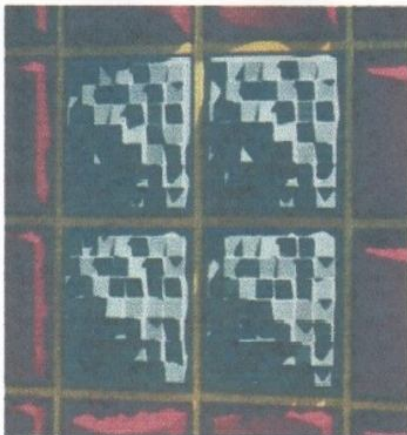


The DF-24 diffuser is a specially moulded plastic panel designed to diffuse or disperse acoustic energy throughout a given space. While sound absorbing fiberglass panels or acoustic foam are effective for absorbing acoustic energy, they can sometimes leave a room sounding dead or lifeless. The multiple facets and angles of the DF-24 redirect and redistribute sound waves throughout the room, helping to eliminate hot-spots and dead-spots while maintaining a true "live" sound.



125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz
-0db	-3.1db	-8.6db	-8.5db	-12db	-3db

The direct reflection measured from a single DF-24 panel over a 2' x 2' smooth drywall surface at one meter.

An array of multiple DF-24 panels increases effectiveness at lower frequencies.

The DF-24 comes moulded in white but can easily be painted with most popular paints and finishes.

Light weight allows easy installation with construction adhesive, nails, staples or screws. For use overhead, the DF-24 fits neatly into a standard 2' x 2' ceiling grid.

Note- The intricate shape of the DF-24 prohibits manufacture from flame-retardant material. Check local codes before installing a large number of these or any thermoplastic panel. Some areas may require the application of a flame-retardant coating.

VIBRANT TECHNOLOGIES CORPORATION

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Specifications:

Dimensions	23.75" x 23.75" x 6.25"
Color	White
Weight	2.5 lbs.