**MATERIAL THICKNESS**

DEEP 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

**PANEL SPECIFICATION**

PROJECT: LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS

DRAWING NUMBER: DEEP-BOX-6-A1.1

SCALE: AS SHOWN

DRAWN BY: HD ENGINEERING

DATE: 12/10/18

**SPECIFICATIONS**

Unless noted otherwise:

- MATERIAL: .020" | .025" | .032" | .040" ALUMINUM
- DEEP BOX 6 PANEL | UNIVERSAL CARRIER
- FINISH PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
- PERFORATION NOT AVAILABLE

**FACTORY END & SIDE PANEL VIEW**

SCALE: 3" = 1'-0"

**PANEL MATERIALS & FINISHES**

SCALE: NOT TO SCALE
INTERIOR INSTALLATION

SUSPENSION SPECIFICATIONS
SCALE: NOT TO SCALE

- DEEP BOX 6 PANEL
- UNIVERSAL CARRIER

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

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

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

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*CARRIER SPLICE REQUIRED, SEE DETAIL A1.5*
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 DEEP BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
PERFORATION NOT AVAILABLE

PANEL SPLICE SPECIFICATION

PROJECT: LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: DEEP-BOX-6-A1.3
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/10/18
INSERT END CAP ONTO PANEL AND ENSURE SHEAR TABS ARE ORIENTED ON TOP OF PANEL

SPECIFICATIONS

MATERIAL: .020" | .025" | .032" | .040" ALUMINUM DEEP BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER

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

PERFORATION: NOT AVAILABLE

SECTION 'A'
SCALE: FULL (1:1)

UNIVERSAL CARRIER

DEEP BOX 6 END CAP

DEEP BOX 6 PANEL

DEEP BOX 6 PANEL

UNIVERSAL CARRIER

DEEP BOX 6 END CAP

DEEP BOX 6 END CAP

*HANGER WIRE OMITTED FOR CLARITY
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.
12'-0" WALL ANGLE TRIM PART LENGTH

1"

1"

1"

0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL

SECTION 'A'

1" WALL ANGLE TO SECURE FIELD CUT PANEL SIDE.

FIELD MITER TRIMS AT CORNERS

FIELD CUT DEEP BOX 6 PANEL ENDS FOR LENGTH AS REQUIRED, TYPICAL

WALL ANGLE HOLD DOWN

1"

1"

FIELD CUT DEEP BOX 6 PANEL SIDE FOR WIDTH

DEEP BOX 6 PANEL

UNIVERSAL CARRIER

UNIVERSAL CARRIER BEYOND 'A'

FIELD CUT DEEP BOX 6 PANEL SIDE

FIELD CUT DEEP BOX 6 PANEL SIDE

INTERIOR INSTALLATION

WALL ANGLE TRIM

PROJECT: LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS
DRAWING NUMBER: DEEP-BOX-6-A1.6
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 12/10/18

SPECIFICATIONS

MATERIAL: .020" | .025" | .032" | .040" ALUMINUM DEEP BOX 6 PANEL | .040" ALUMINUM UNIVERSAL CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH | WOOD VENNER | LUXACOTE
PERFORATION: NOT AVAILABLE

*HANGER WIRE OMITTED FOR CLARITY

1" WALL ANGLE

0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL

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**INTERIOR INSTALLATION**

**FIELD NOTCH TRIM AS REQUIRED FOR HANGER WIRE**

**SECTION 'A'**

SCALE: 6" = 1'-0"

**FIELD CUT DEEP BOX 6 PANEL END**

**SECTION 'B'**

SCALE: 6" = 1'-0"

**UNIVERSAL CARRIER BEYOND 1" WALL ANGLE HOLD DOWN**

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

---

**SPECIFICATIONS**

- **MATERIAL:**
  - .020" | .025" | .032" | .040" ALUMINUM DEEP BOX 6 PANEL
  - .040" ALUMINUM UNIVERSAL CARRIER

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

- **PERFORATION:** NOT AVAILABLE

**PROJECT:** LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS

**DRAWING NUMBER:** DEEP-BOX-6-A1.7

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 12/10/18

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**INTERRUPT CARRIER AT FIXTURE LOCATION, TYPICAL**

**FULL DEEP BOX 6 PANEL**

**FIELD CUT DEEP BOX 6 PANEL**

**TYPICAL ISOMETRIC**

**SCALE: NOT TO SCALE**

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

**12” MAX, TYPICAL**

**UNIVERSAL CARRIER**

**DEEP BOX 6 PANEL**

**RECESSED CLOSURE OPTIONAL**

**FLANGED FIXTURE RECOMMENDED**

**SECTION ‘A’**

**SCALE: 3” = 1'-0”**

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

*12 7/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.*

**NOTE:** FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

---

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>0.020”</th>
<th>0.025”</th>
<th>0.032”</th>
<th>0.040”</th>
<th>ALUMINUM DEEP BOX 6 PANEL</th>
<th>.040” ALUMINUM UNIVERSAL CARRIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINISH PANT</td>
<td>POWDER COAT</td>
<td>DECORATED WOOD FINISH</td>
<td>WOOD VENIER</td>
<td>LUXACOTE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**INTERRUPTED PANEL FOR TYPICAL FIXTURE**

**PROJECT:** LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS

**DRAWING NUMBER:** DEEP-BOX-6-A1.8

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 12/10/18
**NOTE:** FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

---

**FIELD CUT PANEL FOR TYPICAL FIXTURE**

**PROJECT:** LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS

**DRAWING NUMBER:** DEEP-BOX-6-A1.9

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 12/10/18

---

**SPECIFICATIONS**

Unless noted otherwise:

- **MATERIAL:** .020” | .025” | .032” | .040” ALUMINUM DEEP BOX 6 PANEL | .040” ALUMINUM UNIVERSAL CARRIER
- **FINISH PAINT:** POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE
- **PERFORATION:** NOT AVAILABLE

---

**SECTION 'A'**

- SCALE: 3” = 1'-0”
- FULL DEEP BOX 6 PANEL
- FIELD CUT DEEP BOX 6 PANEL
- FIXTURE LENGTH VARIES
- FIXTURE WIDTH VARIES
- 12" MAX PANEL OVERHANG
- 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
- UNIVERSAL CARRIER
- UNIVERSAL CARRIER
- 48” MAX HANGER WIRE SPACING
- FLANGED FIXTURE RECOMMENDED

---

**SECTION 'B'**

- SCALE: 3” = 1'-0”
- FULL DEEP BOX 6 PANEL
- FIELD CUT DEEP BOX 6 PANEL
- FIXTURE LENGTH VARIES
- FIXTURE WIDTH VARIES
- 12" MAX PANEL OVERHANG
- 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
- 6" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH FLANGE

---

**TYPICAL ISOMETRIC**

- SCALE: NOT TO SCALE
- FULL DEEP BOX 6 PANEL
- 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
- UNIVERSAL CARRIER
- 6" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH FLANGE
Interrupt Carrier at Linear Slot Diffuser Location, Typical

Full Deep Box 6 Panel

Field Cut Deep Box 6 Panel

Typical Isometric

Scale: Not to Scale

Linear Slot Diffuser Independently Supported in Accordance with Local Building Codes & Linear Slot Diffuser Manufacturer's Instructions

Universal Carrier

Universal Carrier Beyond

Recessed Closure Optional

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

Deep Box 6 Panel

Section 'A'

Scale: 3" = 1'-0"

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

*6 2/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.

*12 2/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.

Section 'B'

Scale: 3" = 1'-0"

51" Max Carrier Spacing at Linear Slot Diffuser

48" Linear Slot Diffuser Length Example

NOTE: Diffuser with Trim Flange not by Hunter Douglas

Specifications

Material: .020" | .025" | .032" | .040" Aluminum Deep Box 6 Panel | .040" Aluminum Universal Carrier

Finishes: Paint | Powder Coat | Decorated Wood Finish | Wood Veneer | Lumacote

Perforation: Not Available

Interrupted Panel for Typical Diffuser

Project: Linear Deep Box 6 Product Specifications

Drawing Number: Deep-Box-6-A1.10

Scale: As Shown

Drawn By: HD Engineering

Date: 12/10/18

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INTERRUPT CARRIER AT LINEAR SLOT DIFFUSER

LOCATION, TYPICAL

48" LINEAR SLOT DIFFUSER LENGTH EXAMPLE

51" MAX CARRIER SPACING AT LINEAR SLOT DIFFUSER

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

*6 2/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.

*12 2/8" MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.

51" MAX CARRIER SPACING AT LINEAR SLOT DIFFUSER

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

FLANGED LINEAR SLOT DIFFUSER RECOMMENDED

Deep Box 6 Panel
**SPECIFICATIONS**  
(Unless noted otherwise)  
**MATERIAL:** 0.020", 0.025", 0.032", 0.040" ALUMINUM DEEP BOX 6 PANEL | 0.040" ALUMINUM UNIVERSAL CARRIER  
**FINISH:** POWDER COAT | DECORATED WOOD FINISH | WOOD VENEER | LUXACOTE  
**PERFORATION:** NOT AVAILABLE

**NOTE:** DIFFUSER WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

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**FIELD CUT PANEL FOR TYPICAL DIFFUSER**  
**PROJECT:** LINEAR DEEP BOX 6 PRODUCT SPECIFICATIONS  
**DRAWING NUMBER:** DEEP-BOX-6-A1.11  
**SCALE:** AS SHOWN  
**DRAWN BY:** HD ENGINEERING  
**DATE:** 12/10/18
LATERAL BRACING: BRACE WITH HANGER WIRES AND STRUTS PER ASTM E-580 AND IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.

(4) #12 GAUGE WIRES SPLAINED 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. SPLAINED 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.