

The American Rolling Mill Company

Executive Offices, Middletown, Ohio

ATLANTA 3, GEORGIA.....1437 Citizens & Southern National Bank Bldg.
BERKELEY 2, CALIFORNIA.....Seventh and Parker Streets
BOSTON 10, MASSACHUSETTS.....201 Devonshire Street
BUFFALO 2, NEW YORK.....504 Seventeen Court St. Bldg.
CHATTANOOGA 2, TENN.....602 Chattanooga Bank Bldg.
CHICAGO 4, ILLINOIS.....310 S. Michigan Bldg.
CINCINNATI 8, OHIO.....24 Cooper Bldg., Hyde Park
CLEVELAND 15, OHIO.....1216 B. F. Keith Bldg.
DALLAS 1, TEXAS.....2112 Tower Petroleum Bldg.
DAYTON 2, OHIO.....506 Mutual Home Bldg.
DETROIT 2, MICHIGAN.....5-261 General Motors Bldg.
HOUSTON 2, TEXAS.....1640 Commerce Bldg.
INDIANAPOLIS 4, INDIANA.....1106 Fletcher Trust Bldg.

KANSAS CITY 3, MISSOURI.....7100 Roberts St.
LOS ANGELES 15, CALIFORNIA.....329 Petroleum Bldg.
MILWAUKEE 2, WISCONSIN.....627 First Wisconsin National Bank Bldg.
MINNEAPOLIS 14, MINN.....171-27th Avenue, S.E.
NEW YORK 5, NEW YORK.....120 Broadway
PHILADELPHIA 7, PA.....1808 Lincoln-Liberty Bldg.
PITTSBURGH 22, PA.....1627 Henry W. Oliver Bldg.
ST. LOUIS 1, MISSOURI.....1725 Ambassador Bldg.
SOUTH BEND 24, INDIANA.....503 City Natl. Bank & Trust Bldg.
WASHINGTON 6, D. C.....311 Defense Bldg., 1026-17th St. N.W.



Choose the Correct ARMCO Grade

There is a grade of ARMCO sheet metal particularly 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, Middletown, Ohio.

ARMCO Ingot Iron

(Galvanized)

Ducts
Washer Chambers
Plenum Chambers
Steam Line Casings
Furnace 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.

ARMCO Cold Rolled PAINTGRIP: A zinc-flashed sheet with a special mill-Bonderized surface.

Hot Rolled

(Sheets and Strip)

Fan Blades
Blower Casings
Fuel Oil Tanks
Unit Conditioners
Stoker Hoppers

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 PAINTGRIP finish.

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 oxidation at even higher temperatures. Also offers exceptional heat reflectivity where this is desirable.

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

High Strength Steel

A low alloy, high tensile steel possessing great strength. Used with proper design it results in weight reduction of framework, tanks and similar items. Under atmospheric service conditions it has corrosion resistance superior to regular steel

Stainless Steel

(Sheets, Strip and Plate)

Combustion Chambers
Heat Flues and Tubes
Humidifier Pans
Pre-heaters
Furnace Parts and Supports
Fan and Blower Blades

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

BETHLEHEM STEEL COMPANY

GENERAL OFFICES: BETHLEHEM, PA.

District Offices

AKRON
ALBANY
ATLANTA
BALTIMORE
BOSTON
BUFFALO
CHATTANOOGA
CHICAGO
CINCINNATI
CLEVELAND

COLUMBUS
DALLAS
DETROIT
HONOLULU
HOUSTON
INDIANAPOLIS
JOHNSTOWN, PA.
KANSAS CITY, MO.
LOS ANGELES
MILWAUKEE



NEW HAVEN
NEW ORLEANS
NEW YORK
PHILADELPHIA
PITTSBURGH
PORTLAND, ORE.
ST. LOUIS
ST. PAUL
SALT LAKE CITY
SAN ANTONIO
SAN FRANCISCO
SAVANNAH
SEATTLE
SPRINGFIELD, MASS.
SYRACUSE
TOLEDO
TULSA
WASHINGTON
WILKES-BARRE
YORK

Export Distributors

BETHLEHEM STEEL EXPORT CORPORATION, NEW YORK

BETHLEHEM PRODUCTS FOR HEATING, VENTILATING AND AIR CONDITIONING

Steel Sheets—Bethlehem manufactures a line of sheet steel to handle all types of heating, ventilating and air-conditioning jobs. Sheets are produced in the general classifications of hot-rolled (black); cold-rolled, and galvanized. Hot-rolled sheets are made in thicknesses from No. 18 gage to No. 2 gage, in widths varying with the thicknesses. Cold-rolled sheets are made in widths over 12 in. and in gages No. 11 to 30 inclusive. Galvanized sheets are made in gages 8 to 31 inclusive in widths of 24, 30, 36, 42 and 48 inches.

Especially well-suited for heating and ventilating ductwork are rust-resisting Beth-Cu-Loy copper-bearing sheets. Thorough going tests have proved that the 0.20 to 0.30 per cent of copper in these sheets will double or nearly triple their rust resistance. Thus they rank high in this respect among commercial grades of iron and steel sheets. Galvanized sheets of Beth-Cu-Loy form and seam readily, and the extra cost is only four to five per cent.

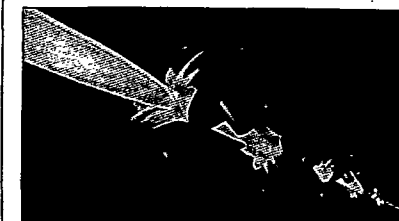


Steel from this giant mill will eventually become Bethlehem sheets.

Steel Pipe—Bethlehem now produces a strong butt-welded pipe, known as Beth-Co-Weld, in sizes from ½-inch diameter to 3-inch, inclusive, and in uniform 21-foot lengths, plus or minus one inch. This pipe is uniform in size, length, and physical characteristics. It will do a consistently good job wherever used.

Ammonoduct, a steel pipe which can be bent cold without annealing or danger of fracture, has long been a Bethlehem specialty. Unusually soft and ductile because it is made of a special quality open-hearth steel, Ammonoduct is easy to fabricate. Made in sizes from ½-inch diameter to 3-inch, inclusive, standard weight and extra strong, and in long lengths. In peacetime it was used extensively for ammonia piping, heater coils, water legs in furnaces and similar uses where pipe must be bent. Ammonoduct is ideal for radiant-heating installations. Will be available in quantity after the war emergency is over.

If you have a contract for heating, ventilating or air-conditioning, use dependable Bethlehem materials.



Here's how the rolls of our modern mill form Beth-Co-Weld Pipe.