Hendrick Manufacturing Company

48 Dundaff Street, **Carbondale, Pa.**

Sales offices in principal cities—consult telephone directories

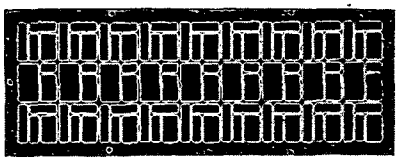
Hendrick Bulators; Hendrick Perforated Metal Grilles; Hendrick Mitco Open Steel Flooring, Armorgrids, Shur-Site Treads

HENDRICK BULATOR

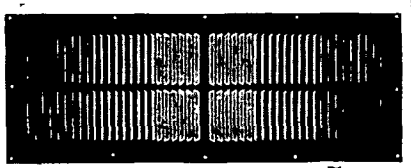
the *dual-unit* combination of a deflecting vane grille and an ornamental grille

Now you can secure in a single installation all the advantages of an adjustable vane grille—*to direct air flow*—and an ornamental grille—*to harmonize with the decorative scheme*—by specifying the new dual-unit Hendrick BULATOR*. It is a practicable combination that meets both the engineer's specifications for air throw and spread, and the decorative requirements of the architect.

In this dual-unit, the deflecting vanes are not noticeable, although they are mounted just behind the ornamental grille. The vanes are adjustable so that the air flow can be deflected to right or left, up or down, or in a combination of both directions.



Photograph taken with deflecting vanes less than an inch behind grille, shows that vanes are not noticeable.



Vertical deflecting vanes, showing how the vanes may be set to produce any desired air stream pattern.

For the imposed ornamental grille section of the dual-unit Bulator, Hendrick offers a wide selection of attractive designs, with the essential open area.

Tested at Case Institute

To determine the efficiency of the dual-unit, tests were made at the Case Institute of Technology, Cleveland, under the direction of Professor G. L. Tuve, as a result of which, "it was found that at a given air volume, the presence or absence of the 'Mosaic' (design) grille made very little difference on either the air stream pattern or the throw."

A copy of the detailed report on these tests will be mailed on request.

How to specify or order Hendrick Bulators

In specifying or requesting quotations on the Hendrick dual-unit Bulator, the following information is required:

1. The name or description of the desired ornamental grille, as given in the Hendrick Grilles catalog.
2. The metal, gauge and finish of the ornamental grille, that is required.
3. The dimensions of the air duct opening.
4. The type of deflection desired in the deflecting vane section; whether right and left, up and down, or a combination of both.

* Beauty + Ventilator

HENDRICK PERFORATED METAL GRILLES

Hendrick decorative grilles are furnished in over a hundred patterns, and in a wide variety of overall dimensions, bar sizes, and number and size of perforations.

Many exclusive Hendrick designs, originally produced to meet an architect's specifications for some particular project, are now available as standard numbers, and facilities for making special designs to specifications make the Hendrick service even more complete. The wide range of patterns permits the choice of a grille that will harmonize with any style of architectural design or period construction.

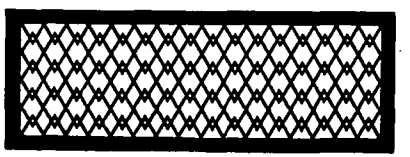


Arglin—63 per cent Open Area

Grilles are fabricated in heavy-gauge aluminum, bronze, copper, Monel, steel, stainless steel, and other commercially rolled metals. With ample open areas and accurate sizes, Hendrick grilles are characterized by clean-cut perforations, fine finish, and freedom from burrs and other imperfections.

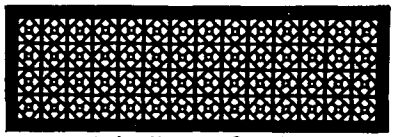


M-No. 2—67 per cent Open Area

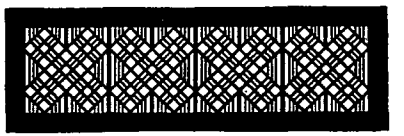


M-No. 9—67 per cent Open Area

They are easy to install, and always lie flat because of a special flattening operation in their manufacture.



Argive—60 per cent Open Area

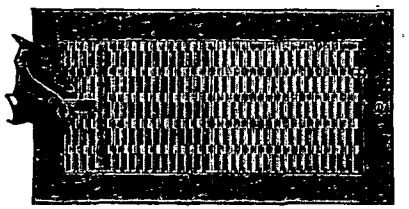


La Crosse—55 per cent Open Area

AIR CONDITIONING GRILLES AND REGISTERS

Hendrick air conditioning grilles and registers for directed air flow are made in various meshes, the standard having 5/8 in. opening between face bars. All types are furnished with either horizontal or vertical directional bars.

The standard mesh can either be furnished with grille bars permanently set at the factory for straight or directional air flow, or furnished so that the grille bars may be individually adjusted on the job to direct air flow to any desired degree.



Front View

Rear View

