



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" [305mm]. MAXIMUM CARRIER OVERHANG = 6" [152mm].

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 # 300C-EXT11X17-S002 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**

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

PANEL MATERIAL: .028" [0.7mm] ALUMINUM
CARRIER MATERIAL: .040" [1.0mm] ALUMINUM

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

DESIGN WIND PRESSURE (POSITIVE OR NEGATIVE PSF**)	CARRIER SPACING * (PANEL SPAN)	CARRIER SPAN (VERTICAL SUPPORT SPACING)
20	3'-9" [1140mm]	1'-6" [457mm]
25	3'-0" [914mm]	1'-6" [457mm]
30	2'-6" [762mm]	1'-6" [457mm]
35	2'-2" [660mm]	1'-6" [457mm]
40	1'-11" [584mm]	1'-6" [457mm]
45	1'-9" [533mm]	1'-6" [457mm]
50	1'-8" [508mm]	1'-6" [457mm]
60	1'-6" [457mm]	1'-4" [406mm]

FACTORY
PANEL END

300C PANEL

SECTION 'A'

SCALE: 3" = 1'-0"

12 GA HANGER WIRE, WITHIN 3" [76mm] OF VERTICAL
SUPPORT, TYP., NOT BY HUNTER DOUGLAS

12" [305mm] MAX
PANEL OVERHANG

SEE TABLE 1 FOR MAX O.C. SPACING REQUIREMENTS

VERTICAL SUPPORT DIETRICH STE-20 2-1/2" 20 GA GALV.
STEEL STUD OR EQUAL, MAX LENGTH 85" [2160mm],
SEE NOTE A ON DRAWING # 300C-EXT11X17-S002 FOR
VERTICAL SUPPORT REQUIREMENTS, TYP.

12" [305mm] MAX
PANEL OVERHANG

300C CARRIER

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

VERTICAL SUPPORT DIETRICH STE-20 2-1/2"
20 GA GALV. STEEL STUD OR EQUAL, MAX
LENGTH 85" [2160mm], SEE NOTE A ON
DRAWING # 300C-EXT11X17-S002 FOR
VERTICAL SUPPORT REQUIREMENTS, TYP.

12 GA HANGER WIRE, WITHIN 3" [76mm] OF VERTICAL
SUPPORT, TYP., NOT BY HUNTER DOUGLAS

SEE TABLE 1 FOR MAX O.C. SPACING REQUIREMENTS, TYP.

6" [152mm]
MAX CARRIER
OVERHANG, TYP.

300C CARRIER

300C PANEL

SECTION 'B'

SCALE: 3" = 1'-0"

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

EXTERIOR INSTALLATION

HunterDouglasContract

CEILINGS

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: 0.028" ALUMINUM 300C PANEL
0.040" ALUMINUM 300C CARRIER
FINISHES: PAINT / POWDER COAT / DECORATED WOOD FINISH / LUXACOTE
PERFORATION: #124 (15% OPEN) / #160 (23% OPEN) / NON-PERFORATED

TOLERANCES

(unless noted otherwise)

DECIMAL: .0 +/- .060
.00 +/- .030
.000 +/- .010
FRACTIONAL: +/- 1/32"
ANGULAR: +/- 1/2° (.5°)

LUXALON®
METAL CEILINGS

WoodWright®
WOOD CEILINGS

Techstyle®
ACOUSTICAL CEILINGS

SUSPENSION SPEC

PROJECT: 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: 300C-EXT11X17-S001
PART NUMBER: N/A
SCALE: AS SHOWN
DATE: 10/3/12
DRAWN BY: HDAP ENGINEERING