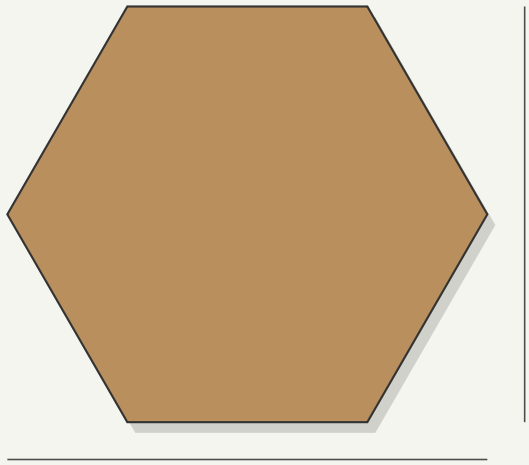
# Cluster Wool 18 × 15.6 in · 1 in

AP-CU18-1SW · Cluster collection




Front view, to scale. Depth 1 in (2.5 cm).

| | |
|---|---|
| NRC | **0.80** |
| SIZE | **18 × 15.6 in** |
| THICKNESS | **1 in** |
| FACE AREA | **1.5 ft²** |
| FABRIC | **Wool felt** |
| COLOR | **Camel** |
| MOUNTING | **Hanging baffle, vertical** |
| PRICE | **$102 CAD each** |

Hexagon baffles that hang vertically in groups, turning a plain ceiling into a floating constellation. Best for: Cafés, libraries, reception areas.

## Construction

| Part | Specification |
|---|---|
| Core | Rigid mineral wool, 6 lb/ft3 (96 kg/m3), 1 in thick |
| Frame | Kiln-dried wood perimeter frame; edges hardened with resin |
| Face | Wool felt, acoustically transparent, stretched and wrapped to the back. Thick, dense wool felt with a rich, matte color. Takes longer to wrap because the corners are hand-folded. |
| Surface | Flat |
| Edge | Square edge |
| Mounting | Hanging baffle, vertical, hardware included |
| Approx. weight | 1.1 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 |
|---|---|---|---|---|---|---|
| 0.08 | 0.31 | 0.79 | 1.01 | 1.03 | 1.05 | 0.80 |

## 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 Wool felt.
- Mineral wool core is non-combustible and contains recycled content.
- Vacuum with a soft brush; spot clean with a mild water-based cleaner.

## Installation

Hangs vertically from two cables. Space rows 24 to 48 in apart, perpendicular to the main sound path. Fix cables to structure, never to ductwork or sprinkler pipes.

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