

## INTRODUCTION

The Krueger 1240/51240 series modular core diffusers are one of Krueger's most quiet and versatile diffusers, combining excellent performance with on-the-job flexibility. The 1240/51240 series diffusers exhibit typical isothermal throws of 20' to 30' for 4-way air distribution and 40' to 60' for 1-way air distribution. The modular cores in the neck maintain a tight horizontal air pattern at the ceiling from maximum to minimum CFM, making this series an excellent selection for variable air volume applications. The modular cores are factory set for a four-way air pattern, but may be field adjusted for 1-, 2- or 3-way air patterns. The modular capability makes the 1240/51240 ideal for installations with changing air pattern requirements such as tenant lease spaces.

## MODELS

1240 - Modular Core Diffuser, Steel Construction

51240 - Modular Core Diffuser, Aluminum Construction

## FEATURES

- Hand-removable modular cores.
- Variety of discharge air patterns.
- Air diffused through fixed vanes.

## PANEL SIZE

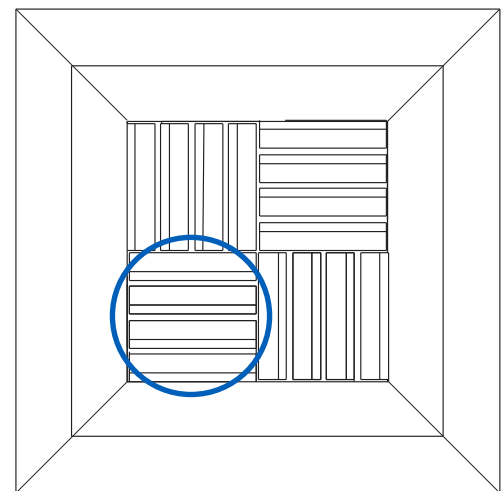
- 24"x24"

## ACCESSORIES

- Optional Damper (Model OBD1240, 5OBD1240)
- Optional Straightening Grid (Model SSG)

## FINISHES

- Standard finish is #44 British White.
- Optional finishes available.



The area encircled represents one core. Each core represents one quarter section of the diffuser.

**EXAMPLE:** Two core throw will show two of the four cores facing in the same direction. Three core throw will show three of the four cores facing in the same direction. Reference page D1-6 for discharge air patterns.