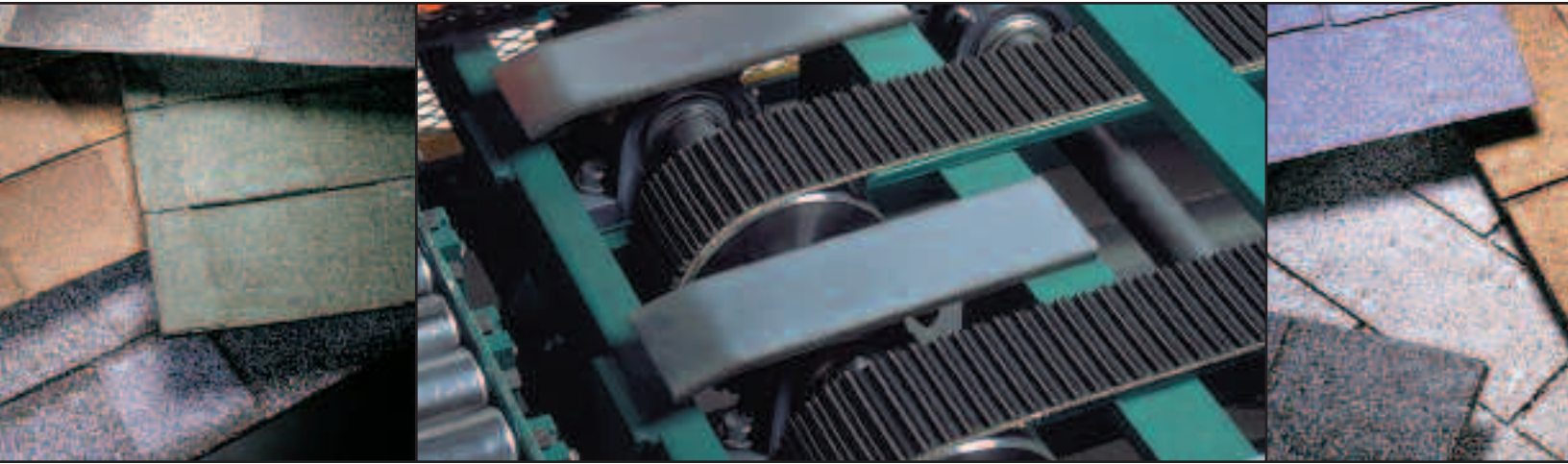


CRODON[®] **Wear Plate**

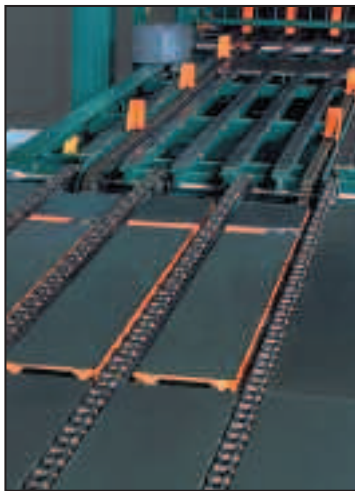
Wear-Resistant Surface
for the Roofing Industry



Reichel & Drews Introduces CRODON® Wear Plate for the Roofing Industry



Reichel & Drews has teamed up with the leader in surfacing technology to offer the roofing industry a high quality, longer life alternative to AR plate, ceramic and chrome. We are so confident that CRODON® Wear Plate will reduce your downtime and maintenance costs that we offer a performance guarantee.

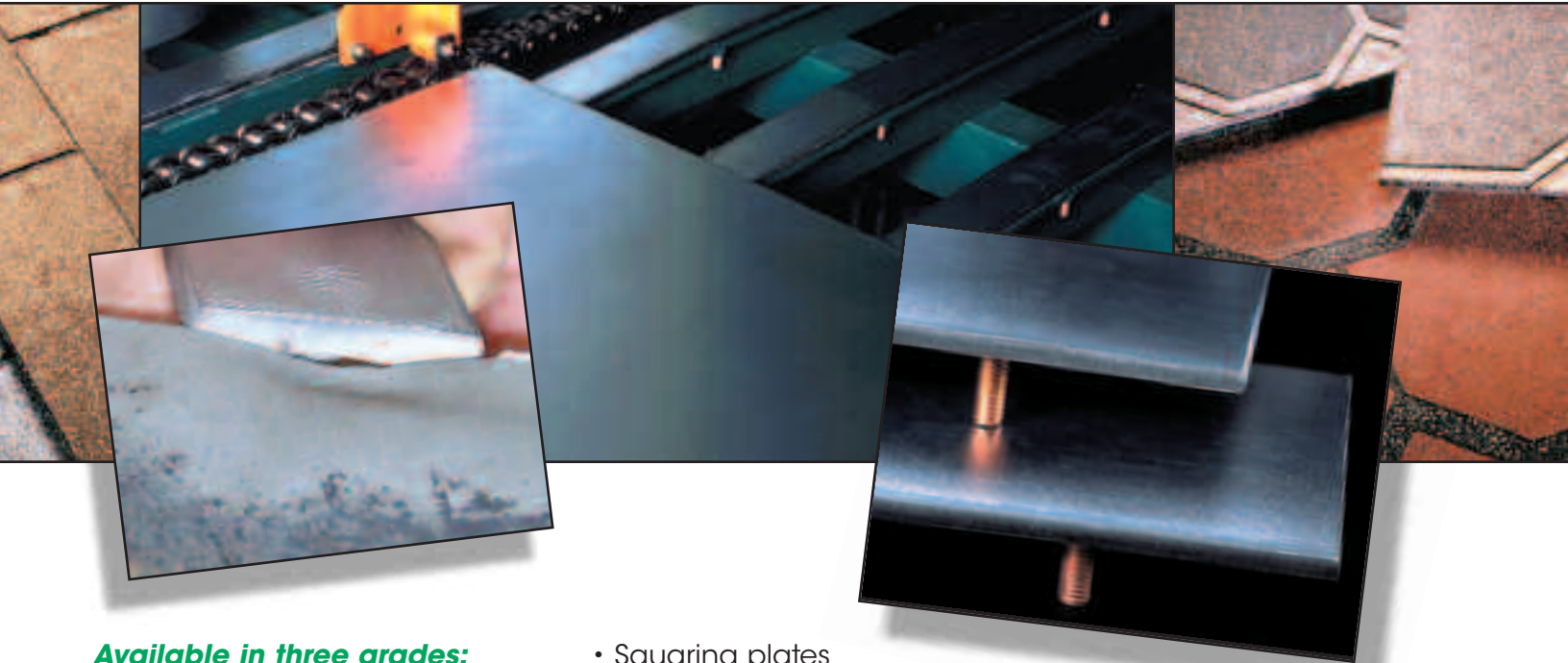


CRODON Wear Plate is an ideal replacement for ceramic, AR plate and chrome. Here are just a few of the reasons you will realize less downtime and lower maintenance costs with CRODON Wear Plate:

- **Lasts 4 to 6 times longer** than traditional AR plate
- **Harder** than chrome for longer service life
- **Stronger** than ceramic so it will not fracture, chip or break loose

- **Easy to install** – CRODON Wear Plate welds or bolts into place so adhesives and cure time are eliminated
- **Low co-efficient of friction** – reduces sliding resistance
- **Impact resistant** – will not chip or break
- **Non-stick surface** – minimizes asphalt build-up and reduces clean-up time
- **Easy-to-use** – can be cut to length, into shapes, or rolled
- **Fewer pieces to install** – a range of sizes gives more coverage per piece than ceramic

CRODON Wear Plate is a two-part wear plate made up of the CRODON wear surface which is an extremely durable, proprietary finish and a base material. It is bolted or welded to existing equipment.



Available in three grades:

CRODON STANDARD - with mild carbon steel backing is suitable for most roofing applications.

CRODON PLUS - CC AR400 through-hardened steel for areas in which immediate replacement upon wear-through may not be feasible.

CRODON PREMIER - with CC AR500 through-hardened steel for the ultimate wear-resistant base material.

Proven in roofing plants and other severe duty applications, CRODON Wear Plate's performance is superior to the materials currently in use.

CRODON Wear Plate is ideal for use throughout a roofing manufacturing plant:

- High lug conveyor
- Overhead belts
- Catcher backstop

- Squaring plates
- Finished product looper chain support & flight pipes
- Cutter entry/exit
- Flange guides
- Starwheels
- Granule chutes, use bins and deflector plates
- Granule handling systems

Reichel & Drews stocks:

Strip: 1/8" & 1/4" thick in widths from 1" through 24".

Guide Flanges: 14 sizes from 3 1/2" I.D. to 10 9/16" I.D.

It can also be cold rolled on the OD or ID to a radius as tight as 6".

Other widths and special shapes are available on a special order basis.

It is available for weld-on applications or with studs pre-installed, per your

specification, ready for installation by your maintenance crew or qualified Service Engineers from Reichel & Drews.

Technical Specifications

Hardness

70-74 Rockwell C
9 Mohs (iron 4.5; diamond 10)

Thickness

.020 standard - Heavier deposits available for severe applications

Surface Finish

Dense molecular structure engineered for roofing applications

Co-Efficient of Friction

CRODON on steel	.17
Steel on steel	.30

Base Material Thickness

.125", .250", .375", .500"

Base Material

Carbon Steel
CC AR400 Through Hard
CC AR500 Through Hard





Our Mission

As the global leader in roofing and waterproofing manufacturing machinery, **Reichel & Drews** is committed to fulfilling the needs of roofing manufacturers worldwide through proven products, superior service and advanced technology.

CRODON® is a registered trademark of Chromium Corporation



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