

Western Engineering & Mfg. Co.

ESTABLISHED

4112 Glencoe Ave.

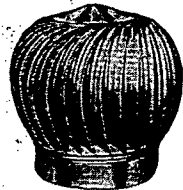


1921

Venice, Calif.

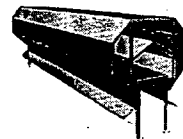
Representatives in Principal Cities

HIGH EFFICIENCY ROOF VENTILATORS



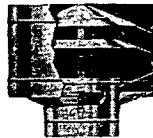
Western Rotary Ventilator

High exhaust capacity for relatively small bulk in weight. Remains in continuous motion between gusts, and is stormproof. It cannot backdraft because the throat velocity rises at an increasing rate with the wind speed. Wind tunnel tested. Rigid center support, and vibration absorptive rubber mountings, quiet performance. Enclosed, long-life lubrication, and durable hammertone sea-green finish. Sizes: 6 in. to 48 in. inclusive.



Western Continuous Ridge Ventilator

For high volume, low velocity exhaust capitalizing on air movement generated by temperature difference plus induced draft, this ventilator provides a continuous opening of any length desired in 17 throat sizes. The structure is storm and rain proof and is available with or without adjustable dampers and screens. Inherent characteristics qualify this ventilator for use in factories, foundries, mills and similar buildings.



Forbes Syphonaire

A highly-engineered stationary type roof ventilator employing a circular wind band that prevents the entrance of outside air. High capacity, rain and storm proof, rugged construction, and low silhouette, obviating the need for guy wires. Wind tunnel tested by aeronautical laboratory. Sizes range from 6 in. to 48 in. inclusive.



Westernaire Curb-mounted Fan

For low cost air movement under low static conditions, this unit is designed to meet practically every application involving a roof-mounted exhaust fan. High speed, high velocity for industrial use or slow speed, quiet operation for commercial use. Available in 39 models. 8 in. to 48 in. Can be used in conjunction with any type gravity ventilator.

SEE OUR COMPLETE CATALOG IN SWEET'S ARCHITECTURAL FILE, INDUSTRIAL CONSTRUCTION FILE AND ARCHITECTS AND ENGINEERS CATALOG FILE or write to above address for additional catalog and list of Representatives.



Forbes Econovent Gravity



Western Airout, Gravity



Booster Fan, Powered

UNITED STATES STEEL



AMERICAN STEEL & WIRE DIVISION, CLEVELAND
COLUMBIA-GENEVA STEEL DIVISION, SAN FRANCISCO
NATIONAL TUBE DIVISION, PITTSBURGH
TENNESSEE COAL & IRON DIVISION, FAIRFIELD, ALA.
UNITED STATES STEEL CORPORATION, PITTSBURGH
UNITED STATES STEEL SUPPLY DIVISION,
Warehouse Distributors, Coast-to-Coast

UNITED STATES STEEL EXPORT COMPANY, NEW YORK

U.S.S. GALVANIZED STEEL

for high quality results and ease of fabrication

U.S.S. Galvanized Steel Sheets are especially processed for the jobs they have to handle. They are uniform in flatness and surface. They can be bent, cut, stamped, rolled and formed—all with unusual ease of handling. In the production of U.S.S. Galvanized Steel Sheets careful attention is paid to the adherence of the zinc coating. This is done in order that forming operations may not fracture or flake the coating and thereby expose the base metal to atmospheric corrosion and rust.

Because of all these outstanding qualities, U.S.S. Galvanized Steel Sheets permit true bends, tight joints and neat seams, even in forming difficult angles and shapes when working in close and confining places.



U.S.S. Galvanized Steel Sheets are produced in a wide variety of sizes and forms. Our engineers are specialists in their use and will gladly assist you in their application.

Other U.S.S. Steels famous for service

U.S.S. STAINLESS STEEL is ideal for use in chemical plants, laboratories, and other places where highly corrosive atmospheres would spell early destruction for less durable materials. Its high resistance to corrosive attack, great strength, ease of cleaning and high resistance to extremes of temperature are definite money-saving advantages.

U.S.S. COPPER STEEL—coated or uncoated, insures increased resistance to

corrosion, and increases life under all conditions of atmospheric exposure.

U.S.S. GALVANIZED PAINTBOND STEEL—for ductwork requiring immediate painting without preliminary treatment or weathering. Paint will not flake. Bonderized surface prevents deteriorating action between paint and galvanized coating. A similar sheet, U.S.S. DULKOTE, is available in the South and the West.