INTERIOR INSTALLATION

OVERALL ISOMETRIC VIEW

PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.0
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18

SUSPENSION REQUIREMENTS
SEE DETAIL A.1.2

TYPICAL SYSTEM SECTION
SEE DETAIL 'A' THIS SHEET

SUSPENSION REQUIREMENTS
SEE DETAIL A.1.2

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

BOX & PANEL
SEE DETAIL A.1.1

1" WALL ANGLE
SEE DETAIL A.1.6

FLOATING TRIM
SEE DETAIL A.1.7
TRIM NOT SHOWN
FOR CLARITY

PANEL ENDCAP
SEE DETAIL A.1.4
ENDCAP NOT SHOWN
FOR CLARITY

PANEL SPICE
SEE DETAIL A.1.3

SEE DETAILS A.8 THROUGH A.1.11
FOR FIXTURE OPENING
RECOMMENDATIONS

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

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SPECIFICATIONS
(Unless noted otherwise)

MATERIAL: .020" | .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

INTERIOR INSTALLATION

DETAIL 'A'
SCALE: 3" = 1'-0"
FACTORY END & SIDE PANEL VIEW

1
3
4

SYSTEM HEIGHT

3'-0" MINIMUM PANEL LENGTH

16'-0" MAXIMUM RECOMMENDED PANEL LENGTH*

LONGER LENGTH PANELS AVAILABLE, CONTACT HUNTER DOUGLAS

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

MATERIAL THICKNESS

BOX 6: .020", .025", .032", .040" ALUMINUM

PANEL FINISHES

PAINTED & POWDER COATED - INTERIOR & EXTERIOR

LUXACOTE - INTERIOR & EXTERIOR

DECORATED WOOD FINISH (POWDER COATED) - INTERIOR & EXTERIOR

WOOD VENEER - RECOMMENDED INTERIOR ONLY

10'-0" MAXIMUM RECOMMENDED PANEL LENGTH WITHOUT FINGER-JOINTING OF VENEER

16'-0" MAXIMUM RECOMMENDED PANEL LENGTH WITH FINGER-JOINTING OF VENEER

PERFORATION #160:
PERF. AREA 23% OPEN
HOLE DIAMETER 0.060"

AVAILABLE PERFORATIONS

SCALE: FULL (1:1)

SPECIFICATIONS

PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.1
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18
INTERIOR INSTALLATION

SUSPENSION SPECIFICATIONS

SCALE: NOT TO SCALE

SIDE VIEW OF UNIVERSAL CARRIER WITH PANEL
SCALE: 3" = 1'-0"

END VIEW OF UNIVERSAL CARRIER WITH PANEL
SCALE: 3" = 1'-0"

UNIVERSAL CARRIER*
MATERIAL: 0.040" ALUMINUM
FINISH: MATTE BLACK
PART LENGTH: 16'-0"
*CARRIER SPLICE REQUIRED, SEE DETAIL A1.5

SUSPENSION SPECIFICATIONS
SCALE: NOT TO SCALE

UNIVERSAL CARRIER

48" MAX CARRIER SPACING (CARRIER SPAN)
48" MAX CARRIER SPACING (CARRIER SPAN)
48" MAX CARRIER OVERHANG
48" MAX PANEL OVERHANG
12" MAX CARRIER OVERHANG
12" MAX PANEL OVERHANG
12 GA HANGER WIRE
BY OTHERS, TYP.
12 GA HANGER WIRE SPACING (CARRIER SPAN)
48" MAX PANEL SPACING (PANEL SPAN)
48" MAX PANEL SPACING (PANEL SPAN)
12" MAX PANEL SPACING (PANEL SPAN)
12" MAX PANEL SPACING (PANEL SPAN)
BOX 6 PANEL

MATERIAL: 0.020" | 0.025" | 0.032" | 0.040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | PERFORATED

SPECIFICATIONS

UNIVERSAL CARRIER

CARRIER SPECIFICATION
PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.2
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18

INTERIOR INSTALLATION

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INTERIOR INSTALLATION
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.

SPECIFICATIONS
MATERIAL: .020" | .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

PANEL SPLICE SPECIFICATION
PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.3
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18

INTERIOR INSTALLATION

5015 Oakbrook Parkway, Suite 100 Norcross, GA 30093
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CTSPECIALTIES.COM

UNIVERSAL CARRIER
BOX 6 PANEL
BOX 6 PANEL SPLICE
SECTION 'A'
SCALE: 3" = 1'-0"

UNIVERSAL CARRIER BEYOND
BOX 6 PANEL SPLICE, WILL NOT FIT UNDER UNIVERSAL CARRIER

UNIVERSAL CARRIER
BOX 6 PANEL
BOX 6 PANEL SPLICE
SECTION 'B'
SCALE: 3" = 1'-0"

*HANGER WIRE OMITTED FOR CLARITY
INSERT END CAP ONTO PANEL AND ENSURE SHEAR TABS ARE ORIENTED ON TOP OF PANEL.
IF THE DESIRED CARRIER LENGTH EXCEEDS THE MAXIMUM OF 16'-0", USE A LUXALON 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.

SNAP SPLICE TABS INTO UNIVERSAL CARRIER

UNIVERSAL CARRIER SPLICE

SECTION 'A'
SCALE: 3" = 1'-0"

SECTION 'B'
SCALE: FULL (1:1)
INTERIOR INSTALLATION

1-3/4" J-TRIM

0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL

*TRIM WRAPS PANEL & CARRIER

FIELD CUT BOX 6 PANEL END

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

FIELD CUT BOX 6 PANEL SIDE
1" WALL ANGLE HOLD DOWN

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

UNIVERSAL CARRIER BEYOND FIELD CUT BOX 6 PANEL SIDE

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

1/2" FLOATING J-TRIM

SPECIFICATIONS

MATERIAL: 0.020" | 0.025" | 0.032" | 0.040" ALUMINUM BOX 6 PANEL | 0.040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160

SOME HANGER WIRE OMITTED FOR CLARITY
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

INTERRUPTED PANEL FOR TYPICAL FIXTURE
PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.8
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18

SPECIFICATIONS (unless noted otherwise)
MATERIAL: .020" | .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION: NON-PERFORATED | #160
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

Section 'A'

- Scale: 3" = 1'-0"
- Field cut box 6 panel
- Fixture length varies
- Full box 6 panel
- Fixture width varies
- Fixture length varies
- 12" max panel overhang

Section 'B'

- Scale: 3" = 1'-0"
- 48" max hanger wire spacing
- Light fixture independently supported in accordance with local building codes & light fixture manufacturer's instructions
- 12 ga hanger wire, 48" O.C. max, by others, typical
- 12" max, typical

Typical Isometric

- Scale: not to scale
- 12 ga hanger wire, 48" O.C. max, by others, typical
- Light fixture independently supported in accordance with local building codes & light fixture manufacturer's instructions
- Field cut panel for typical fixture

Notes:
- Field cut box 6 panel
- Fixture with trim flange not by Hunter Douglas

Specifications

- Material: .020" | .025" | .032" | .040" aluminum box 6 panel | .040" aluminum universal carrier
- Finish: paint | powder coat | decorated wood finish | wood veneer | luxaflake
- Perforation: non-perforated | perforated

Field cut panel for typical fixture

- Project: Linear box 6 product specifications
- Drawing number: BOX-6-A1.9
- Scale: as shown
- Drawn by: HD Engineering
- Date: 12/7/18
NOTE: DIFFUSER WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

**DIFFUSER LENGTH EXAMPLE**

48" LINEAR SLOT DIFFUSER LENGTH EXAMPLE

51" MAX CARRIER SPACING AT LINEAR SLOT DIFFUSER

6-7/8" MAX CLEAR OPENING FOR SINGLE PANEL INTERRUPTION.

12-7/8" MAX CLEAR OPENING FOR DOUBLE PANEL INTERRUPTION.

**SECTION 'A'**

SCALE: 3" = 1'-0"

INTERRUPT CARRIER AT LINEAR SLOT DIFFUSER LOCATION, TYPICAL

FULL BOX 6 PANEL

FIELD CUT BOX 6 PANEL

**SECTION 'B'**

SCALE: 3" = 1'-0"

6-7/8" MAX CLEAR OPENING FOR SINGLE PANEL INTERRUPTION.

12-7/8" MAX CLEAR OPENING FOR DOUBLE PANEL INTERRUPTION.

**TYPICAL ISOMETRIC**

SCALE: NOT TO SCALE

LINEAR SLOT DIFFUSER INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES & LINEAR SLOT DIFFUSER MANUFACTURER'S INSTRUCTIONS

**TOP VIEW**

SCALE: NOT TO SCALE

LINEAR SLOT DIFFUSER INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES & LINEAR SLOT DIFFUSER MANUFACTURER'S INSTRUCTIONS

12 GA HANGER WIRE, 48" O.C. MAX, BY OTHERS, TYPICAL

**SECTION 'A'**

SCALE: 3" = 1'-0"

6-7/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.

12 GA HANGER WIRE, 48" O.C. MAX, BY OTHERS, TYPICAL

TYPICAL ISOMETRIC

SCALE: NOT TO SCALE

LINEAR SLOT DIFFUSER INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH LOCAL BUILDING CODES & LINEAR SLOT DIFFUSER MANUFACTURER'S INSTRUCTIONS

**FIELD CUT BOX 6 PANEL**

12 MAX, TYPICAL

FLANGED LINEAR SLOT DIFFUSER RECOMMENDED

INTERRUPT CARRIER AT LINEAR SLOT DIFFUSER LOCATION, TYPICAL

FULL BOX 6 PANEL

**SECTION 'B'**

SCALE: 3" = 1'-0"

**SPECIFICATIONS**

PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS

DRAWING NUMBER: BOX-6-A1.10

SCALE: AS SHOWN

DRAWN BY: HD ENGINEERING

DATE: 12/7/18

MATERIAL:

- .020" | .025" | .032" | .040" ALUMINUM BOX 6 PANEL
- .040" ALUMINUM UNIVERSAL CARRIER

FINISH:

- PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE

PERFORATION:

- NON-PERFORATED | #160

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NOTE: DIFFUSER WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

SPECIFICATIONS

LENS - .020" | .025" | .032" | .040" ALUMINUM BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH - PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION - NON-PERFORATED | H160

FIELD CUT FOR TYPICAL DIFFUSER

PROJECT: LINEAR BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: BOX-6-A1.11
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/7/18

SECTION 'A'

SCALE: 3" = 1'-0"'

LINEAR SLOT DIFFUSER WIDTH VARIES

FIELD CUT BOX 6 PANEL

FULL BOX 6 PANEL

UNIVERSAL CARRIER

48" MAX HANGER WIRE SPACING

FLANGED LINEAR SLOT DIFFUSER RECOMMENDED

SECTION 'B'

SCALE: 3" = 1'-0"

LINEAR SLOT DIFFUSER WIDTH VARIES

FULL BOX 6 PANEL BEYOND

LINEAR SLOT DIFFUSER LENGTH VARIES

FIELD CUT BOX 6 PANEL

FULL BOX 6 PANEL

UNIVERSAL CARRIER

12" MAX, TYPICAL

FLANGED LINEAR SLOT DIFFUSER RECOMMENDED

TOP VIEW

SCALE: NOT TO SCALE

12 GA HANGER WIRE, 48" O.C. MAX, BY OTHERS, TYPICAL

UNIVERSAL CARRIER

12" MAX, TYPICAL

FLANGED LINEAR SLOT DIFFUSER RECOMMENDED

LINEAR SLOT DIFFUSER LENGTH VARIES

FULL BOX 6 PANEL

LINEAR SLOT DIFFUSER WIDTH VARIES

FIELD CUT BOX 6 PANEL

FULL BOX 6 PANEL OVERHANG

12" MAX PANEL OVERHANG

12" MAX, TYPICAL
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.