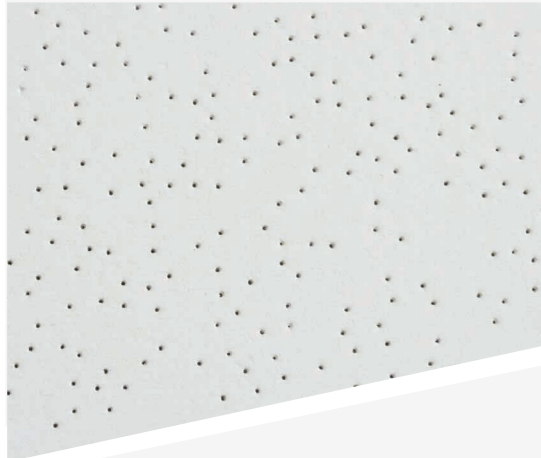


PERFORATED



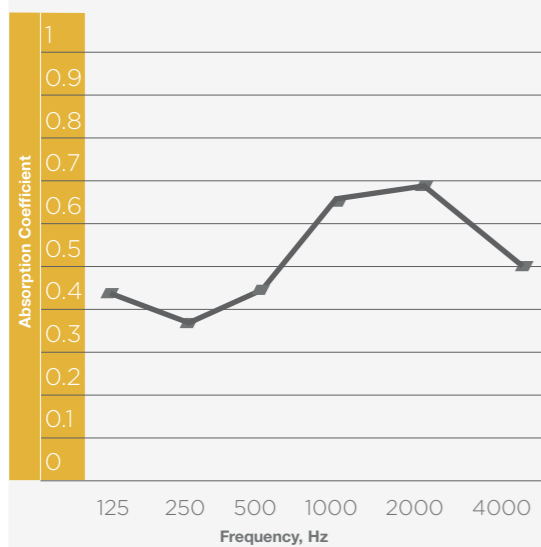
STANDARD SPECIFICATION Features & Benefits:

- Offered in Standard Pin Perforation for Ideal Mid-range sound absorption & sound Attenuation which provides balance to room acoustics
- Excellent for general commercial construction & Health Care
- Maximum economy and design simplicity
- Could be available in Washable & Hygienic Paint upon request

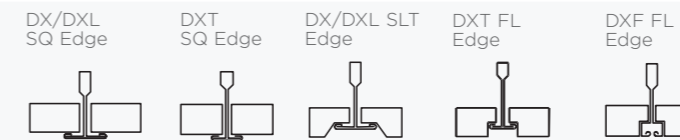
Applications:

- Schools
- Healthcare
- Corridors
- Lobby areas
- Offices
- Retail Stores

Perforated Sound Absorption - 19 mm:



| ITEM | SIZE | EDGE DETAIL | NRC | CAC | LR | RECYCLED CONTENT | VOC EMISSION | COST |
|---------|------------|----------------|------|-----|-----|---------------------|-----------------|------|
| PS665 | 600*600*15 | SQ | 0.5 | 35 | 86% | 32% | Low | \$ |
| PS225 | 610*610*15 | | | | | | | |
| PSR665 | 600*600*15 | SLT | 0.5 | 35 | 86% | 32% | Low | \$ |
| PSR225 | 610*610*15 | | | | | | | |
| PSRF665 | 600*600*15 | FL | 0.5 | 35 | 86% | 32% | Low | \$ |
| PSRF225 | 610*610*15 | | | | | | | |
| PC665 | 600*600*15 | SQ | 0.5 | 35 | 86% | 32% | Low | \$ |
| PC225 | 610*610*15 | | | | | | | |
| PCR665 | 600*600*15 | SLT | 0.5 | 35 | 86% | 32% | Low | \$ |
| PCR225 | 610*610*15 | | | | | | | |
| PCRF665 | 600*600*15 | FL | 0.5 | 35 | 86% | 32% | Low | \$ |
| PCRF225 | 610*610*15 | | | | | | | |
| PS669 | 600*600*19 | SQ | 0.55 | 37 | 86% | 32% | Low | \$\$ |
| PS229 | 610*610*19 | | | | | | | |
| PSR669 | 600*600*19 | SLT | 0.55 | 37 | 86% | 32% | Low | \$\$ |
| PSR229 | 610*610*19 | | | | | | | |



Part 2- PRODUCT

Product Specification Details | Acoustical Ceilings | 09 51 13

2.1 GENERAL

Provide Acoustical Ceiling Material manufactured to meet requirements of this specification in accordance with ASTM E 1264 and EN 13964.

2.2 MATERIALS

Acoustical Ceiling Units:

- Type III, Form 2, Pattern [C] [E]
- Accessible acoustical ceiling system with pin perforated panels
- Size 15, 19mm thick x [600 x 600] [600 x 1,200]
- Edge Detail Trim (Square), Reveal (SLT) (FL)
- Noise Reduction Coefficient (NRC) [0.5] [0.55]
- Ceiling Attenuation Class (CAC) [35]-[37]
- Light Reflectance Coefficient (LR) 0.86
- Recycled Content [32%]
- Color White similar to RAL 9010
- Surface Burning Characteristics per ASTM E 84 Class A, Flame Spread: 5, Smoke development: 20 Reaction to Fire: Euroclass A2-s1,d0 in accordance with EN-13501-1
- Thermal Resistance: : 0.23 m² °K/W - R 1.3 (15mm), 0.31 m² °K/W - R 1.8 (19mm)
- Humidity Resistance Maximum 95% RH / 40°C for Clima Plus
- Weight: 3.55 kg/m² (Regular / ClimaPlus) 15mm, 4.5 kg/m² (Regular / ClimaPlus) 19mm
- Mold Prevention application available upon request per ASTM D3273-1, Rate 10 per D3274
- Relevant LEED Credit: EA Credit 1 | MR Credit 4 | MR Credit 5 | MR Credit 6 | IEQ Credit 3 | IEQ Credit 3.2 | IEQ Credit 4.6 | IEQ Credit 8.1 | IEQ Credit 9
- Manufacturer, subject to compliance with USGME terms and Conditions
- Product Name [Perforated, Athena™]