 interiors installation

**300C PANEL**
- 300C System Profile: 11 13/16" Nom.
- 300C Carrier Splice: See Detail A.1.3
- 300C Carrier Overhang, Typ.: 1'-0" Max
- 300C Panel But Joint: See Detail A.1.4
- 1" Wall Angle: See Detail A.1.5
- 2'-0" Max Carrier Overhang, Typ.

**Suspension Requirements**
- See Detail A.1.2
- 12 Ga Hanger Wire, by Others, Not by Hunter Douglas: See Detail A.1.2
- 1" Wall Angle: See Detail A.1.5
- Floating Trim: See Detail A.1.6
- Trim Not Shown for Clarity
- 300C Panel: See Detail A.1.1

**Typical System Section**
- See Detail 'A' This Sheet

**300C Panel Length**
- 3'-0" Min - 19'-8" Max

**300C Panel Width**
- 11 13/16" Nom.

**300C System Profile**
- 1" Wall Angle

**300C Panel**
- See Detail A.1.

**Specifications**
- Material: .028" Aluminum 300C Panel | .040" Aluminum 300C Carrier
- Finish: Paint | Powder Coat | Decorated Wood Finish | Wood Veneer | Luxacote
- Perforation: Non-Perforated | #180

**Overall Isometric View**
- Project: 300C Product Specifications
- Drawing Number: 300C-A1.0
- Scale: 3" = 1'-0"
- Drawn By: HD Engineering
- Date: 1/28/19
NOTE: 300C CARRIERS ARE DIRECTIONAL, CHECK ORIENTATION PRIOR TO INSTALLATION

300C CARRIER

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

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

300C CARRIER

MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

300C PANEL

HANGER WIRE: 12 GA
HANGER WIRE SPACING: TYP.
CARRIER OVERHANG: TYP. 3'-0" MAX
CARRIER SPACING: TYP. 4'-0" MAX
PANEL OVERHANG: TYP. 2'-0" MAX

SIDE VIEW OF 300C CARRIER

SIDE VIEW OF 300C CARRIER

SIDE VIEW OF 300C CARRIER WITH PANEL

SIDE VIEW OF 300C CARRIER

END VIEW OF 300C CARRIER

END VIEW OF 300C CARRIER

END VIEW OF 300C CARRIER WITH PANEL

300C CARRIER

MATERIAL: .040" ALUMINUM
FINISH: MATTE BLACK
PART LENGTH: 16'-0"
IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM
OF 16'-0", USE A LUXALON CARRIER SPLICE, TO CONNECT
TWO FACTORY CARRIER ENDS.
THE TABS OF THE SPLICE SNAP INTO THE HOLES IN THE
CARRIER AND ADDITIONAL FIXING IS NOT NECESSARY. THE
MODULE IS CONTINUED AUTOMATICALLY.
300C PANEL

24" MAXIMUM PANEL OVERHANG

12 GA HANGER WIRE BY OTHERS, TYP.

4'-0" MAX CARRIER SPACING, TYP.

24" MAXIMUM PANEL OVERHANG

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.

INTERIOR INSTALLATION

 specifications
FIELD CUTOFF 300C PANEL SIDES
FOR WIDTH
FIELD CUTOFF 300C PANEL SIDE
FOR LENGTH
1" WALL ANGLE
FACTORY PANEL ENDS
DIRECT FASTEN 1" WALL ANGLE TO STRUCTURE

SUSPENSION NOT SHOWN FOR CLARITY
USE WALL ANGLE AS HOLD DOWN CLIP
FIELD CUTOFF 300C PANEL SIDE
SECTION VIEW AT 1" WALL ANGLE & 300C PANEL SIDE
USE WALL ANGLE TO SECURE CUT PANEL SIDE. TYPICALLY NOT REQUIRED AT FIELD CUTOFF PANEL ENDS.

FACTORY PANEL ENDS
1" WALL ANGLE
12'-0" PART LENGTH

FIELD MITER TRIMS AT CORNERS

SPECIFICATIONS
MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

INTERIOR INSTALLATION

WALL ANGLE TRIM
PROJECT: 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: 300C-A1.5
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
SECTION 'A'
SCALE: 6" = 1'-0"

INTERIOR INSTALLATION

FIELD CUT PANEL END
12 GA HANGER WIRE, NOTCH TRIM AS NECESSARY, TYP.
FIELD CUT 300C PANEL ENDS
FIELD MITER TRIMS AT CORNERS

FIELD CUT 300C PANEL SIDES FOR WIDTH
FASTENERS TO SECURE 300C J-TRIM TO CARRIER BY OTHERS, TYP.
FIELD CUT 300C PANEL SIDES FOR WIDTH

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

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
FULL 300C PANELS
300C CARRIER

*VERTICAL SUPPORT OMITTED FOR CLARITY

SPECIFICATIONS (unless noted otherwise)
MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

FLOATING TRIM
PROJECT: 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: 300C-A1.6
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 1/28/19
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

SECTION 'A' - 'A'

FIELD CUT 300C PANEL

FIXTURE TO BE INDEPENDENTLY SUPPORTED BY OTHERS

FIXTURE WITH TRIM FLANGE REQUIRED, BY OTHERS, NOT BY HUNTER DOUGLAS

SECTION 'B' - 'B'

FIELD CUT 300C PANEL

FIXTURE TO BE INDEPENDENTLY SUPPORTED BY OTHERS

FIXTURE WITH TRIM FLANGE REQUIRED, BY OTHERS, NOT BY HUNTER DOUGLAS

FIELD CUT PANEL FOR FIXTURE OPENINGS

PROJECT: 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: 300C-A1.7
SCALE: 3" = 1'-0"
DRAWN BY: HD ENGINEERING
DATE: 1/28/19

MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

300C PANEL FIELD CUT FOR FIXTURE OPENING

RECOMMENDED 8" MAX WIDTH FOR FIELD CUT OPENING CENTERED IN PANEL

2" MIN FROM PANEL END, TYP.

MAX LENGTH VARIES BASED ON PANEL LENGTH

2" MIN FROM PANEL END, TYP.

MAX LENGTH VARIES BASED ON PANEL LENGTH

300C CARRIER BEYOND 'A'

4'-6" MAX CARRIER SPACING ALLOWABLE AT FIXTURES, TYP.

ROUND OPENINGS FOR CAN LIGHTS, SPEAKERS, SPRINKLERS, ETC.
**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.
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS
INTERIOR INSTALLATION

SPECIFICATIONS

MATERIAL: .028" ALUMINUM 300C PANEL | .040" ALUMINUM 300C CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

SEISMIC SPECIFICATIONS

PROJECT: 300C PRODUCT SPECIFICATIONS
DRAWING NUMBER: 300C-A1.11
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 1/28/19

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

(4) #12 GAUGE WIRES SPLAED 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. SPLAED 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.