

# PAINTABLES™

Primacoustic Paintables combine high-density glass wool with a slightly reflective facing. This combination allows the panel to absorb energy in the voice range, while leaving deep bass and high frequencies relatively untouched. By only addressing problematic frequencies in the voice range, intelligibility is improved without taking away the energy and excitement in the room. Bass is allowed to fully develop while the shimmer and harmonics above the voice range is retained, giving us a sense of space while allowing our brain to better localize sounds.

Available in 24" x 24" (610mm x 610mm) and 24" x 48" (610mm x 1219mm), Paintables are particularly effective in listening spaces such as audiophile rooms, home theaters and house of worship. Paintables ship with a bright white finish, but can be painted with a light coat of latex paint to match room décor.

**SPECIFICATIONS:**

|                                    |   |
|------------------------------------|---|
| <b>CORE MATERIAL</b>               | Formed, semi-rigid inorganic glass fibers, 6.0lbs pcf (96 kg/m <sup>3</sup> ) |
| <b>FACING</b>                      | Fiberglass tissue micro mesh sealed with water based latex paint              |
| <b>BACKING</b>                     | Sealed with acoustically transparent micro-mesh                               |
| <b>EDGE TREATMENT</b>              | Resin hardened with painted fiberglass facing                                 |
| <b>COLOR</b>                       | Absolute White  |
| <b>SIZES</b>                       | 2' x 2' and 4' x 2'   |
| <b>NOISE REDUCTION COEFFICIENT</b> | 0.65 NRC  |
| <b>FLAME SPREAD</b>                | Class 1 or A (ASTM E 84 & Can/UL-S102)  |
| <b>RECYCLED CONTENT</b>            | Up to 40%   |

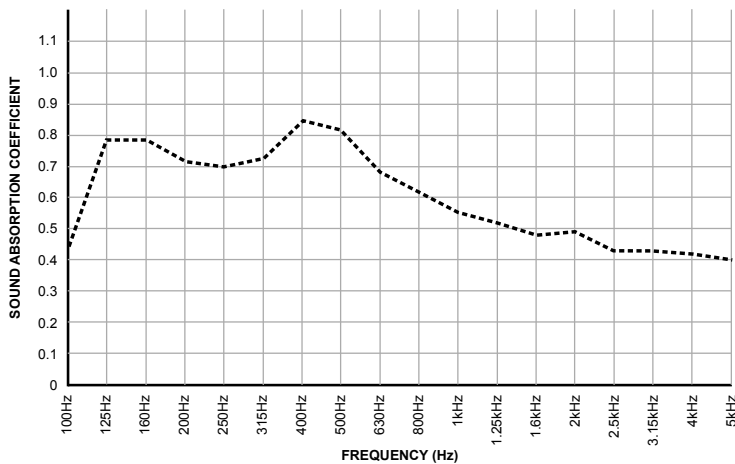


**ABSORPTION CHARACTERISTICS:\***

Sound absorption coefficient data

| 125Hz | 250Hz | 500Hz | 1kHz | 2kHz | 4kHz | NRC  |
|-------|-------|-------|------|------|------|------|
| 0.77  | 0.70  | 0.82  | 0.55 | 0.49 | 0.42 | 0.65 |

\* Testing performed by Riverbank Acoustical Laboratories. The test method conformed explicitly with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C 423-02a and E795-05.

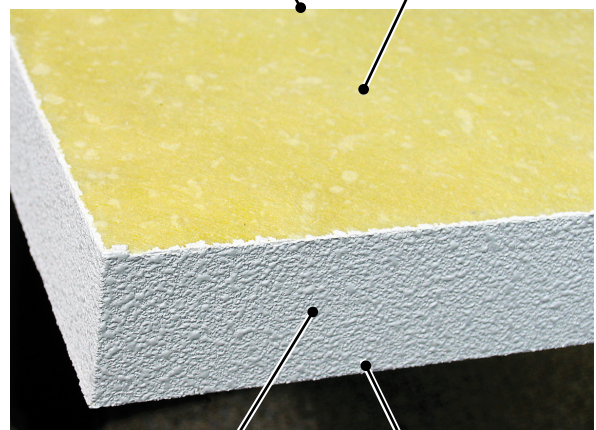


**DIMENSIONS:**

| ORDER NO.    | HEIGHT      | WIDTH        | DEPTH     | EDGE   | BOX QTY. |
|--------------|-------------|--------------|-----------|--------|----------|
| P102-2424-09 | 24" (610mm) | 24" (610mm)  | 2" (51mm) | Square | 12       |
| P102-2448-09 | 24" (610mm) | 48" (1219mm) | 2" (51mm) | Square | 6        |

Core: formed, semi-rigid inorganic glass fibers, 6.0lbs pcf (96 kg/m<sup>3</sup>)

Micro-mesh rear surface



Textured fiberglass tissue facing with resin hardened latex finish

Resin hardened edges

**FIRE & BURN PERFORMANCE:**

| TEST           | CLASS  | FLAME SPREAD CLASS | SMOKE DENSITY CLASS |
|----------------|--------|--------------------|---------------------|
| ASTM E84-11b   | 1 OR A | 10                 | 4                   |
| CAN/UL-S102-10 | N/A    | 10                 | 0                   |

\*Standard test methods for surface burning characteristics of building materials is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire condition.