EXTERIOR INSTALLATION

300C CARRIER
300C PANEL
300C SYSTEM PROFILE
11.811" (11\frac{13}{16}"

12 GA HANGER WIRE, BY OTHERS, NOT BY HUNTER DOUGLAS SEE DETAIL B1.2

6" MAX CARRIER OVERHANG @ SPLICE

PANEL OVERHANG 1'-0" MAX

4' WALL ANGLE SEE DETAIL B1.6

VERTICAL SUPPORT SEE DETAIL B1.3

300C PANEL SEE DETAIL B1.1

1" WALL ANGLE SEE DETAIL B1.6

CARRIER SPICE SEE DETAIL B1.4

FLOATING TRIM SEE DETAIL B1.7 TRIM NOT SHOWN FOR CLARITY

DETAIL 'A'

CARRIER SPAN VARIES DEPENDING ON DESIGN WIND PRESSURE SEE DETAIL B1.2

SEE DETAILS B1.8 THROUGH B1.11 FOR FIXTURE OPENING RECOMMENDATIONS

OVERALL ISOMETRIC VIEW

PROJECT: EXTERIOR 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: EXT-300C-B1.0
SCALE: 3" = 1'-0"
DRAWN BY: HD ENGINEERING DATE: 1/28/19

SPECIFICATIONS

MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | H104

SUSPENSION REQUIREMENTS SEE DETAIL B1.2

PANEL BUTT JOINT SEE DETAIL B1.5

TYPICAL SYSTEM SECTION SEE DETAIL 'A' THIS SHEET

PANEL LENGTH
3'-0" MIN - 19'-8" MAX

PANEL WIDTH
11.811" (11\frac{13}{16}"

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com

All rights reserved. This drawing is the property of CertainTeed Ceilings Products and may not be copied or multiplied without the written consent of the manufacturer. It may not be used for any purpose outside the limitations indicated on the original. HD ENGINEERING

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com
FACTORY PANEL SIDE VIEW

3'-0" MINIMUM PANEL LENGTH
19'-8" MAXIMUM PANEL LENGTH**

300C CARRIER

FACTORY PANEL ENDS

PERFORATION #124 AT FACTORY PANEL END

NON-PERFORATED FACTORY PANEL END

*VERTICAL SUPPORT OMITTED FOR CLARITY

**PANEL LENGTHS VARIABLE IN 1/8" INCREMENTS, TOLERANCE ±1/8"

Available Panel Perforation

PERFORATION #124
PERF AREA 15% OPEN
HOLE DIAMETER 0.078"

300C PANEL MATERIAL THICKNESS

.028" ALUMINUM

300C PANEL FINISHES

PAINTED & POWDER COATED
LUXACOTE
DECORATED WOOD FINISH (POWDER COATED)

SPECIFICATIONS

PROJECT: EXTERIOR 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: EXT-300C-B1.1
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 1/28/19
NOTE A:
CARRIER SPACING (PANEL SPAN) AND CARRIER SPAN (HANGER WIRE & VERTICAL SUPPORT SPACING) VARIES DEPENDING ON DESIGN WIND PRESSURE (POUNDS PER SQUARE FOOT). AS A GENERAL GUIDE, REFER TO THE DETAIL AND WIND LOAD TABLE 1 BELOW FOR CARRIER SPACING AND CARRIER SPAN. THE WIND LOAD CRITERIA IS BASED ON USING 3 OR MORE ROWS OF CARRIER. MAXIMUM PANEL OVERHANG = 12". MAXIMUM CARRIER OVERHANG = 6".

HANGER WIRE (12 GA MIN.) MUST BE LOCATED AT EACH VERTICAL SUPPORT STRUT. VERTICAL SUPPORT STRUT MUST NOT EXCEED SPACING SHOWN FOR A GIVEN DESIGN WIND PRESSURE. SEE DRAWING # EXT-300C-B1.3 FOR VERTICAL SUPPORT SPECIFICATION. HANGER WIRE AND VERTICAL SUPPORT STRUT MUST BE ATTACHED TO STRUCTURE ABOVE TO SAFELY SUPPORT ALL LOADS IMPOSED BY SOFFIT SYSTEM. ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS.

NOTE B:
ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS

NOTE C:
300C CARRIERS AND PANELS ARE DIRECTIONAL, CHECK ORIENTATION PRIOR TO INSTALLATION

300C CARRIER
MATERIAL: .040" ALUMINUM
FINISH: MATTE BLACK
PART LENGTH: 16'-0"

TABLE 1 - DESIGN WIND LOAD - 300C EXTERIOR CEILING SYSTEM

<table>
<thead>
<tr>
<th>PANEL MATERIAL</th>
<th>PANEL SPAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>.028&quot; ALUMINUM</td>
<td>.040&quot; ALUMINUM</td>
</tr>
</tbody>
</table>

ALLOWABLE CARRIER SPACING (PANEL SPAN)
ALLOWABLE CARRIER SUPPORT SPACING (HANGER WIRE/VERTICAL SUPPORT SPACING)

* CARRIER SPACING BASED ON USING 3 OR MORE CARRIERS
** POUNDS PER SQUARE FOOT

<table>
<thead>
<tr>
<th>DESIGN WIND PRESSURE</th>
<th>CARRIER SPACING * (PANEL SPAN)</th>
<th>CARRIER SPAN (VERTICAL SUPPORT SPACING)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>48&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>25</td>
<td>36&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>30</td>
<td>30&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>35</td>
<td>26&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>40</td>
<td>24&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>45</td>
<td>21&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>50</td>
<td>20&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>55</td>
<td>19&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>60</td>
<td>18&quot;</td>
<td>20&quot;</td>
</tr>
<tr>
<td>75</td>
<td>16&quot;</td>
<td>20&quot;</td>
</tr>
</tbody>
</table>

SUSPENSION SPECIFICATIONS
PROJECT: EXTERIOR 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: EXT-300C-B1.2
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 1/28/19

SPECIFICATIONS (unless noted otherwise)
MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH (PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | 9124

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.368.4327
F 770.806.0214
CTSpecialtyCeilings.com

All rights reserved. This drawing is the property of HunterDouglas Ceiling & Wall Products and may not be copied or multiplied without written permission. It may not be adapted for use by third parties.

EXTERIOR INSTALLATION

BEND DOWN CARRIER TABS TO SECURE PANELS AT ALL PANEL/CARRIER INTERSECTIONS, TYP.

12 GA HANGER WIRE, BY OTHERS, TYP.

12 GA HANGER WIRE WITHIN 3" OF VERTICAL SUPPORT, TYP.

MAX VERTICAL SUPPORT SPACING (CARRIER SPAN) VARIES, SEE TABLE 1

MAX CARRIER SPACING (PANEL SPAN) VARIES, SEE TABLE 1

PANEL LENGTH VARIES
**NOTE A:**
Vertical Support Struts (Minimum 1-1/2" 16 GA Galv. C-Channel or Equal, Max Length of 28”). See Drawing # EXT-300C-B1.2 for Exterior Suspension Requirements. Vertical Supports shall be located within 6” of the ends of each carrier and within 6” on both sides of a carrier splice.

**NOTE B:**
Attachment to Structure Designed and Provided by Others, Not by Hunter Douglas.

**NOTE C:**
300C Carriers and Panels Are Directional, Check Orientation Prior to Installation.

**SECTION ‘A’**
Scale: 3" = 1'-0"
EXTERIOR INSTALLATION

**SECTION 'A' - 'A'**

Scale: 3" = 1'-0"

- BEND DOWN CARRIER TABS TO SECURE PANELS AT ALL PANEL/CARRIER INTERSECTIONS, TYP.
- 300C CARRIER
- 300C PANEL

**SECTION 'B' - 'B'**

Scale: 3" = 1'-0"

- BEND DOWN CARRIER TABS TO SECURE PANEL
- 300C CARRIER
- 300C PANEL

**CARRIER SPLICE**

- SEE TABLE 1 ON DRAWING # 300C-B1.2 FOR MAX O.C. SPACING REQUIREMENTS, TYP.
- 12 GA HANGER WIRE, WITHIN 3" OF VERTICAL SUPPORT, TYP., NOT BY HUNTER DOUGLAS
- 6" MAX AT CARRIER SPLICE, TYP.

**SPECIFICATIONS**

- MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
- FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
- PERFORATION: NON-PERFORATED | #124

---

IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0" [4.880M], USE A LUXALON CARRIER SPLICE, TO CONNECT TWO FACTORY CARRIER ENDS.

THE TABS OF THE SPLICE SNAP INTO THE HOLES IN THE CARRIER AND SECURE WITH Tek SCREWS ON 1 CARRIER END ONLY. THE MODULE IS CONTINUED AUTOMATICALLY.

---

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com

All rights reserved. This drawing is the property of CertainTeed Ceilings Corporation and may not be copied or multiplied without written permission. It may not be adapted for use of any other project.
12 GA HANGER WIRE, WITHIN 3" OF VERTICAL SUPPORT, TYP., NOT BY HUNTER DOUGLAS

VERBAL SUPPORT CLARKDIETRICH 250PD5125-33 (2-1/2" PROSTUD 33) OR EQUAL, MAX LENGTH 85", SEE NOTE A ON DRAWING # EXT-300C-B1.2 FOR VERTICAL SUPPORT REQUIREMENTS

ISOMETRIC VIEW OF FACTORY PANEL ENDS AT JOINT *CARRIERS NOT SHOWN FOR CLARITY

NOTE: 300C PANEL ENDS MUST BUTT AT FACTORY PANEL ENDS AND PANELS CANNOT BE SPLICED. PANEL ENDS CAN ONLY BE FIELD CUT AT PERIMETERS WHERE TRIMS ARE USED FOR TERMINATIONS. PANEL SPLICES ARE NOT REQUIRED NOR AVAILABLE.

DO NOT FASTEN PANEL ENDS TOGETHER. DOING SO WILL CAUSE DEFORMATION IN PANEL FACE.

300C CARRIER

12" MAX PANEL OVERHANG

SEE TABLE 1 ON DRAWING # EXT-300C-B1.2 FOR MAX O.C. SPACING REQUIREMENTS, TYP.

BEND DOWN CARRIER TABS DURING PROGRESSIVE EXTERIOR INSTALLATION, TYP. AT ALL PANEL/CARRIER INTERSECTIONS

300C PANEL

12" MAX PANEL OVERHANG

12 GA HANGER WIRE, WITHIN 3" OF VERTICAL SUPPORT, TYP., NOT BY HUNTER DOUGLAS
FIELD MITER TRIMS AT CORNERS

FIELD CUT 300C PANEL ENDS

FIELD CUT 300C PANEL SIDE FOR WIDTH

FIELD CUT 300C PANEL SIDE FOR WIDTH

1" WALL ANGLE HOLD DOWN

FIELD CUT 300C PANEL SIDE

FIELD CUT 300C PANEL SIDE

FIELD CUT 300C PANEL SIDE

WALL ANGLE TRIM

FULL 300C PANELS

300C PANEL

BEND DOWN CARRIER TABS TO SECURE PANELS AT ALL PANEL/CARRIER INTERSECTIONS, TYP.

SECTION 'A'

SCALE: 6" = 1'-0"

1" WALL ANGLE TO SECURE FIELD CUT PANEL SIDE. TYPICALLY NOT REQUIRED AT FIELD CUT PANEL ENDS & FULL PANEL EDGES.

EXTERIOR INSTALLATION

SPECIFICATIONS

MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NON-PERFORATED | H104

WALL ANGLE TRIM

PROJECT: EXTERIOR 300C PRODUCT SPECIFICATIONS

DRAWING NUMBER: EXT-300C-B1.6

SCALE: NOT TO SCALE

DRAWN BY: HD ENGINEERING

DATE: 1/28/19

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com

All rights reserved. This drawing is the property of CertainTeed Ceilings Corporation and may not be copied or reproduced without written permission. It may not be duplicated for personal use or for third parties.

CTSpecialtyCeilings.com
EXTERIOR INSTALLATION

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

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

FIELD CUT 300C PANEL END
FIELD CUT 300C PANEL END
FIELD CUT 300C PANEL SIDE FOR WIDTH
FIELD MITER TRIMS AT CORNERS
FIELD CUT 300C PANEL SIDE FOR WIDTH
FIELD CUT 300C PANEL SIDE
FULL 300C PANELS
1" WALL ANGLE HOLD DOWN
1" WALL ANGLE TO SECURE FIELD CUT PANEL SIDE. TYPICALLY NOT REQUIRED AT FIELD CUT PANEL ENDS & FULL PANEL EDGES.
300C J-TRIM FOR FLOATING CONDITION
1/2" WALL ANGLE TO SECURE 300C J-TRIM TO CARRIER BY OTHERS, TYP.
FIELD MITER TRIMS AT CORNERS

NOTCH TRIM AS NECESSARY FOR VERTICAL SUPPORT, TYP.

SECTIONS & DRAWINGS:
- EXT-300C-B1.2
- EXT-300C-B1.3
- EXT-300C-B1.7

MATERIAL:
- .028" ALUMINUM 300C PANEL
- .040" ALUMINUM 300C CARRIER

FINISH:
- PAINT
- POWDER COAT
- DECORATED WOOD FINISH
- LUXACOTE

PERFORATION:
- NON-PERFORATED
- #124

FLOATING TRIM
PROJECT: EXTERIOR 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: EXT-300C-B1.7
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 1/28/19

*VERTICAL SUPPORT OMITTED FOR CLARITY
NOTE: ROUND OPENINGS LESS THAN EIGHT (8) INCHES DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS NOT BY HUNTER DOUGLAS
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS
NOTE: ROUND OPENINGS LESS THAN EIGHT (8) INCHES DIAMETER TYPICALLY FIELD CUT INTO PANEL FACE, TRIM FOR ALL FIXTURES BY OTHERS NOT BY HUNTER DOUGLAS
EXTERIOR INSTALLATION

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.

BEND DOWN CARRIER TABS TO SECURE PANELS AT ALL PANEL/CARRIER INTERSECTIONS, TYP.

300C PANEL

300C CARRIER

SPLAYED 12 GA HANGER WIRE, BY OTHERS, TYP.