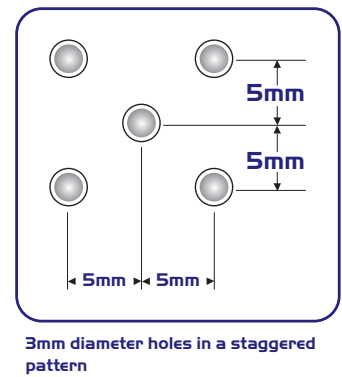
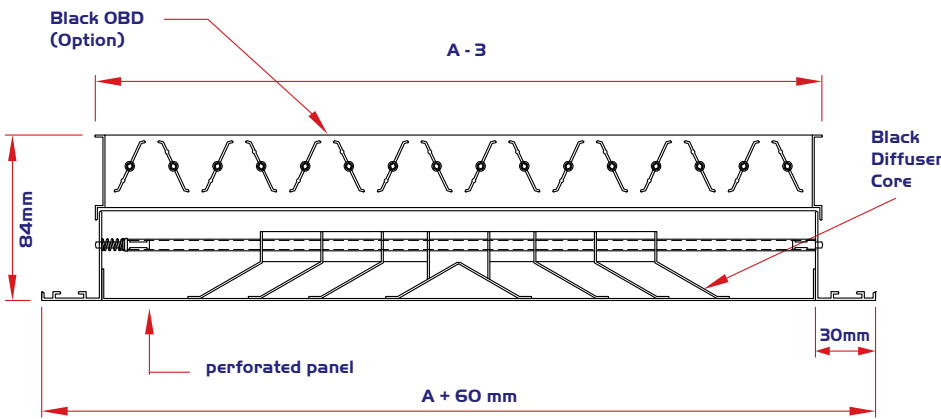
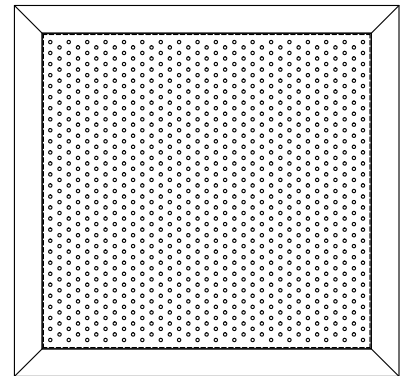
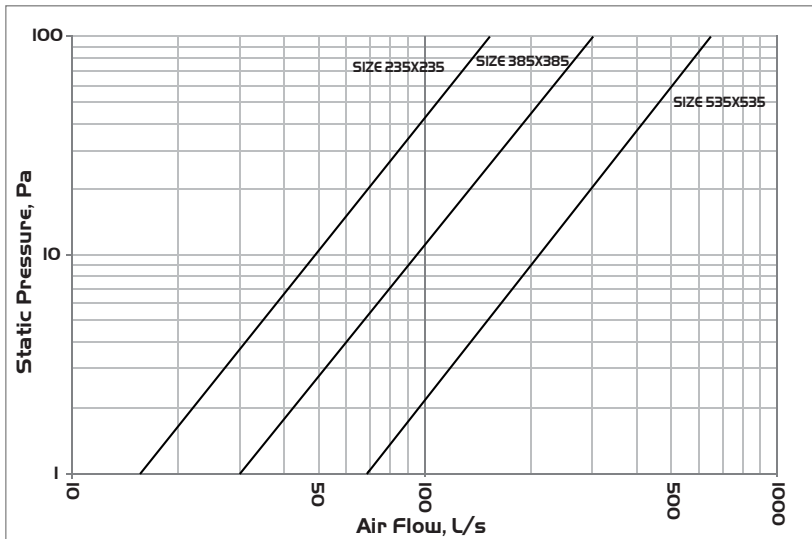




**PERFORATED DIFFUSER WITH BLACK 4-WAY CORE - MODEL P4W**

**Description:**

- Ceiling-mounted.
- 3mm dia. Perforated sheet removable face with 30mm flange powder coated to RAL 9010/9016.
- With black 4-way core blades.
- Black Opposed Blades Damper (OBD) as option.



**Ordering Key:**

<b>P</b>	<b>4</b>	<b>W</b>	<b>B</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>X</b>	<b>5</b>	<b>3</b>	<b>5</b>
PERFORATED 4-WAY										
- : WITHOUT OBD										
B: WITH BLACK OBD										
M: WITH MILL FINISH OBD										
NECK SIZE: 535X535MM, 385X385MM OR 235X235MM										



**PRODUCTS TESTING >>**

The following tables include the results of tests conducted on three square ceiling diffusers. The test results include noise criteria (NC) static pressure versus airflow, throw and Ak. The diffusers were selected and supplied by Beta in 1991. The extrapolations and interpolations were made to cover a full range of sizes and parameters according to ETL Testing Laboratories Inc. who made the tests.

**TEST METHOD >>**

The air diffusers were tested in accordance with the Air Diffusion Council test code for grilles, registers and diffusers No. ADC 1062:GRD-84. The test was conducted in ETL Testing Laboratories Inc.

The diffusers were installed in the ADC facility and supplied with measured volume of air. The static pressure was measured (1-1.5) duct diameter upstream of the diffuser inlet.

Acoustical data was obtained employing a Bruel and Kjaer digital frequency analyzer and analyzed by computer.

Sound power levels were plotted on a graph of Noise Criteria Curves which are in the ADC codes.

