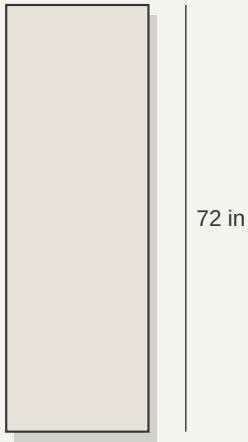
# Essential 24 × 72 in · 1 in

AP-ES2472-1S · Essential collection




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

| | |
|---|---|
| NRC | **0.80** |
| SIZE | **24 × 72 in** |
| THICKNESS | **1 in** |
| FACE AREA | **12.0 ft²** |
| FABRIC | **Acoustic polyester** |
| COLOR | **Chalk** |
| MOUNTING | **Wall, Z-clips** |
| PRICE | **$112 CAD each** |

Our everyday rectangle: a rigid mineral wool core in a wood frame, wrapped edge to edge in acoustic polyester with crisp square corners. Best for: Offices, living rooms, classrooms.

## 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 | 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 | 9 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 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