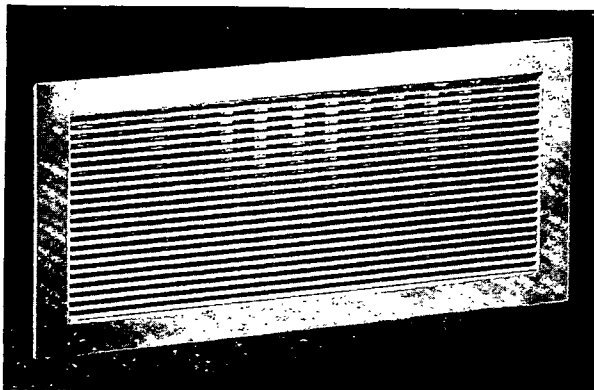
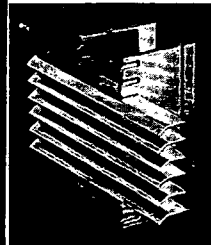


Waterloo Register Company
 Waterloo, Iowa
 Established 1902
 Representatives in Principal Cities
 Seattle, Wash.

AIR MASTER GRILLES

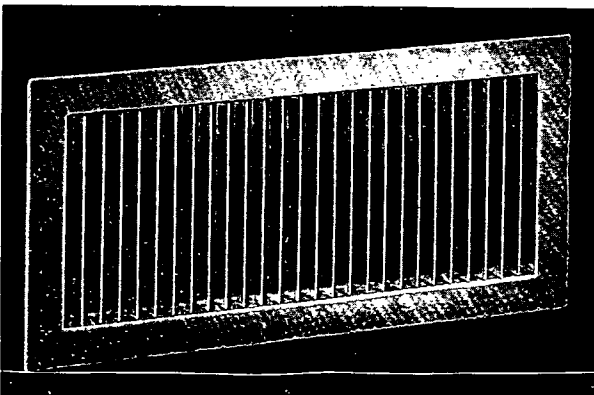


1-A Supply Grille
 Fixed fine mesh diffusion plus individually adjustable rear deflectors.

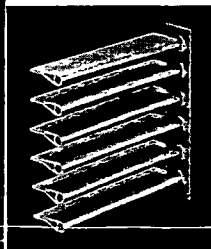


Supply grilles are matched with return grilles for both styles 1-A and 2-A. All supply designs feature maximum adjustability and flexibility coupled with efficiency and rugged strength.

Complete performance data for both types indicated are available in a range of standard sizes as part of a grille selection system published in catalog No. 17, copies of which may be obtained on request from main office or representatives.



2-A Supply Grille
 Individually adjustable streamline bars.

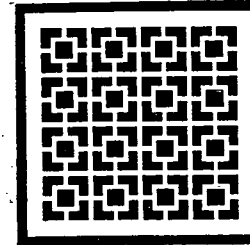


Wickwire Spencer Steel Company

41 E. 42nd St., New York, N. Y.
 BUFFALO WORCESTER LOS ANGELES CHICAGO SAN FRANCISCO

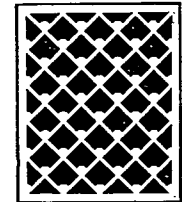
**CLINTON METAL GRILLES—
 WICKWIRE SPENCER PERFORATED METALS**

Clinton Grilles are manufactured in a great variety of designs—45 different styles from standard dyes, and many special designs and curved shapes to conform with customer specifications. Grille perforations are designed so that uninterrupted vertical and horizontal members give adequate rigidity and strength of grille structure with effective concealment and large free air opening. The new "Lacecane" design provides free air openings of 50 per cent of grille area—in other designs free air openings range upward to 70 per cent of grille area.



Design 820

In Wickwire Spencer plants, modern machinery produces grilles as heavy as $\frac{5}{16}$ in. in thickness, and in any size or shape up to 60 in. x 156 in., in one piece. Larger sizes in two or more pieces suitable joined so that the joint is virtually invisible on the front of the grille.



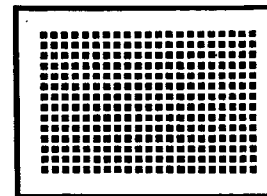
Design 850

MATERIALS

"Wissco" Bronze, an alloy sheet metal of high tensile strength, is specially recommended for Clinton Grilles. It compares favorably in cost with electroplated steel, but for durability equals commercial or naval bronzes. Finished in any manner to harmonize with surroundings. Clinton Grilles are also furnished in stainless and regular steels, brass, copper, bronze, nickel, monel, zinc or aluminum.

Sheet Metals, because of their strength, permit use of thinner lighter materials—Clinton grilles are perforated in sheet steels ranging from $\frac{1}{4}$ in. thick to 16 U. S. gauge, and in bronzes and aluminum $\frac{5}{16}$ in. to 16 B. & S. gauge.

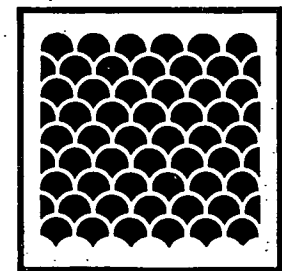
FINISH



Plain Lattice

In the Wickwire Spencer finishing plant any type of finish may be supplied — electroplated, japanned, buffed, or painted; special finishes matched or supplied as desired. When a paint finish is desired it is recommended that grilles be shipped from the manufactory with

shop coat, only finishing coat to be applied where installed.



Grille Design—117

SPECIAL FEATURES

Invisible doors, hinged grilles, angle frames; or other special features supplied as required. Other sheet metal designs and specialties produced as desired.

The Clinton Grille Handbook giving detailed analysis of grille layouts will be sent upon request.