**INTERIOR INSTALLATION**

**DETAILED 'A'**

SCALE: 6” = 1'-0"

- 15/16" MAIN TEE
- 15/16" CROSS TEE
- 48" MAX O.C. MAIN TEE SPACING, TYP.
- 12 GA HANGER WIRE, 48" O.C. ALONG MAIN TEE, NOT BY HUNTER DOUGLAS
- 12 GA HANGER WIRE, BY OTHERS, NOT BY HUNTER DOUGLAS. SEE DETAIL A1.5
- WALL TRIM CONDITIONS SEE DETAIL A1.6
- FIXTURE SPECIFICATIONS SEE DETAIL A1.7 AND A1.8
- PANEL SPECIFICATIONS SEE DETAIL A1.1
- SUSPENSION REQUIREMENTS SEE DETAIL A1.5

**INTERIOR INSTALLATION**

**DETAILED 'B'**

SCALE: 6" = 1'-0"

- 15/16" MAIN TEE
- 15/16" CROSS TEE
- 48" MAX O.C. MAIN TEE SPACING, TYP.
- 12 GA HANGER WIRE SPACING, TYP.
- REVEAL LAY-IN PANEL
- REVEAL HEIGHT

**SPECIFICATIONS**

(Unless noted otherwise)

- MATERIAL: .032" - .040" ALUMINUM
- FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER
- PERFORATION: SEE DETAIL A1.1 THIS SET

**OVERALL ISOMETRIC VIEW**

PROJECT: LAY-IN PRODUCT SPECIFICATIONS
DRAWING NUMBER: LAY-IN-A1.0
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

*SYSTEM DEPTH MAY VARY DEPENDING ON HEIGHT OF GRID
**REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN
**PERFORATION OPTIONS**

<table>
<thead>
<tr>
<th>PERFORATION</th>
<th>MAX LENGTH</th>
<th>PERFORATION</th>
<th>MAX LENGTH</th>
<th>PERFORATION</th>
<th>MAX LENGTH</th>
<th>PERFORATION</th>
<th>MAX LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>102 (14.0% OPEN)</td>
<td>120&quot;</td>
<td>112 (7.0% OPEN)</td>
<td>120&quot;</td>
<td>150 (4.0% OPEN)</td>
<td>120&quot;</td>
<td>315 (6.25% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>103 (20.0% OPEN)</td>
<td>120&quot;</td>
<td>114 (5.0% OPEN)</td>
<td>120&quot;</td>
<td>185 (3.1% OPEN)</td>
<td>120&quot;</td>
<td>350 (7.0% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>106 (16.0% OPEN)</td>
<td>120&quot;</td>
<td>119 (8.0% OPEN)</td>
<td>120&quot;</td>
<td>201 (19.0% OPEN)</td>
<td>120&quot;</td>
<td>355 (18.0% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>107 (28.0% OPEN)</td>
<td>72&quot;</td>
<td>122 (5.5% OPEN)</td>
<td>120&quot;</td>
<td>202 (5.43% OPEN)</td>
<td>120&quot;</td>
<td>375 (25.0% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>109 (36.0% OPEN)</td>
<td>72&quot;</td>
<td>125 (13.0% OPEN)</td>
<td>120&quot;</td>
<td>301 (11.0% OPEN)</td>
<td>120&quot;</td>
<td>625 (19.5% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>110 (36.0% OPEN)</td>
<td>60&quot;</td>
<td>127 (25.0% OPEN)</td>
<td>96&quot;</td>
<td>312 (33.0% OPEN)</td>
<td>60&quot;</td>
<td>750 (19.2% OPEN)</td>
<td>120&quot;</td>
</tr>
<tr>
<td>111 (4.0% OPEN)</td>
<td>120&quot;</td>
<td>132 (20.0% OPEN)</td>
<td>72&quot;</td>
<td>314 (25.0% OPEN)</td>
<td>120&quot;</td>
<td>*1/4&quot; NOM, NON-PERFORATED BORDER, TYPICAL</td>
<td>**PANEL SIZE LIMITED TO 8 SQUARE FEET</td>
</tr>
</tbody>
</table>

**INTERIOR INSTALLATION**

**SQUARE LAY-IN**

**SCALE: 6" = 1'-0"**

**REVEAL LAY-IN**

**SCALE: 6" = 1'-0"**

**FLUSH REVEAL LAY-IN**

**SCALE: 6" = 1'-0"**

**PANEL CONFIGURATIONS:**
- 24" BY 24" AND 24" BY 48" PANEL SIZES
- OTHER SIZES AVAILABLE, CONTACT HUNTER DOUGLAS

**MATERIAL THICKNESS**
- LAY-IN TILE: .032" ALUMINUM
- LAY-IN PLANK: .032" OR .040" ALUMINUM

**PERFORATION Options**

**SPECIALIZED FINISHES**
- PAINTED & POWDER COATED
- DECORATED WOOD FINISH (POWDER COATED)
- WOOD VENEER
- SEE TABLE BELOW FOR PERFORATION OPTIONS

**PROJECT LAY-IN PRODUCT SPECIFICATIONS**

**DRAWING NUMBER:** LAY-IN-A1.1

**SCALE:** AS SHOWN

**DATE:** 2/21/19
INTERIOR INSTALLATION

*REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN

5015 Oakbrook Parkway, Suite 100
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SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .032" | .040" ALUMINUM
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER
PERFORATION: SEE DETAIL A1.1 THIS SET

REVEAL LAY-IN PANEL
PROJECT: LAY-IN PRODUCT SPECIFICATIONS
DRAWING NUMBER: LAY-IN-A1.2
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19
INTERIOR INSTALLATION

12 GA HANGER WIRE, BY OTHERS
15/16" MAIN TEE

48" MAX HANGER WIRE SPACING (MAIN TEE SPAN)

48" MAX MAIN TEE SPACING (CROSS TEE SPAN)

4'-0" CROSS TEE

2'-0" CROSS TEE

4'-0" CROSS TEE

2'-0" CROSS TEE

4'-0" CROSS TEE

4'-0" CROSS TEE

4'-0" CROSS TEE

15/16" MAIN TEE

48" MAX CROSS TEE SPACING (CROSS TEE SPAN)

*REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN

SPECIFICATIONS

MATERIAL: .032" | .040" ALUMINUM
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER
PERFORATION: SEE DETAIL A1.1 THIS SET

SUSPENSION SPECIFICATIONS

PROJECT: LAY-IN PRODUCT SPECIFICATIONS
DRAWING NUMBER: LAY-IN-A1.5
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19
**INTERIOR INSTALLATION**

**REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN**

**SECTION 'A'**

- SCALE: 6" = 1'-0"
- 1" WALL ANGLE HOLD DOWN TO SECURE FIELD CUT PANEL SIDES AND ENDS. HOLD DOWN NOT REQUIRED AT FULL PANEL EDGES.

- FIELD CUT ALL LAY-IN PANEL SIDES FOR WIDTH AS REQUIRED, TYP.
- FIELD CUT CUT ALL LAY-IN PANEL ENDS FOR LENGTH AS REQUIRED, TYP.

- USE 1/4" x 15/16" PLUG TO LEVEL GRID AT 7/32" REVEAL

**SECTION 'B'**

- SCALE: 6" = 1'-0"
- 1" WALL ANGLE

- FIELD MITER TRIMS AT CORNERS
- FIELD CUT REVEAL LAY-IN PANEL

- FIELD CUT 1" WALL ANGLE TO SECURE CUT PANEL

- FIELD CUT 15/16" CROSS TEE USE 1/4" x 15/16" PLUG TO LEVEL GRID AT 7/32" REVEAL

**WALL TRIM SPECIFICATIONS**

- PROJECT: LAY-IN PRODUCT SPECIFICATIONS
- DRAWING NUMBER: LAY-IN-A1.6

- MATERIAL: .032" | .040" ALUMINUM
- FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER

**SPECIFICATIONS**

- (unless noted otherwise)

**PERFORATION:** SEE DETAIL A1.1 THIS SET

**DATE:** 2/21/19
NOTE:
FIXTURE OR DIFFUSER MUST BE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES AND MANUFACTURER'S INSTRUCTIONS

**VERTICAL SUPPORT OMITTED FOR CLARITY**

**REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN**
NOTE:
FIXTURE OR DIFFUSER MUST BE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES AND MANUFACTURER'S INSTRUCTIONS

FULL 24" X 24" REVEAL LAY-IN PANEL, TYP.

**VERTICAL SUPPORT OMITTED FOR CLARITY

**REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN

FIELD CUT PANEL OPENING SPECIFICATIONS
PROJECT: LAY-IN PRODUCT SPECIFICATIONS
DRAWING NUMBER: LAY-IN-A1.8
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

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INTERIOR INSTALLATION

SECTION 'A'
SCALE: 6" = 1'-0"

SECTION 'B'
SCALE: 6" = 1'-0"

MATERIAL: .032" | .040" ALUMINUM
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER
PERFORATION: SEE DETAIL A1.1 THIS SET

SPECIFICATIONS
(Unless noted otherwise)

A2/3 24" CLEAR OPENING
6" MIN

4'-0" CROSS TEE
15/16" MAIN TEE

2'-0" CROSS TEE

2'-0" CROSS TEE

2'-0" CROSS TEE

2'-0" CROSS TEE

2'-0" CROSS TEE
LATERAL BRACING:

BRACE WITH HANGER WIRES AND STRUTS PER ASTM E-580 AND IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.

(4) #12 GAUGE WIRES SPLAYED 90° FROM EACH OTHER AT ANGLE NOT EXCEEDING 45° FROM PLANE OF CEILING. A STRUT FASTENED TO MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO STRUCTURE ABOVE. SPLAYED WIRE AND STRUT BRACING TO BE PLACED NOT MORE THAN 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 6 FEET FROM EACH WALL.

INTERIOR INSTALLATION

NOTE: PANELS THIS SIDE OMITTED FOR CLARITY

*HANGER WIRE OMITTED FOR CLARITY

*REVEAL LAY-IN PANELS FOR 15/16" GRID SHOWN

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SPECIFICATIONS

(Unless noted otherwise)

MATERIAL: .032" | .040" ALUMINUM
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER
PERFORATION: SEE DETAIL A1.1 THIS SET

SEISMIC SPECIFICATIONS

PROJECT: LAY-IN PRODUCT SPECIFICATIONS
DRAWING NUMBER: LAY-IN-A1.9
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

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