HEAVY DUTY TORSION SPRING, PART # TS34170-10/NO-Z

1-1/2" MAIN TEE

1-1/2" CROSS TEE 48” MAX ALONG MAIN TEE, TYP.

12 GA HANGER WIRE 48" MAX ALONG MAIN TEE, BY OTHERS, TYP.

12 GA HANGER WIRE BY OTHERS SEE DETAIL A1.2

SUSPENSION SPECIFICATIONS SEE DETAIL A1.2

PLAZA PANEL* SEE DETAIL A1.1

WALL TRIM SPECIFICATIONS SEE DETAIL A1.4

12" MAX MAIN TEE OVERHANG, TYP.

48" MAX HANGER WIRE SPACING, TYP.

FIXTURE RECOMMENDATIONS SEE DETAILS A1.6 - A1.7

FLOATING TRIM SPECIFICATIONS (NOT SHOWN FOR CLARITY) SEE DETAIL A1.5

"4'-0" X 8'-0" PLAZA PANEL SHOWN, SEE DETAIL A1.1 FOR AVAILABLE SIZES

INTERIOR INSTALLATION

TYPICAL SYSTEM SECTION
SCALE: 3” = 1'-0”

OVERALL ISOMETRIC VIEW
PROJECT: PLAZA PRODUCT SPECIFICATIONS
DRAWING NUMBER: PLAZA-A1.0
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

MATERIAL: 1" ALUMINUM HONEYCOMB COMPOSITE
FINISH PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #144

All rights reserved. This drawing is the property of HunterDouglas Ceiling & Wall Products and may not be copied or multiplied, in whole or in part. It may not be distributed for personal or third party use.

HUNTERDUGLAS
Ceiling & Wall Products
exclusively from CertainTeed
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
O 800.366.4327
F 770.806.0214
CTSpecialtyCeilings.com

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

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

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

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

Plaza panels contain 1/4" reveals between panels.

2'-0", 2'-6", 3'-0", and 4'-0" wide with lengths up to 10'-0".

Use 6" length increments for compatibility with standard 6" punched main tees. Custom length increments available; contact Hunter Douglas.

**Panel Material**

1" aluminum honeycomb composite

**Panel Finishes**

Painted

Powder coated

**Perforations**

Panel face: #144, 6% open area

Perforations run past edges of panel face

Back skin: #103, 20% open area

Non-perforated available

**Specifications**

- Material: 1" aluminum honeycomb composite
- Finish: Paint | Powder coat
- Perforation: Non-perforated | #144

**Specifications (unless noted otherwise)**

Project: Plaza Product Specifications

Drawing number: Plaza-A1.1

Scale: As shown

Drawn by: HD Engineering

Date: 2/21/19
1-1/2" CROSS TEE 48" MAX ALONG MAIN TEE, TYP.

1-1/2" MAIN TEE

12 GA HANGER WIRE 48" MAX ALONG MAIN TEE, BY OTHERS, TYP.

HEAVY DUTY TORSION SPRING, PART # TS34170-10/NO-Z

PLAZA PANEL

TYPICAL ISOMETRIC
SCALE: NOT TO SCALE

INTERIOR INSTALLATION

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

SPECIFICATIONS (unless noted otherwise)
MATERIAL: 1" ALUMINUM HONEYCOMB COMPOSITE
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #144

SUSPENSION SPECIFICATIONS
PROJECT: PLAZA PRODUCT SPECIFICATIONS
DRAWING NUMBER: PLAZA-A1.2
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

1-1/2" CROSS TEE 48" MAX ALONG MAIN TEE, TYP.

1-1/2" MAIN TEE

HEAVY DUTY TORSION SPRING, PART # TS34170-10/NO-Z

12 GA HANGER WIRE 48" MAX ALONG MAIN TEE, BY OTHERS, TYP.

PLAZA PANEL

TYPICAL SECTIONS
SCALE: 3" = 1'-0"
HANG MAIN TEES WITH SPACING BASED ON PLAZA PANEL WIDTH. SEE PLAN VIEW DETAIL FOR MAIN TEE SLOT ALIGNMENT WITH PANEL.

INSTALL CROSS TEES 48" MAX ALONG MAIN TEES. AVOID SPRING LOCATIONS AND FIXTURES WHEREVER POSSIBLE.

INSERT TORSION SPRINGS INTO PLAZA PANEL AND COMPRESS SPRINGS TO FEED INTO PUNCHED MAIN TEE SLOTS.

PUSH PANEL SIDES UP UNTIL TORSION SPRINGS FULLY ENGAGE WITH MAIN TEE AND PANEL SNAPS INTO PLACE.

PANEL INSTALLATION:

1. Hang main tees with spacing based on plaza panel width. See plan view detail for main tee slot alignment with panel.
2. Install cross tees 48" max along main tees. Avoid spring locations and fixtures wherever possible.
3. Insert torsion springs into plaza panel and compress springs to feed into punched main tee slots.
4. Push panel sides up until torsion springs fully engage with main tee and panel snaps into place.

PANEL REMOVAL:

1. Insert panel removal tool between panels and rotate tool 90° to engage with top of panel. Pull down one side of panel to release springs. Panel can sit in grid on bent legs of torsion springs.
2. Disengage torsion springs from main tee on one side of panel. Panel can hinge down from other side and hang in place for maintenance access or may be completely removed.

INTERIOR INSTALLATION

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. This drawing cannot be copied or multiplied in any form, wholly or in part. It may not be advertised for product or distributed for purposes.

SPECIFICATIONS

Material: 1" aluminum honeycomb composite
Finish paint: Powder coat
Perforation: Non-perforated | #144

PROJECT: PLAZA PRODUCT SPECIFICATIONS
DRAWING NUMBER: PLAZA-A1.3
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19
INTERIOR INSTALLATION

HEAVY DUTY TORSION SPRING
PART # TS34170-10/NO-Z

1-1/2" MAIN TEE
1-1/2" CROSS TEE 48" MAX ALONG MAIN TEE, TYP.

OPTIONAL: USE STANDARD 1" X 1" WALL ANGLE 2" ABOVE PANEL FACE TO LEVEL AND ALIGN T-GRID

FIELD CUT PLAZA PANEL SIDE
EXTRUDED 1" X 1" WALL ANGLE TRIM

TYPICAL SECTION THROUGH PANEL END
SCALE: 3" = 1'-0"

FIELD CUT PLAZA PANEL END
EXTRUDED 1" X 1" WALL ANGLE TRIM

12 GA HANGER WIRE 48" MAX ALONG MAIN TEE, BY OTHERS, TYP.

EXTRUDED WALL ANGLE TRIM
0.063" EXTRUDED ALUMINUM
12'-0" PART LENGTH
PAINTED OR POWDER COATED
CURVED APPLICATIONS AVAILABLE

EXTRUDED STEP TRIM
0.063" EXTRUDED ALUMINUM
12'-0" PART LENGTH
TRIM CAN BE INVERTED FOR EITHER 1" OR 3/4" EXPOSED FLANGE
PAINTED OR POWDER COATED
CURVED APPLICATIONS AVAILABLE

TYPICAL SECTION THROUGH PANEL SIDE
SCALE: 3" = 1'-0"

TYPICAL SECTION THROUGH PANEL END
SCALE: 3" = 1'-0"

WALL TRIM SPECIFICATIONS
PROJECT: PLAZA PRODUCT SPECIFICATIONS
DRAWING NUMBER: PLAZA-A1.4
SCALE: AS SHOWN
DRAWN BY: HD ENGINEERING
DATE: 2/21/19

MATERIAL: 1" ALUMINUM HONEYCOMB COMPOSITE
FINISH: PAINT | POWDER COAT
PERFORATION: NON-PERFORATED | #144

SPECIFICATIONS
 проектом CertainTeed Ceilings, быть использовано только с разрешением правообладателя. Материалы и части предлагаемого продукта могут быть использованы только в третьих лицах.

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 and may not be copied or multiplied, without written consent of the third parties.
### Floating Trim Specifications

**Project:** Plaza Product Specifications  
**Drawing Number:** PLAZA-A1.5  
**Scale:** As Shown  
**Drawn By:** HD Engineering  
**Date:** 2/21/19

**Specifications**  
- Material: 1" Aluminum Honeycomb Composite  
- Finish Paint: Powder Coat  
- Perforation: Non-Perforated | #144  

**Typical Section Through Panel End**  
- Scale: 3" = 1'-0"  
- 1-1/2" Main Tee  
- 1-1/2" Cross Tee 48" Max Along Main Tee, TYP.  
- Heavy Duty Torsion Spring, Part # TS34170-10/NO-Z  
- Field Cut Plaza Panel End  
- 3-3/4" J-trim  
- 12 GA Hanger Wire 48" Max Along Main Tee, By Others, TYP.  

**Typical Section Through Panel Side**  
- Scale: 3" = 1'-0"  
- 3-3/4" J-trim  
- Field Cut Plaza Panel Side  
- 3-3/4" J-trim  
- 12 GA Hanger Wire 48" Max Along Main Tee, By Others, TYP.  

**Floating Trim Specifications**  
- 0.063" Aluminum  
- 10'-0" Part Length  
- Painted or Powder Coated  

**Revision History**  
- Revision Date: 2/21/19  

---

**Dimensions:**  
- 2 1/4"  
- 3 3/4"  
- 1"  
- 1-1/2"  
- 1-1/2"  
- 48"  
- 1'-0"  

---

**Notes:**  
- Use Clip Angle (By Others) to Secure J-trim to Cross Tee  
- Add Hanger Wire to Cross Tee to Support J-trim  
- Heavy Duty Torsion Spring, Part # TS34170-10/NO-Z  
- 12 GA Hanger Wire 48" Max Along Main Tee, By Others, TYP.
**FIELD CUT PANEL FOR FIXTURES**

Panels can be field cut using a router for fixture holes.

Hunter Douglas recommends fixtures that are specified with integral trim flange to support field cut panel edges.

Fixtures must be independently supported in accordance with local building codes & fixture manufacturer’s instructions.

---

**FIELD CUT PANEL FOR FIXTURES**

**RIGID PANEL SHOWN, ALL SIZES SIMILAR**

**FIELD CUT PLAZA PANEL WITH INTEGRAL TRIM FLANGE**

To support field cut panel edges.

**FIELD CUT PLAZA PANEL**

**FIXTURE WITH INTEGRAL TRIM FLANGE TO SUPPORT FIELD CUT PANEL EDGES**

**TYPICAL SECTION THROUGH PANEL END**

**TYPICAL SECTION THROUGH PANEL SIDE**

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

**ROUND FIXTURE SHOWN, ALL SHAPES SIMILAR**

**HEAVY DUTY TORSION SPRING, PART # TS34170-10/NO-Z**

**1-1/2" MAIN TEE**

**1-1/2" CROSS TEE 48" MAX ALONG MAIN TEE, TYP.**

**12 GA HANGER WIRE 48" MAX ALONG MAIN TEE, BY OTHERS, TYP.**

---

**SPECIFICATIONS**

| MATERIAL | 1" ALUMINUM HONEYCOMB COMPOSITE |
| FINISH | POWDER COAT |
| PERFORATION | NON-PERFORATED |

---

**FIELD CUT PANEL FIXTURE RECOMMENDATIONS**

**PROJECT:** PLAZA PRODUCT SPECIFICATIONS

**DRAWING NUMBER:** PLAZA-A1.6

**SCALE:** AS SHOWN

**DRAWN BY:** HD ENGINEERING

**DATE:** 2/21/19

---

**5015 Oakbrook Parkway, Suite 100**

**Norcross, GA 30093**

**O 800.366.4327**

**F 770.806.0214**

**CTSPECIALTIES.com**

---

**All rights reserved. This drawing is the property of CertainTeed Ceilings Products LLC and may not be copied or reproduced, in whole or in part, without written consent. It may not be unauthorized to duplicate for general use or other purposes.**
**INTERRUPTED PANEL FIXTURES RECOMMENDATIONS**

- **Specify different panel sizes to accommodate fixtures**
- **Hunter Douglas recommends flangeless fixture types**
- **Note Plaza panels sit 2" below T-grid so typical lay-in type fixtures may not align properly**
- **Fixtures must be independently supported in accordance with local building codes & fixture manufacturer’s instructions**

**INTERRUPTED PANEL FOR FIXTURES**

Specify different panel sizes to accommodate fixtures.

Hunter Douglas recommends flangeless fixture types.

Note: Plaza panels sit 2" below T-grid, so typical lay-in type fixtures may not align properly.

Fixtures must be independently supported in accordance with local building codes & fixture manufacturer’s instructions.

---

**ADD HANGER WIRE FOR ADDITIONAL SUPPORT AT FIELD-NOTCHED MAIN TEE AREAS**

- **12 ga hanger wire 48" max along main tee, by others, typ.**
- **Heavy duty torsion spring, part # TS34170-10/NO-2**

**TYPICAL SECTION THROUGH PANEL END**

Scale: 3" = 1'-0"

- **3'-11 3/4" x 7'-11 3/4" actual length**
- **8'-0" module (8'-0 1/4" clear between panels)**
- **Adjust panel beyond 1 1/2" cross tee 48" max along main tee, by others, typ.**

**TYPICAL SECTION THROUGH PANEL SIDE**

Scale: 3" = 1'-0"

- **4'-0" module (4'-0 1/4" clear between panels)**
- **Adjust panel beyond 1 1/2" main tee flange can be field-notched to clear fixtures, add hanger wire for additional support**

---

**SPECIFICATIONS**

- **Material:** 1" aluminum honeycomb composite
- **Finish Paint:** Powder coat
- **Perforation:** Non-perforated #144

**INTERUPTED PANEL FIXTURE RECOMMENDATIONS**

- **Project:** Plaza product specifications
- **Drawing number:** PLAZA-A1.7
- **Scale:** AS shown
- **Drawn by:** HD Engineering
- **Date:** 2/21/19

---

**INTERRUPTED PANEL FOR FIXTURES**

Specify different panel sizes to accommodate fixtures.

Hunter Douglas recommends flangeless fixture types.

Note: Plaza panels sit 2" below T-grid, so typical lay-in type fixtures may not align properly.

Fixtures must be independently supported in accordance with local building codes & fixture manufacturer’s instructions.