**FACTORY END & SIDE PANEL VIEW**

*SCALE: 3" = 1'-0"

**MATERIAL THICKNESS**

.020" OR .025" ALUMINUM

**PANEL FINISHES**

PAINTED & POWDER COATED - .020" OR .025" ALUM.

DECORATED WOOD FINISH (POWDER COATED) - .025" ALUM.

**AVAILABLE PERFORATIONS**

*VIEW FROM BELOW*

**MATERIAL THICKNESS**

.020" OR .025" ALUMINUM

**PANEL FINISHES**

PAINTED & POWDER COATED - .020" OR .025" ALUM.

DECORATED WOOD FINISH (POWDER COATED) - .025" ALUM.

**SPECIFICATIONS**

(Unless noted otherwise)

MATERIAL: .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER

FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH

PERFORATION: NON-PERFORATED | #124 | #160

**PROJECT: 84R PRODUCT SPECIFICATIONS**

DRAWING NUMBER: 84R-A1.0

SCALE: AS SHOWN

DRAWN BY: HD ENGINEERING

DATE: 3/8/19

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

All rights reserved. This drawing is the property of CertainTeed Ceilings. It cannot be copied or multiplied without written permission from CertainTeed. It may not be adapted for use by any third party.
**INTERIOR INSTALLATION**

**V-7 CARRIER**

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

*INTEGRAL CARRIER SPLICE, SEE DETAIL A1.5*

---

**SIDE VIEW OF V-7 CARRIER WITH PANEL**

Scale: 3" = 1'-0"

---

**END VIEW OF V-7 CARRIER WITH PANEL**

Scale: 3" = 1'-0"

---

**SPECIFICATIONS**

- **MATERIAL:** 0.040" ALUMINUM
- **FINISH:** MATTE BLACK
- **PART LENGTH:** 16'-0"

*INTEGRAL CARRIER SPLICE, SEE DETAIL A1.5*
NOTE 1:
DO NOT SPLICE PANELS DIRECTLY BELOW V-7 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.

INTERIOR INSTALLATION

SPECIFICATIONS
Material: .015" | .020" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER
Finish: Paint | Powder Coat | Decorated Wood Finish
Perforation: Non-Perforated | #124 | #160

PANEL SPLICE SPECIFICATIONS
Project: 84R Product Specifications
Drawing Number: 84R-A1.3
Scale: As Shown
Drawn By: HD Engineering
Date: 3/8/19
INTERIOR INSTALLATION

SECTION 'A'

SCALE: FULL (1:1)

*HANGER WIRE OMITTED FOR CLARITY

SPECIFICATIONS
(unless noted otherwise)

MATERIAL: 
- .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH
PERFORATION: NON-PERFORATED | #124 | #160

84R PANEL

V-7 CARRIER

FRICITION FIT, ADD ADHESIVE ON TOP AS NEEDED

84 END CAP

84R END CAP

84R PANEL

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

PANEL END CAP

PROJECT: 84R PRODUCT SPECIFICATIONS
DRAWING NUMBER: 84R-A1.4
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 3/8/19

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

All rights reserved. This drawing is the property of CertainTeed Corporation and may not be copied or multiplied, without written consent from the manufacturer. It may not be submitted for patent to third parties.

V-7 CARRIER

84 END CAP

84R PANEL
THE V-7 CARRIER CONTAINS AN INTEGRAL SPLICE. NEST ONE END OF THE CARRIER INTO THE OTHER END AND LINE UP THE HOLES AND FLANGES TO MAINTAIN THE MODULE.

SCREW FASTENERS (2) ON EACH SIDE OF THE CARRIER, (4) TOTAL, REQUIRED TO SECURE THE CARRIERS.
INTERIOR INSTALLATION

1" WALL ANGLE
0.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL

FIELD CUT 84R PANEL ENDS FOR LENGTH AS REQUIRED, TYPICAL

FIELD MITER TRIMS AT CORNERS

FIELD CUT 84R PANEL SIDE FOR WIDTH

1" WALL ANGLE TO SECURE FIELD CUT PANEL SIDE.

V-7 CARRIER BEYOND 84R PANEL SIDE

1" x 1" WALL ANGLE HOLD DOWN

1" x 1" WALL ANGLE TRIM

V-7 CARRIER

84R PANEL

SPECIFICATIONS
MATERIAL: .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH
PERFORATION: NON-PERFORATED | #124 | #180

WALL ANGLE TRIM
PROJECT: 84R PRODUCT SPECIFICATIONS
DRAWING NUMBER: 84R-A1.6
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 3/8/19

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

1-7/8" J-TRIM
*.025" ALUMINUM MATERIAL & FINISH TO MATCH, TYPICAL
*TRIM WRAPS PANEL & CARRIER

NOTCH TRIM AS REQUIRED FOR HANGER WIRE

FIELD CUT 84R PANEL END

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

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

V-7 CARRIER BEYOND
FIELD CUT 84R PANEL SIDE
1" WALL ANGLE HOLD DOWN

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

FLOATING TRIM
PROJECT: 84R PRODUCT SPECIFICATIONS
DRAWING NUMBER: 84R-A1.7
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 3/8/19

SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER
FINISH: PAINT | POWDER COAT | DECORATED WOOD FINISH
PERFORATION: NON-PERFORATED | #124 | #150

NOTICE: ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF HunterDouglas Ceiling & Wall Products and may not be copied or multiplied without written consent. It may not be duplicated for personal or third party use.

*SOME HANGER WIRE OMITTED FOR CLARITY

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS
NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

**INTERIOR INSTALLATION**

**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
- V-7 CARRIER
- 4" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH TRIM FLANGE
- FIELD NOTCH 84R PANEL
- 48" FIXTURE LENGTH EXAMPLE
- FLANGED FIXTURE RECOMMENDED

**SECTION 'A'**

- SCALE: 3" = 1'-0"

**FIELD CUT 84R PANEL**

**TOP VIEW**

- SCALE: NOT TO SCALE
- 12 GA HANGER WIRE, 48" O.C. MAX, BY OTHERS, TYPICAL
- V-7 CARRIER
- 4" X 48" RECESSED FLUORESCENT FIXTURE EXAMPLE WITH TRIM FLANGE
- FIELD CUT 84R PANEL
- FLANGED FIXTURE RECOMMENDED
- 48" FIXTURE LENGTH EXAMPLE
- FLANGED FIXTURE RECOMMENDED

**SECTION 'B'**

- SCALE: 3" = 1'-0"

**FIELD CUT PANEL FOR TYPICAL FIXTURE**

**PROJECT: 84R PRODUCT SPECIFICATIONS**
**DRAWING NUMBER: 84R-A1.9**
**SCALE: AS SHOWN**
**DRAWN BY: HD ENGINEERING**
**DATE: 3/8/19**

**SPECIFICATIONS**

(unless noted otherwise)

- MATERIAL: .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER
- FINISH (PAINT) | POWDER COAT | DECORATED WOOD FINISH
- PERFORATION: NON-PERFORATED | #124 | #180

**NOTE:** FIELD CUT PANEL FOR TYPICAL FIXTURE PROJECT: 84R PRODUCT SPECIFICATIONS DRAWING NUMBER: 84R-A1.9 SCALE: AS SHOWN DRAWN BY: HD ENGINEERING DATE: 3/8/19

**INTERIOR INSTALLATION**

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

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

All rights reserved. This drawing is the property of HunterDouglas Ceiling & Wall Products. It cannot be copied or multiplied without written permission. It may not be adapted for general use by third parties.
**NOTE:** FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

**INTERIOR INSTALLATION**

**SPECIFICATIONS**

**MATERIAL:** .020" | .025" ALUMINUM 84R PANEL | .040" ALUMINUM V-7 CARRIER

**FINISH:** PAINT | POWDER COAT | DECORATED WOOD FINISH

**PERFORATION:** NON-PERFORATED | #124 | #160

**INTERERRUPTED PANEL FOR TYPICAL DIFFUSER**

**DRAWING NUMBER:** 84R-A1.10

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 3/8/19

---

**SECTION 'A'**

**SCALE:** 3" = 1'-0"  
*4"* MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR SINGLE PANEL INTERRUPTION.  
*8"* MAX CLEAR OPENING, PANEL EDGE TO PANEL EDGE, FOR DOUBLE PANEL INTERRUPTION.

**TOP VIEW**

**SCALE:** NOT TO SCALE  
12 GA HANGER WIRE, 48" O.C. MAX, BY OTHERS, TYPICAL

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

**SECTION 'B'**

**SCALE:** 3" = 1'-0"  
4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

**FIELD CUT 84R PANEL**
INTERIOR INSTALLATION

NOTE: FIXTURE WITH TRIM FLANGE NOT BY HUNTER DOUGLAS

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

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

TYPICAL ISOMETRIC
SCALE: NOT TO SCALE

48" DIFFUSER LENGTH EXAMPLE

48" DIFFUSER LENGTH EXAMPLE

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

FLANGED DIFFUSER RECOMMENDED

DIFFUSER WIDTH VARIES

TOP VIEW
SCALE: NOT TO SCALE

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

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

FLANGED DIFFUSER RECOMMENDED

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

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

FULL 84R PANEL BEYOND

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

FIELD NOTCH 84R PANEL

NOTE: STRUCTURAL SUPPORT MUST BE PROVIDED IN ACCORDANCE WITH LOCAL BUILDING CODES & AIR DIFFUSER MANUFACTURER'S INSTRUCTIONS

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

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

FLANGED DIFFUSER RECOMMENDED

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

FULL 84R PANEL BEYOND

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

FIELD NOTCH 84R PANEL

48" DIFFUSER LENGTH EXAMPLE

FLANGED DIFFUSER RECOMMENDED

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL

DIFFUSER WIDTH VARIES

4" X 48" LINEAR SLOT DIFFUSER EXAMPLE WITH TRIM FLANGE

V-7 CARRIER

DIFFUSER WIDTH VARIES

FIELD CUT 84R PANEL
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.