CEILING MODULE - 1/4" (6)

CM = CEILING MODULE
SLOT QTY       S = SLOT WIDTH
☐ 20 X 20 (508 X 508)   ☐ 1 SLOT     ☐ 1/2" (13) SDS450
☐ 2 SLOT       ☐ 3/4" (19) SDS475
☐ 1" (25) SDS4100

☐ 24 X 24 (610 X 610)   ☐ 1 SLOT     ☐ 1/2" (13) SDS450
☐ 2 SLOT       ☐ 3/4" (19) SDS475
☐ 3 SLOT       ☐ 1" (25) SDS4100
☐ 4 SLOT

☐ 30 X 30 (762 X 762)   ☐ 1 SLOT     ☐ 1/2" (13) SDS450
☐ 2 SLOT       ☐ 3/4" (19) SDS475
☐ 3 SLOT       ☐ 1" (25) SDS4100
☐ 4 SLOT

NOTE:
- FACTORY TOLERANCE: ± 1/16" (1)
- CEILING TILE IS SUPPLIED AND INSTALLED BY OTHERS.
  PLENUM IS REMOVED TO INSTALL TILE.
- INSULATED PLENUM MODEL SDS4/14
- AVAILABLE INLET SIZES: 4, 5, 6, 7, 8, 10, 12, 14
  (102, 127, 152, 178, 203, 254, 305, 356)

CM = CEILING MODULE
SLOT QTY       CEILING TILE CUT SIZE
☐ 1 SLOT       SDS450 CM - 4 1/4" (108) SQ
☐ 2 SLOT       SDS475 CM - 4 3/4" (121) SQ
☐ 3 SLOT       SDS4100 CM - 5 1/4" (133) SQ
☐ 4 SLOT

☐ 61/2 (161)
☐ 61/2 (173)

MATERIAL:
- PLENUM: STEEL CONSTRUCTION
- EXTRUDED ALUMINUM FRAME
- ALUMINUM PATTERN CONTROLLER SDS450
- STEEL PATTERN CONTROLLER SDS475 & 100

OPTIONS:
☐ NO PLENUM
☐ 812 WHITE
  (OPTIONAL FINISHES AVAILABLE)

FINISH:
- B12 WHITE

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE: SPEC. SYMBOL: JULY 2004

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SDS4/14, SDS4/14 4-WAY SUPPLY DIFFUSER FOR TYPE 14 TEE BAR APPLICATION

REV G SHEET 1 OF 1
**SIGHT BAFFLE ATTACHED WITH S.M.S.**

**CEILING MODULE - 1 3/8" (29)**

**TEE BAR BY OTHERS**

**CEILING TILE BY OTHERS**

**CEILING MODULE - 1/4" (6)**

**SECTION A-A**

---

### CM = CEILING MODULE  | SLOT QTY  | S = SLOT WIDTH

<table>
<thead>
<tr>
<th>CM</th>
<th>1 SLOT</th>
<th>2 SLOT</th>
<th>3 SLOT</th>
<th>4 SLOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 x 20 (508 x 508)</td>
<td>1/2&quot; (13)</td>
<td>3/4&quot; (19)</td>
<td>1&quot; (25)</td>
<td>SDR4100</td>
</tr>
<tr>
<td>24 x 24 (610 x 610)</td>
<td>1/2&quot; (13)</td>
<td>3/4&quot; (19)</td>
<td>1&quot; (25)</td>
<td>SDR4100</td>
</tr>
<tr>
<td>30 x 30 (762 x 762)</td>
<td>1/2&quot; (13)</td>
<td>3/4&quot; (19)</td>
<td>1&quot; (25)</td>
<td>SDR4100</td>
</tr>
</tbody>
</table>

### SLOT QTY  | CEILING TILE CUT SIZE

<table>
<thead>
<tr>
<th>1 SLOT</th>
<th>SDR450 CM - 4 1/4&quot; (108) SQ</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SDR475 CM - 4 3/4&quot; (121) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR4100 CM - 5 1/4&quot; (133) SQ</td>
</tr>
<tr>
<td>2 SLOT</td>
<td>SDR450 CM - 6 3/4&quot; (171) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR475 CM - 7 3/4&quot; (197) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR4100 CM - 8 3/4&quot; (222) SQ</td>
</tr>
<tr>
<td>3 SLOT</td>
<td>SDR450 CM - 9 1/4&quot; (235) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR475 CM - 10 3/4&quot; (273) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR4100 CM - 12 1/4&quot; (311) SQ</td>
</tr>
<tr>
<td>4 SLOT</td>
<td>SDR450 CM - 11 3/4&quot; (288) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR475 CM - 13 3/4&quot; (349) SQ</td>
</tr>
<tr>
<td></td>
<td>SDR4100 CM - 15 3/4&quot; (400) SQ</td>
</tr>
</tbody>
</table>

**NOTE:**

- FACTORY TOLERANCE: ± 1/32" (1)
- CEILING TILE IS SUPPLIED AND INSTALLED BY OTHERS.

**MATERIAL:**

- SIGHT BAFFLE: STEEL CONSTRUCTION
- FACE: EXTRUDED ALUMINUM

**FINISH:**

- B12 WHITE

**ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.**

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**

**SDR4/14**

4-WAY RETURN DIFFUSER FOR TYPE 14 TEE BAR APPLICATION

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NOTE:
- FACTORY TOLERANCE: ± 1/8" (1)
- CEILING TILE IS SUPPLIED AND INSTALLED BY OTHERS.
- PLENUM IS REMOVED TO INSTALL TILE.
- INSULATED PLENUM MODEL SDS4/17
- AVAILABLE INLET SIZES: 4, 5, 6, 7, 8, 10, 12, 14 (102, 127, 152, 178, 203, 254, 305, 356)

MATERIAL:
- PLENUM: STEEL CONSTRUCTION
- EXTRUDED ALUMINUM FRAME
- ALUMINUM PATTERN CONTROLLER SDS450
- STEEL PATTERN CONTROLLER SDS475 & 100

OPTIONS:
- NO PLENUM

FINISH:
- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE: SPEC. SYMBOL: JULY 2004

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SIGHT BAFFLE ATTACHED WITH S.M.S.

\[ \frac{9}{16}'' (14) \times \frac{9}{16}'' (8) \]
NARROW MEMBER BY OTHERS

\[ \frac{5}{16}'' (8) \]
FACE FRAME

CEILING MODULE – 1/2” (13)

CEILING MODULE – 5/8” (16)

SECTION A–A

CEILING MODULE – 1/2” (13)

CM = CEILING MODULE  SLOT QTY  S = SLOT WIDTH

<table>
<thead>
<tr>
<th>CM</th>
<th>20 X 20 (508 X 508)</th>
<th>24 X 24 (610 X 610)</th>
<th>30 X 30 (762 X 762)</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ 1 SLOT</td>
<td>□ 2 SLOT</td>
<td>□ 3 SLOT</td>
<td>□ 4 SLOT</td>
</tr>
<tr>
<td>□ 1/2” (13) SDR450</td>
<td>□ 3/4” (19) SDR475</td>
<td>□ 1” (25) SDR4100</td>
<td></td>
</tr>
<tr>
<td>□ 3/4” (19) SDR475</td>
<td>□ 1” (25) SDR4100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ 1” (25) SDR4100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SLOT QTY  CEILING TILE CUT SIZE

1 SLOT
- SDR450 CM – 3 1/2” (89) SQ
- SDR475 CM – 4” (102) SQ
- SDR4100 CM – 4 1/2” (114) SQ

2 SLOT
- SDR450 CM – 6” (152) SQ
- SDR475 CM – 7” (178) SQ
- SDR4100 CM – 8” (203) SQ

3 SLOT
- SDR450 CM – 8 1/2” (216) SQ
- SDR475 CM – 10” (254) SQ
- SDR4100 CM – 11 1/2” (292) SQ

4 SLOT
- SDR450 CM – 11” (279) SQ
- SDR475 CM – 13” (330) SQ
- SDR4100 CM – 15” (381) SQ

NOTE:
- FACTORY TOLERANCE: ±\( \frac{1}{8}''(1) \)
- CEILING TILE IS SUPPLIED AND INSTALLED BY OTHERS.

MATERIAL:
- SIGHT BAFFLE: STEEL CONSTRUCTION
- FACE: EXTRUDED ALUMINUM

FINISH:
- B12 WHITE
  (OPTIONAL FINISHES AVAILABLE)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:  SDR4/17
- 4-WAY RETURN DIFFUSER
- FOR TYPE 17 NARROW MEMBER APPLICATION

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:  SPEC. SYMBOL:  JULY 2004

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