

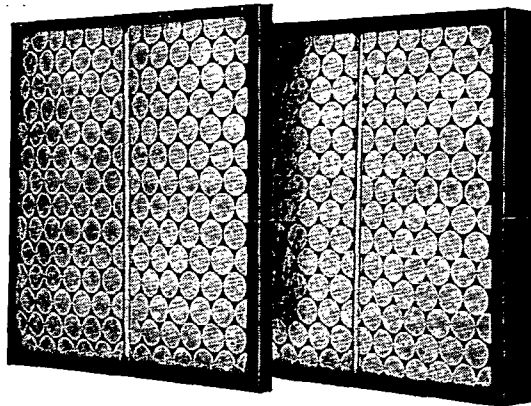
Owens-Corning Fiberglas Corporation

Toledo, Ohio

AIR FILTERS FOR USE IN RESIDENTIAL, COMMERCIAL and INDUSTRIAL
AND FRAMES HEATING, VENTILATING and AIR-CONDITIONING SYSTEMS

FIBERGLAS* **DUSTOP*** AIR FILTERS

*Trademark Reg. U. S. Pat. Off.



FIBERGLAS DUST-STOP AIR FILTERS will clean air streams of nuisance dirt, dust, and lint . . . and will do it economically and efficiently. Dust-Stops are made from compressed mats of glass fibers, sprayed with binder to hold the fibers in place. The fibers are then coated with a special dust-catching adhesive.

Available in Two Standard Types—Fiberglass Dust-Stop No. 1 (1 in. thick) is designed for greatest operating economy in commercial and industrial applications. No. 2 (2 in. thick) is recommended for use in unsupervised installations. It permits longer intervals between replace-

ments. Both may be used in domestic applications.

Economical—Dust-Stop filters cost only 1¢ per CFM as original equipment, and less than 1/10th of 1¢ per CFM to replace. Further maintenance savings can be made by reusing filters after gently rapping out or vacuum cleaning excessive surface dirt accumulations. This practice

may be repeated once or twice before the filter is discarded.

Engineering Service—Owens-Corning Fiberglass Corporation maintains offices in several metropolitan centers where representatives, qualified to assist in the planning of filter installations, are available for consultation.

Standard Sizes for Equipment*

Standard Sizes (Nominal)	Ratings		Average Resistance Inches Water Gauge Clean
	Cfm	Fpm	
20" x 25" x 1"	1000	300	.062
20" x 20" x 1"	800	300	.062
16" x 25" x 1"	800	300	.062
16" x 20" x 1"	640	300	.062
20" x 25" x 2"	1000	300	.13
20" x 20" x 2"	800	300	.13
16" x 25" x 2"	800	300	.13
16" x 20" x 2"	640	300	.13

*Other standard and any special sizes available.

Literature—Data sheets on all standard Fiberglass products and applications will be furnished to engineers and manufacturers on request.

Owens-Corning Fiberglas Corp. Branches

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BOSTON, MASS.
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FIBERGLAS* **DUSTOP*** FILTER FRAMES

*Trademark Reg. U. S. Pat. Off.

Fiberglass Dust-Stop "L" and "V" Filter Frame Assemblies are specified by engineers of commercial and industrial heating, ventilating and air conditioning. Frame members of heavy steel are assembled in combinations to satisfy any CFM and space requirement.

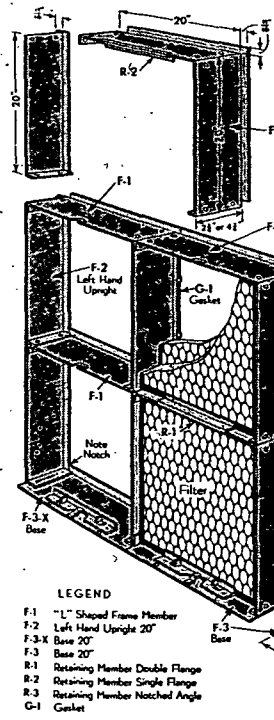
Both types of frames are designed for the convenient and correct handling of Dust-Stop filters. They meet all Fire Underwriters' and local Fire Ordinance requirements.

The choice between the "L" type and "V" type frames is determined wholly by the space available for the filter frames. The "L" type filter frame takes less depth within the

duct or plenum chamber but requires a larger face area for the same CFM capacity. The "V" type frame requires a face area approximately the same as the cross-sectional area of a duct which will handle the volume of air for which the filters are rated.

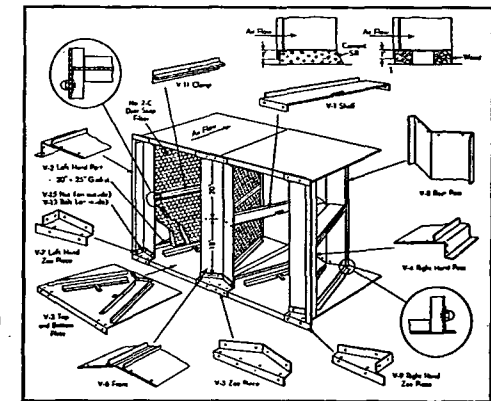
Two Depths of "L" Frames—The "L" frame, two filters deep, is designed to hold two Dust-Stop No. 1 filters in each cell. The "L" frame, four filters deep, holds four Dust-Stop No. 1 filters in each cell. The frame that is four filters deep is identical in every way to the frame two filters deep except that the depth of all parts is 2 in. more. When specifying "L" type frames indicate two-filter or four-filter depth. "V" frame is available, four 1-inch filters deep per cell, only.

The "L" frame uses 20 x 20 in. filters only. The "V" frame uses 20 x 25 in. filters only. Filters are always used two or more in series in each cell.



LEGEND

- F-1 "L" Shaped Frame Member
F-2 Left Hand Upright 20"
F-3-X Base 20"
F-3 Base 20"
R-1 Retaining Member Double Flange
R-2 Retaining Member Single Flange
R-3 Retaining Member Notched Angle
G-1 Gasket



ABOVE—Dust-Stop "V" Type Filter Frame.

LEFT—Dust-Stop "L" Type Filter Frame.