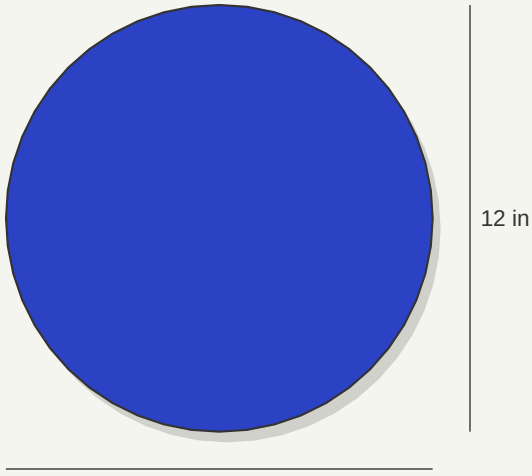
# Orbit Ø12 in · 4 in

AP-OR12-4S · Orbit collection




Front view, to scale. Depth 4 in (10.2 cm).

| | |
|---|---|
| NRC | **1.15** |
| SIZE | **Ø 12 in** |
| THICKNESS | **4 in** |
| FACE AREA | **0.8 ft²** |
| FABRIC | **Acoustic polyester** |
| COLOR | **Cobalt** |
| MOUNTING | **Wall, Z-clips** |
| PRICE | **$48 CAD each** |

A circle panel in eight diameters. Mix sizes and colors for a feature wall, or use one large disc as a focal point. Best for: Feature walls, lobbies, kids' rooms.

## Construction

| Part | Specification |
|---|---|
| Core | Rigid mineral wool, 6 lb/ft3 (96 kg/m3), 4 in thick |
| Frame | Kiln-dried wood perimeter frame; edges hardened with resin |
| Face | Acoustic polyester, acoustically transparent, stretched and wrapped to the back. Our standard acoustically transparent woven polyester. Class A fire rated, fade resistant and easy to vacuum. |
| Surface | Flat |
| Edge | Square edge |
| Mounting | Wall, Z-clips, hardware included |
| Approx. weight | 1.8 lb |
| Tolerance | ± 1/8 in on width and height |

## Sound absorption

Tested to ASTM C423, Type A mounting (directly on the wall). Suspended clouds and baffles with an air gap absorb more at low frequencies.

| 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | NRC |
|---|---|---|---|---|---|---|
| 0.70 | 1.20 | 1.21 | 1.08 | 1.03 | 1.01 | 1.15 |

## Fire and environment

- Surface burning: Class A per ASTM E84 (flame spread 25 or less, smoke developed 450 or less) for the core and standard fabrics. Ask for the fabric test report for Acoustic polyester.
- Mineral wool core is non-combustible and contains recycled content.
- Vacuum with a soft brush; spot clean with a mild water-based cleaner.

## Installation

Mounts flat to the wall on two interlocking Z-clips. Screw the wall clip into studs or rated anchors, level it, and lift the panel onto it.

Full instructions: installation guide (PDF) at www.acousticpanels.ca/pdf/installation.php