DEEP BOX 2 PANEL
SEE DETAIL B1.1

FLOATING TRIM
SEE DETAIL B1.8
TRIM NOT SHOWN FOR CLARITY

TYPICAL SYSTEM SECTION
SEE DETAIL 'A' THIS SHEET

SUSPENSION REQUIREMENTS
SEE DETAIL B1.2

PANEL SPLICE
SEE DETAIL B1.4

CARRIER OVERHANG
6" MAX

PANEL ENDCAP
SEE DETAIL B1.5
ENDCAP NOT SHOWN FOR CLARITY

PANEL OVERHANG
6" MAX

CARRIER OVERHANG
6" MAX @ SPLICE

UNIVERSAL CARRIER SPLICE
SEE DETAIL B1.6

PANEL LENGTH 3'-0" MIN - 16'-0" MAX (RECOMMENDED)

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

VERTICAL SUPPORT
SEE DETAIL B1.3

DEEP BOX 2 SYSTEM
7 8"
2"

FLAT RECESSED CLOSURE
REQUIRED FOR EXTERIOR INSTALLATION

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

SEE DETAILS B1.9 THROUGH B1.10 FOR FIXTURE OPENING RECOMMENDATIONS

SPECIFICATIONS
(Unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM DEEP BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH (PAINT) | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION NOT AVAILABLE

OVERALL ISOMETRIC VIEW
PROJECT: EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS
DRAWING NUMBER: EXT-DEEP-BOX-2-B1.0
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/11/2018
FACTORY END & SIDE PANEL VIEW

SCALE: 3’ = 1’-0"

FLAT RECESSED CLOSURE
REQUIRED FOR EXTERIOR INSTALLATION

3'-0" MINIMUM PANEL LENGTH
16'-0" MAXIMUM RECOMMENDED PANEL LENGTH*
LONGER LENGTH PANELS AVAILABLE, CONTACT HUNTER DOUGLAS

*VIEW FROM BELOW

MATERIAL THICKNESS
DEEP BOX 2: .020" OR .025" ALUMINUM

PANEL FINISHES
PAINTED & POWDER COATED - INTERIOR & EXTERIOR
LUXACOTE - INTERIOR & EXTERIOR
DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR
NO PERFORATION AVAILABLE FOR DEEP BOX 2 PANEL

SPECIFICATIONS
U N I V E R S A L C A R R I E R
D E E P B O X 2 P A N E L

1 3 / 8 " P A N E L H E I G H T

UNIVERSAL CARRIER
DEEP BOX 2 PANEL

3'-0" MINIMUM PANEL LENGTH
16'-0" MAXIMUM RECOMMENDED PANEL LENGTH*
LONGER LENGTH PANELS AVAILABLE, CONTACT HUNTER DOUGLAS

*VIEW FROM BELOW

MATERIAL THICKNESS
DEEP BOX 2: .020" OR .025" ALUMINUM

PANEL FINISHES
PAINTED & POWDER COATED - INTERIOR & EXTERIOR
LUXACOTE - INTERIOR & EXTERIOR
DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR
NO PERFORATION AVAILABLE FOR DEEP BOX 2 PANEL

PANEL SPECIFICATION
PROJECT: EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS
DRAWING NUMBER: EXT-DEEP-BOX-2-B1.1
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/11/2018

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Norcross, GA 30093
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CTSpecialtyCeilings.com

*PANEL LENGTHS AVAILABLE IN ± 1/8" TOLERANCE,
MINIMUM QUANTITIES MAY APPLY

PANEL MATERIALS & FINISHES
SCALE: NOT TO SCALE

SPECIFICATIONS
(UNLESS NOTED OTHERWISE)
MATERIAL: .020" | .025" ALUMINUM DEEP BOX 2 PANEL | .040" ALUMINUM
UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
PERFORATION: NOT AVAILABLE

S C A L E : 3 ’ = 1 ’ - 0 ”
FLAT RECESSED CLOSURE REQUIRED FOR EXTERIOR INSTALLATION

DESIGN WIND PRESSURE (POSITIVE OR NEGATIVE PSF**)

CARRIER SPACING *

CARRIER SPAN (VERTICAL SUPPORT SPACING)

* NOTE: CARRIER SPACING BASED ON USING 3 OR MORE CARRIERS

** POUNDS PER SQUARE FOOT

3'-4" 1'-11"

1'-10" 1'-9"

1'-8" 1'-8"

2'-8" 2'-6"

2'-4" 20

30

35

40

TABLE 1 - DESIGN WIND LOAD - LINEAR DEEP BOX EXTERIOR CEILING SYSTEM

PANEL TYPE: .020" OR .025" ALUMINUM, DEEP BOX 2 PANEL
CARRIER TYPE: .040" ALUMINUM, UNIVERSAL CARRIER

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

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 # EXTDBOX-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:
ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.

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

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 = 6".

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 # EXTDBOX-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:
ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.

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

EXTERIOR INSTALLATION

EXTERIOR SUSPENSION SPECIFICATION
PROJECT: EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS
DRAWING NUMBER: EXT-DEEP-BOX-2-B1.2
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/11/2018
NOTE A:

VERTICAL SUPPORT STRUTS (MINIMUM 1-1/2" 16 GA GALV. "C" CHANNEL OR EQUAL, MAX LENGTH OF 28”). SEE DRAWING # EXTDBOX2-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.

VERTICAL SUPPORT EQUALS:
CLARKDIETRICH 250PDS125-33 (2-1/2" PROSTUD 33), MAX LENGTH OF 85"
CLARKDIETRICH 250PDT125-18 (2-1/2" PROTRAK 25), MAX LENGTH OF 78"

*** ATTACHMENT TO STRUCTURE ABOVE SHALL BE DESIGNED AND PROVIDED BY OTHERS TO SUPPORT ALL LOADS IMPOSED BY CEILING SOFFIT SYSTEM ***

NOTE B:

ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.

NOTE C:

ATTACHMENT TO STRUCTURE DESIGNED AND PROVIDED BY OTHERS, NOT BY HUNTER DOUGLAS.

NOTE: ALL PENETRATIONS IN CEILING TO BE FIELD LOCATED AND FIELD CUT. TRIM FOR THESE ITEMS NOT BY HUNTER DOUGLAS.
NOTE 1:
DO NOT SPLICE PANELS DIRECTLY BELOW UNIVERSAL CARRIERS.
PANEL SPLICES DO NOT FIT UNDER CARRIERS.

NOTE 2:
FIELD CUT PANELS AS REQUIRED TO CREATE A RANDOM STAGGERED SEAM PATTERN. AVOID ALIGNED SEAMS.

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

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

PANEL SPLICE SPECIFICATION
PROJECT: EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS
DRAWING NUMBER: EXT-DEEP-BOX-2-B1.4
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/11/2018
SECTION 'A'
SCALE: FULL (1:1)

DEEP BOX 2 PANEL

UNIVERSAL CARRIER

INSERT END CAP ONTO PANEL AND ENSURE SHEAR TABS ARE ORIENTED ON TOP OF PANEL

DEEP BOX 2 END CAP

UNIVERSAL CARRIER

DEEP BOX 2 END CAP

DEEP BOX 2 PANEL

*VERTICAL SUPPORTS AND HANGER WIRE OMITTED FOR CLARITY

SPECIFICATIONS
(MATERIAL: .020" | .025" ALUMINUM DEEP BOX 2 PANEL | .040" ALUMINUM UNIVERAL CARRIER PERFORATION: NOT AVAILABLE)


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MATERIAL: .020" | .025" ALUMINUM DEEP BOX 2 PANEL | .040" ALUMINUM UNIVERAL CARRIER FINISH (PAINT): POWDER COAT, DECORATED WOOD FINISH, LUXACOTE PERFORATION: NOT AVAILABLE

5015 Oakbrook Parkway, Suite 100 Norcross, GA 30093 O 800.366.4327 F 770.806.0214 CT Specialty Ceilings.com
IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0", USE A UNIVERSAL CARRIER SPLICE TO CONNECT THE 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.

**SECTION 'A'**

**SCALE: 3" = 1'-0"**

- 6" MAX AT CARRIER SPLICE
- 12 GA HANGER WIRE, WITHIN 3" OF VERTICAL SUPPORT, TYPICAL, NOT BY HUNTER DOUGLAS

**SECTION 'B'**

**SCALE: FULL (1:1)**

- SNAP SPLICE TABS INTO UNIVERSAL CARRIER
- DEEP BOX 2 PANEL
- FLAT RECESSED CLOSURE

**UNIVERSAL CARRIER SPLICE**

- 12 GA HANGER WIRE, WITHIN 3" OF VERTICAL SUPPORT, TYPICAL, NOT BY HUNTER DOUGLAS
- UNIVERSAL CARRIER SPLICE
- UNIVERSAL CARRIER
- DEEP BOX 2 PANEL
- FLAT RECESSED CLOSURE

**SPECSIFICATIONS**

- **MATERIAL:** .020" | .025" ALUMINUM DEEP BOX 2 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
- **FINISH:** PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE
- **PERFORATION:** NOT AVAILABLE

**PROJECT:** EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS

**DRAWING NUMBER:** EXT-DEEP-BOX-2-B1

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 12/11/2018
EXTERIOR INSTALLATION

10'-0" 2-5/8" J-TRIM PART LENGTH

2-5/8" J-TRIM

*0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL *TRIM WRAPS PANEL & CARRIER

UNIVERSAL CARRIER BEYOND FIELD CUT DEEP BOX 2 PANEL END

1" WALL ANGLE HOLD DOWN

25/8" J-TRIM RESTS AGAINST WALL

DOUBLE-SIDED ADHESIVE TO SECURE 1" WALL ANGLE OR USE POP-RIVET

FIELD NOTCH TRIM AS REQUIRED FOR HANGER WIRE

2-5/8" FLOATING 'J' TRIM

PROJECT: EXTERIOR LINEAR DEEP BOX 2 SPECIFICATIONS
DRAWING NUMBER: EXT-DEEP-BOX-2-B1.8
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/11/2018

SPECIFICATIONS

MATERIAL: 0.025" | 0.025" ALUMINUM DEEP BOX 2 PANEL | 0.040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NOT AVAILABLE

SCALE: 6" = 1'-0"

UNIVERSAL CARRIER

DEEP BOX 2 PANEL

FLAT RECESSED CLOSURE

SECTION 'A'

SECTION 'B'

DRAWN BY: HD ENGINEERING
DATE: 12/11/2018

SPECIFICATIONS

MATERIAL: 0.020" | 0.025" ALUMINUM DEEP BOX 2 PANEL | 0.040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | LUXACOTE PERFORATION: NOT AVAILABLE

SCALE: 6" = 1'-0"

SYMBOLS
**NOTE:** Fixture with trim flange not by Hunter Douglas

**TYPICAL ISOMETRIC**

- **SECTION 'A'**
  - Scale: 3" = 1'-0"
  - 2" x 48" recessed fluorescent fixture example with flange
  - Max opening: 2-7/8" for single panel interruption
  - Max opening: 4-7/8" for double panel interruption
  - Universal carrier beyond 6" max, typical

- **SECTION 'B'**
  - Scale: 3" = 1'-0"
  - 2" x 48" recessed fluorescent fixture example with flange
  - Max opening: 2-7/8" for single panel interruption

**DEEP BOX 2 PANEL**

- Full deep box 2 panel
- Interrupted for typical fixture
- Universal carrier required
- Required recessed closure
- Universal carrier beyond
- Field cut deep box 2 panel
- Flat recessed closure
- Interrupt carrier at fixture location, typical

**TOP VIEW**

- Scale: not to scale
- 12 GA hanger wire and vertical supports, by others, typical
- Light fixture independently supported in accordance with local building codes & light fixture manufacturer's instructions
- Universal carrier

**INTERRUPTED FOR TYPICAL FIXTURE**

- Project: Exterior linear deep box 2 specifications
- Drawing number: EXT-DEEP-BOX-2-B1.9
- Scale: as shown
- Drawn by: HD Engineering
- Date: 12/11/2018

**SPECIFICATIONS**

- Material: 0.020" | 0.025" aluminum deep box 2 panel | 0.040" aluminum universal carrier
- Finish: Paint | Powder coat | Decorated wood finish | Luxacote
- Perforation: Not available
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**SEE DETAIL # EXTDBOX-B1.2 FOR EXTERIOR SPACING REQUIREMENTS**

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CTSpecialtyCeilings.com
NOTES:

- Fixture with trim flange not by Hunter Douglas
- Field Cut Deep Box 2 Panel
- Full Deep Box 2 Panel
- Flat Recessed Closure
- Fixture Width Variable

SECTION 'A'

- Scale: 3" = 1'-0"
- See Detail # EXTDBOX-B1.2 for exterior spacing requirements
- Light fixture independently supported in accordance with local building codes & Light fixture manufacturer's instructions
- 2" x 48" recessed fluorescent fixture example with flange
- Full Deep Box 2 Panel
- Flanged fixture recommended

SECTION 'B'

- Scale: 3" = 1'-0"
- See Detail # EXTDBOX-B1.2 for exterior spacing requirements
- Light fixture independently supported in accordance with local building codes & Light fixture manufacturer's instructions
- 2" x 48" recessed fluorescent fixture example with flange
- Full Deep Box 2 Panel
- Flanged fixture recommended

FIELD CUT PANEL FOR TYPICAL FIXTURE

- Project: Exterior Linear Deep Box 2 Specifications
- Drawing Number: EXT-DEEP-BOX-2-B1.10
- Scale: As Shown
- Drawn by: HD Engineering
- Date: 12/11/2018

SPECIFICATIONS

- Material: .020" | .025" Aluminum Deep Box 2 Panel | .040" Aluminum Universal Carrier
- Finish: Paint | Powder Coat | Decorated Wood Finish | Luxacote
- Perforation: Not Available

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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.