

Sonus

Sonus panels are high density gypsum board with continuous sound absorbing perforations for a monolithic appearance. They can be used on ceilings, walls and special applications where noise reduction is critical. Sonus panels come in many perforation designs, some with random patterns, some with sequential patterns. The perforated board absorbs and diffuses sound that would otherwise reflect back into the room.

SONUS ROUND 20/33

PERFORMANCE



A 2-s1, d0 (non-flammable) according to DIN EN 13501



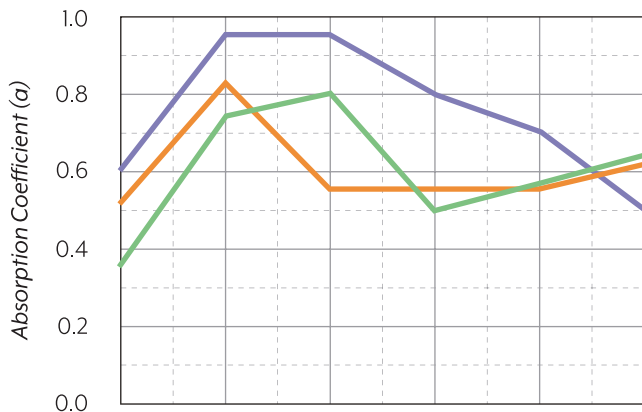
Maximum Relative Humidity: 70%



Recycled Content: 86% (3% Post Consumer)



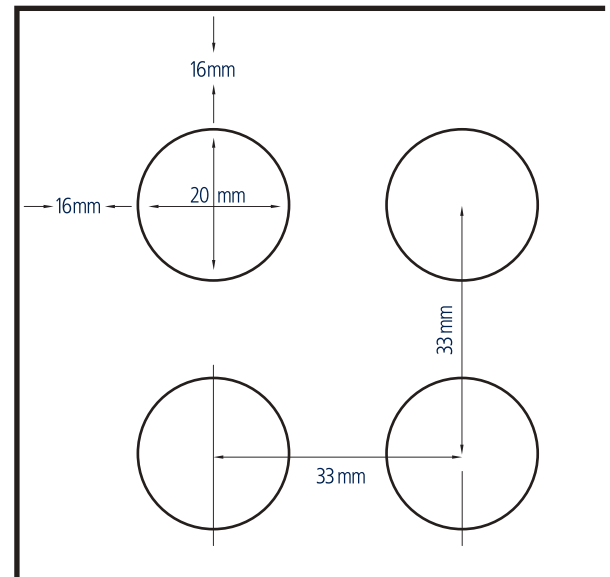
NRC: Up to .85



| Hz | 125 | 250 | 500 | 1,000 | 2,000 | 4,000 |
|------|------|------|------|-------|-------|-------|
| 0.35 | 0.35 | 0.74 | 0.80 | 0.50 | 0.58 | 0.64 |
| 0.51 | 0.51 | 0.81 | 0.56 | 0.56 | 0.56 | 0.62 |
| 0.60 | 0.60 | 0.95 | 0.95 | 0.80 | 0.70 | 0.50 |

- █ Cavity Depth = 200mm (~8")
- █ Cavity Depth = 400mm (~16")
- █ Cavity Depth = 200mm (~8") with 50mm (~2") Fiberglass

100% size to show pattern

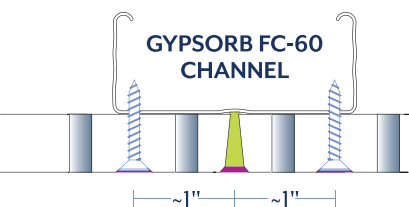


CHARACTERISTICS

| | |
|---------------------------|-----------------------|
| Perforation Type: | 20mm (33mm o.c.) |
| Board Thickness: | 1/2" (12.5mm) |
| Non-woven Fabric Backing: | Charcoal Gray |
| Finish: | Unfinished paper face |
| Open Area: | 28.69% |
| Weight: | 1.75 lbs / s.f. |

AVAILABLE BOARD SIZES

- 1188mm x 1980mm (~46.77" x 77.95")
- 1188mm x 2376mm (~46.77" x 93.45")
- 1188mm x 2673mm (~46.77" x 105.24")



Joints are filled with **GypSorb Ready Mix** joint compound then skimmed over with **standard finishing compound**. Once dry, the joints are sanded smooth in order to receive prime and paint. See *Sonus/Strata Installation Principles* for further information.