

United States Gauge Co.

44 Beaver Street,



New York, N. Y.

Factory at Sellersville, Pa.

Makers of Quality

INDICATING AND RECORDING PRESSURE GAUGES

All Sizes and Types for Every Purpose

U. S. GAUGES—U. S. Gauges are made in all sizes from 2 to 12 in. inclusive for pressures from 1 lb. up to 50,000 lb., and for vacuum. Cases may be cast-iron, cast brass, drawn steel and drawn brass for wall mounting or flush mounting. For severe service long wearing hardened steel or bushed movements may be supplied.

For service on Steam Heating Systems—

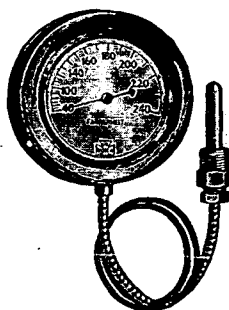
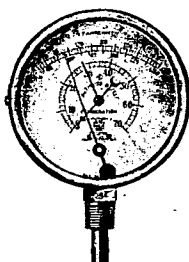
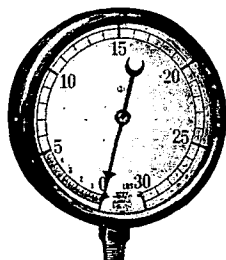
- Steam Gauges.
- Compound Pressure and Vacuum Gauges.
- Retard Gauges.
- Compound Retard Gauges.
- Steam Gauges with Internal Siphons.

For Hot Water Heating Systems—

- Altitude Gauges.
- Tank-in-Basement Gauges.
- Altitude and Pressure Gauges.
- Combination Altitude Gauges, and
 - (a) Bimetal Thermometers.
 - (b) Glass Tube Thermometers.
 - (c) Vapor Tension Distance Type Thermometers.
- Glass Tube Hot Water Thermometers.

U. S. RECORDING GAUGES—U. S. Recording Gauges are made in 8½, 10 and 12 in. sizes for pressures from 1 lb. up to 50,000 lb., and for vacuum. Cases may be cast-iron or cast brass for wall mounting or flush mounting. Pen arms are made of non-corrosive metal. Especially designed clock movements are used. Charts can be furnished for customary time periods.

U. S. DIAL THERMOMETERS—U. S. Dial Thermometers are of the vapor tension type with open scale reading in the central and upper portion of the scale. Cases may be cast-iron, cast brass, drawn steel or drawn brass for wall mounting or flush mounting. Supplied in all sizes from 2 to 12 in. inclusive, for temperature ranges from 40 F. to 800 F. Furnished with rigid connection bulb or with flexible capillary tubing up to 100 ft. long.



The Agasote Millboard Company

Trenton, New Jersey

Manufacturers of Quality Products Since 1909

HOMASOTE

THE WEATHERPROOF INSULATING AND BUILDING BOARD



Homasote at Home—Protection from the Elements Unnecessary

HOMASOTE WEATHERPROOF INSULATING AND BUILDING BOARD

Homasote can be used as a combination insulating and structural material. Important facts in the selection of an insulating material are its efficiency as an insulator, its structural strength, its moisture resistance, its plaster adhesion, its resistance to air infiltration, whether it is fire-retardant and the cost of installation and upkeep.

Homasote is manufactured in BIG sheets, 8 ft x 14 ft, 8 ft x 12 ft, 6 ft x 12 ft, and even multiples thereof, making it possible to cover the average size wall in one piece.

It may be used on the exterior of a building even without painting.

Comparative tests on air infiltration are shown below. These tests were made by the Lewis Institute, Chicago, Ill. The

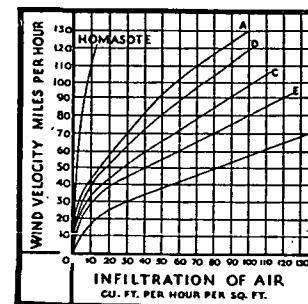
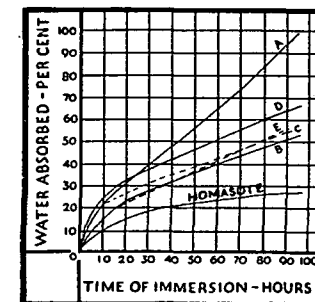


chart shows that at a wind velocity up to 40 miles per hour, 18 to 112 times more air passed through the other boards tested than through Homasote and at higher velocities, the infiltration through these other boards increased in a much greater proportion.

Homasote has very high moisture resistance, according to tests made by the Robert W. Hunt Co., Chicago. Reference to the chart shows that the other boards took up 101 per cent to 274 per cent more moisture.



HOMASOTE TYPE MN FIRE-RESISTING INSULATING BOARD

Homasote Type MN provides not only insulating value but also protection from fire. It is made in ½ in. and ¾ in. thickness, and in sizes of 4 ft x 7 ft, 4 ft x 8 ft, 4 ft x 10 ft, 4 ft x 12 ft, and 4 ft x 14 ft. In the ¾ in. thickness, Homasote Type MN takes a one hour fire rating.

The thermal conductivity of Homasote Type MN is 0.43 Btu per hour, per square foot per 1 deg Fahrenheit, per inch thickness.

It is ideal for air conditioning ducts or for wall, floor or roof areas in fire zones.

The insulating value of Homasote Type MN protects the studding behind it in a hot fire, and Homasote Type MN will not shatter if water is applied to it when hot.

Write Direct to THE AGASOTE MILLBOARD COMPANY, Trenton, N. J., for samples and descriptive literature.