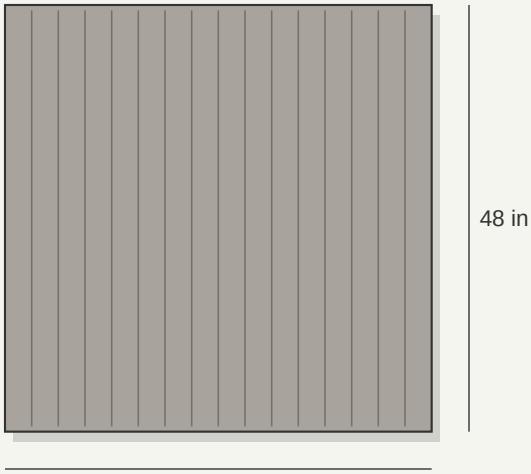
Groove Xorel 48 × 48 in · 2 in

AP-GR4848-2SX · Groove collection



Front view, to scale. Depth 2 in (5.1 cm).

NRC	**1.00**
SIZE	**48 × 48 in**
THICKNESS	**2 in**
FACE AREA	**16.0 ft²**
FABRIC	**Xorel (Carnegie)**
COLOR	**Swatch 03 (placeholder)**
MOUNTING	**Wall, Z-clips**
PRICE	**$513 CAD each**

Evenly spaced routed grooves run the length of the face, catching light in fine lines. The grooves add a little high-frequency absorption. Best for: Corporate lobbies, auditoriums, offices.

Construction

Part	Specification
Core	Rigid mineral wool, 6 lb/ft3 (96 kg/m3), 2 in thick
Frame	Kiln-dried wood perimeter frame; edges hardened with resin
Face	Xorel, acoustically transparent, stretched and wrapped to the back. Xorel by Carnegie: a woven polyethylene textile with no added coatings that stands up to bleach and hospital-grade disinfectants. Colors shown are placeholders until you load your swatch book.
Surface	Linear grooves
Edge	Square edge
Mounting	Wall, Z-clips, hardware included
Approx. weight	20.8 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
0.24	0.86	1.14	1.07	1.02	0.99	1.00

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 Xorel.
- Mineral wool core is non-combustible and contains recycled content.
- Face can be wiped with diluted hospital-grade disinfectant.

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