

AlphaSorb® PVC Plastic Acoustic Ceiling Tiles



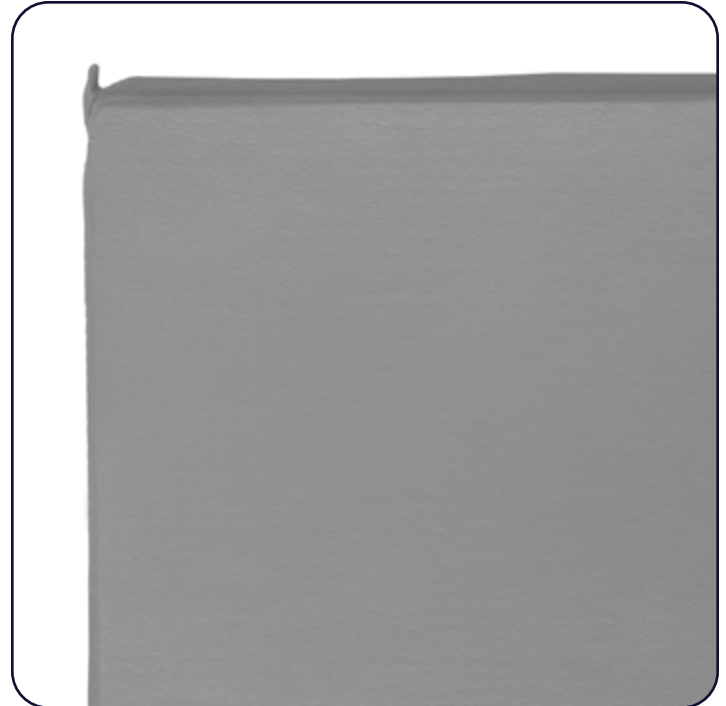
Description

The AlphaSorb® PVC Plastic Acoustic Ceiling Tile offers economical sound absorption with a wipeable face or can be completely encapsulated for high humidity environments. These ceiling tiles utilize a fiberglass substrate faced or encapsulated with PVC. These PVC ceiling tiles offer high sound absorption ratings, NRC 0.80 – 1.15.

The AlphaSorb® Ceiling Tiles come in standard sizes of 2' x 2' and 2' x 4' and standard thicknesses of 1" and 2". They easily install into any standard suspended ceiling grid system. Custom sizes are available.

Technical Characteristics

| | |
|-----------------------|--|
| Size: | 2' x 2' 2' x 4' (nominal) |
| Thickness: | 1" 2" |
| Core Material: | 6 lb. / cu. ft. acoustical fiberglass |
| Finish: | 2-3 mil Heat Sealed PVC (polyvinyl-chloride) |
| Colors: | See Color Chart |
| Edges: | Natural Square |
| Mounting: | Drop into existing T-bar grid |
| Fire Rating: | Class 1 or A per ASTM E84 25/0/50 |
| NRC: | 0.85 (1") 1.15 (2") |



Sound Absorbing Performance

| Thickness | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | NRC |
|-----------|--------|--------|--------|---------|---------|---------|------|
| 1" | 0.14 | 0.27 | 0.80 | 1.11 | 1.14 | 1.14 | 0.85 |
| 2" | 0.22 | 0.81 | 1.24 | 1.30 | 1.21 | 1.16 | 1.15 |

Revised: 2025-04-30