

## The American Rolling Mill Company

Executive Offices, Middletown, Ohio

ATLANTA 3, GA., 1437 Citizens & Southern Natl. Bank Bldg.  
BALTIMORE 13, MD., 3400 E. Chase St.  
BERKELEY 2, CALIF., Seventh and Parker Streets  
BOSTON 16, MASS., 439 Park Square Bldg.  
BUFFALO 2, N. Y., 504 Seventeen Court St. Bldg.  
CHATTANOOGA 2, TENN., 409 Chattanooga Bank Bldg.  
CHICAGO 4, ILL., 310 S. Michigan Ave.  
CINCINNATI 8, OHIO, 24 Cooper Bldg., Hyde Park  
CLEVELAND 15, OHIO, 1516-20 B. F. Keith Bldg.  
COLUMBUS 15, OHIO, 724 Atlas Bldg.  
DALLAS 1, TEXAS, 2112 Tower Petroleum Bldg.  
DAYTON 2, OHIO, 1802 Mutual Home Bldg.  
DETROIT 2, MICH., 5-261 General Motors Bldg.  
HOUSTON 2, TEXAS, 1640 Commerce Bldg.



INDIANAPOLIS 4, IND., 800 Fletcher Trust Bldg.  
KANSAS CITY 3, MO., 7100 Roberts St.  
LOS ANGELES 15, CALIF., 329 Petroleum Bldg.  
LOUISVILLE 2, KY., 1582 Starks Bldg.  
MILWAUKEE 2, WIS., 627 First Wisconsin Natl. Bank Bldg.  
MINNEAPOLIS 1, MINN., 919 Metropolitan Life Bldg.  
NEW YORK 5, N. Y., 120 Broadway  
PHILADELPHIA 7, PA., 1808 Lincoln-Liberty Bldg.  
PITTSBURGH 22, PA., 1627 Henry W. Oliver Bldg.  
RICHMOND 19, VA., 1308 State Planters' Bank Bldg.  
ST. LOUIS 1, MO., 817 Ambassador Bldg.  
SOUTH BEND 21, IND., 3202 W. Sample St.  
TULSA 3, OKLA., 501 Mayo Bldg.

### Choose the Correct ARMCO Grade

There is a grade of ARMCO sheet steel especially suited to every air conditioning application. For detailed information get in touch with the nearest district office or write direct to The American Rolling Mill Company, 390 Curtis St., Middletown, Ohio.

#### ARMCO Ingot Iron (Galvanized)

Ducts  
Washer Chambers  
Plenum Chambers  
Steam Line Casings  
Spray Towers  
Drip Pans  
Housings  
Machine Guards  
Unit Conditioners  
Roof Ventilators  
Eliminator Blades

#### ARMCO PAINTGRIP (Galvanized)

A special mill-Bonderized galvanized sheet that can be painted without pre-treatment. Preserves life and beauty of paint and enamel.

ARMCO Cold Rolled PAINTGRIP: A zinc-flashed sheet with a special mill-Bonderized surface that takes and holds paint.

#### Hot Rolled (Sheets and Strip)

Fan Blades  
Blower Casings  
Fuel Oil Tanks  
Unit Conditioners  
Stoker Hoppers

### ARMCO ALUMINIZED Steel

An aluminum-coated sheet steel with exceptional resistance to heat and corrosion. Resists heat discoloration up to approximately 900° F, and will withstand heat scaling at even higher temperatures. Also offers exceptional heat reflectivity where this is desirable.

#### ARMCO ZINCGRIP

A special zinc-coated sheet that can be severely formed without peeling or flaking of the tightly adherent zinc coating. Also available with a mill-Bonderized finish for immediate painting.

#### Cold Rolled (Sheets and Strip) Furnace Casings Room Unit Casings

#### Plates (ARMCO Ingot Iron) Smoke Stacks Coal Hoppers Breeching Unfired Pressure Vessels Low-fired Boilers Tanks

#### Stainless Steel (Sheets, Strip, Bars, Wire and Plates) Oil Burner Nozzles Worm Gears for Stokers Combustion Chambers Heat Flues and Tubes Humidifier Pans Pre-heaters Furnace Parts and Supports Fan and Blower Blades Spring Wire Welded Wire Fabric

Special grades have excellent resistance to destructive heat-scaling up to 2000°F.

## United States Steel Corporation Subsidiaries

Carnegie-Illinois Steel Corporation, Pittsburgh and Chicago

Columbia Steel Company, San Francisco

Tennessee Coal, Iron & Railroad Company, Birmingham

United States Steel Export Company, New York

District Offices in all Principal Cities



### U·S·S COPPER STEEL

For Superior Rust Resistance at Low Cost

Corrosion resistance and cost are two determining factors of the type of metal to be used for various air-conditioning jobs.

Copper Steel has 2 to 3 times the atmospheric corrosion resistance of plain steel or pure iron as shown in the results of unbiased tests made at Pittsburgh, Ft. Sheridan and Annapolis by the American Society for Testing Materials.

The cost of U·S·S Copper Steel is less than that of pure iron or copper-bearing pure iron and only slightly more than plain steel. Thus there often is a dividend of 200 per cent to 300 per cent longer life and a saving in the first cost as well.

When galvanized, U·S·S Copper Steel produces a sheet that is rust resistant all the way through—not just on the surface. It should be used for all ducts carrying humidified air or placed in damp locations such as basements, shower rooms, etc.

#### U·S·S PAINTBOND

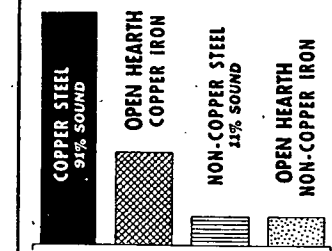
U·S·S PaintBond should be used whenever galvanized steel is to be painted. This special Bonderized sheet can be painted immediately, offers a much better surface for painting, lessens danger of the paint flaking and retards corrosion. It is used for ductwork, furnace housings and outdoor metal work.

Send for our PaintBond booklet.

#### U·S·S GALVANNEALED

U·S·S Galvannealed has a tight, matte-surface zinc coating that withstands severe forming operations without peeling or cracking. Suitable for immediate painting without aging or other surface preparation.

HERE'S THE PROOF!  
UNCOATED COPPER STEEL  
91% SOUND AFTER 21 YRS.



Corrosion test of A.S.T.M. on 28 gage black sheets exposed at Annapolis, Md., October, 1916. The copper steel sheets outlasted all others in the test.

#### U·S·S DUL-KOTE

U·S·S Dul-Kote is a specially treated non-spangled galvanized sheet which also can be painted immediately without aging or otherwise preparing the surface. It is available in the South and in the West.

Send for our Dul-Kote booklet.

#### OTHER U·S·S PRODUCTS INCLUDE:

**Black Sheets**—All grades, hot rolled, cold rolled in a number of different finishes.

**Stainless**—Heat resisting steel for various uses where temperatures are high and corrosion severe.

**Cor-Ten**—High strength steel—greater strength, greater atmospheric corrosion resistance for smokestacks, hoods, etc.