

Architectural Abstract

Open Plan™ FIBERGLASS CEILING PANELS

- Fiberglass panels.
- Excellent sound absorption for speech privacy.
- Balances good acoustical performance with a variety of finish textures and colors.
- High R-value saves on yearly energy costs.
- Flexible and lightweight panels make installation fast and easy.
- Can be installed in “wet” phases of construction.

| Item Number | Nominal Size (Inches) | Edge Detail | R-value | NRC | AC | CAC† | LR†† | Sq. Ft. Per Carton |
|--------------------------|-----------------------|-------------|---------|------|-----|------|------|--------------------|
| Safetone® Class A | | | | | | | | |
| 1412 | 24 x 24 x 5/8 | Trim | 2.7 | .85 | 180 | 20 | .85 | 64 |
| 1410 | 24 x 48 x 5/8 | Trim | 2.7 | .85 | 180 | 20 | .85 | 128 |
| 1422 | 24 x 24 x 3/4 | Trim | 3.4 | .90 | 190 | 20 | .85 | 64 |
| 1420 | 24 x 48 x 3/4 | Trim | 3.4 | .90 | 190 | 20 | .85 | 128 |
| 1447 | 20 x 60 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 100 |
| 1442 | 24 x 24 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 48 |
| 1440 | 24 x 48 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 96 |
| 1441 | 24 x 60 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 120 |
| 1446 | 24 x 96 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 192 |
| 1443 | 30 x 30 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 75 |
| 1449 | 30 x 60 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 150 |
| 1444 | 48 x 48 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 192 |
| 1445 | 48 x 60 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 240 |
| 1448 | 48 x 96 x 1 | Trim | 4.3 | .95 | 190 | 20 | .85 | 192 |
| 1467 | 20 x 60 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 67 |
| 1462 | 24 x 24 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 32 |
| 1460 | 24 x 48 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 64 |
| 1461 | 24 x 60 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 80 |
| 1466 | 24 x 96 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 128 |
| 1463 | 30 x 30 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 50 |
| 1469 | 30 x 60 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 100 |
| 1464 | 48 x 48 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 128 |
| 1465 | 48 x 60 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 160 |
| 1468 | 48 x 96 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 128 |
| 1470 | 60 x 60 x 1-1/2 | Trim | 6.5 | 1.00 | 210 | 25 | .85 | 200 |

ASTM E 1264 Classification: **White Elite** Finish: Type XII, Form 1, Pattern C E (perforated), E (unperforated)

Nubby Finishes: Type XII, Form 2, Pattern E

† with optional foil backing

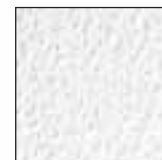
†† LR .85 White Nubby, 84 White Elite, .03 Black Nubby

Ordering Procedure: To order preferences for finishes select the item number above, then add the appropriate Finish Code below. For foil backing add F to code. For perforation add P to code. Example:

| Item Number | Finish Code | Foil Backing |
|-------------------------|---|--|
| Select from Chart | White Elite Unperforated ELT-1 | F (Leave blank for no foil backing) |
| | White Elite Perforated ELTP-1 | |
| | Black Nubby NBY-5 White Nubby NBY-1 | |
| Example: 1410 | 1410-ELT-1 | 1410-NBY-1F 1410-NBY-1 |



Finishes



White Elite



White Nubby



Black Nubby



Popular Applications:

- Open Plan Office Interiors • Classrooms
- Libraries • Museums • Theaters
- Churches • Warehouses

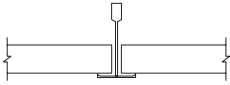


PRODUCT SPECIFICATION DETAILS

ACOUSTICAL CEILING SYSTEMS


09500

Edge Detail

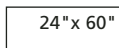


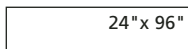
Trim Edge
(Square) $1\frac{5}{16}$ " Grid

Size Options

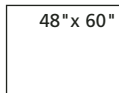
24"x 24" 


24"x 48" 

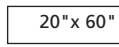
24"x 60" 

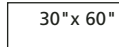
24"x 96" 

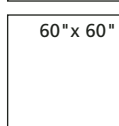
48"x 48" 

48"x 60" 

30" x 30" 

20"x 60" 

30"x 60" 

60"x 60" 

PART 2: PRODUCTS

2.1 GENERAL

Provide acoustical ceiling material manufactured to meet requirements of this specification in accordance with ASTM E 1264.

2.2 MATERIALS

Acoustical Ceiling Units:

1. Type XII
2. Form [1] [2]
3. Pattern [C E] [E]
4. Fiberglass lay-in panel with fine textured, fabric or vinyl finish [White Elite] [White Nubby] [Black Nubby]
5. Size [5/8"]* [3/4"]* [1"] [1-1/2"] x [24"x 24"] [24"x 48"] [24"x 60"] [24"x 96"] [48"x 48"] [48"x 60"] [48"x 96"] [30"x 30"] [20"x 60"] [30"x 60"] [60"x 60"]
6. Edge Detail Trim (Square)
7. Noise Reduction Coefficient (NRC) [.85] [.90] [.95] [1.00]
8. Articulation Class (AC) [180] [190] [210]
9. Ceiling Attenuation Class (CAC) [20] [25]
10. Light Reflectance Coefficient (LR) [.03] [.84] [.85]
11. Color [White] [Black]
12. Flame Spread Classification Class A
13. Manufacturer, subject to compliance with requirements of this specification, BPB
14. Product Name Capaul® Brand Open Plan™

* Available in 20" and 24" widths only.

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