

## DETAILS

### TYPICAL T-BEAM INTERSECTION (NO SCALE)

Existing T-bar  
Main Runner

T-Beam Main Runners, 12' long  
#T-MR1 notched for cross runners 1' o.c.  
#T-MR2 notched for cross runners 2' o.c.  
#T-MR4 notched for cross runners 4' o.c.

Existing T-bar Cross Runner

T-Beam Cross Runners  
#T-CR1 11" long  
#T-CR2 23" long  
#T-CR4 47" long  
#T-CRN4 47" long (one notch for "H" pattern grid)

Typical  
Butt Joint

### SECTION AT T-BAR (NO SCALE)

Typical  
T-bar  
(by others)

Must be  
 $\frac{1}{16}$ " standard

$\frac{3}{16}$ "

$\frac{1}{8}$ "

1" to 1 $\frac{1}{2}$ "

1"

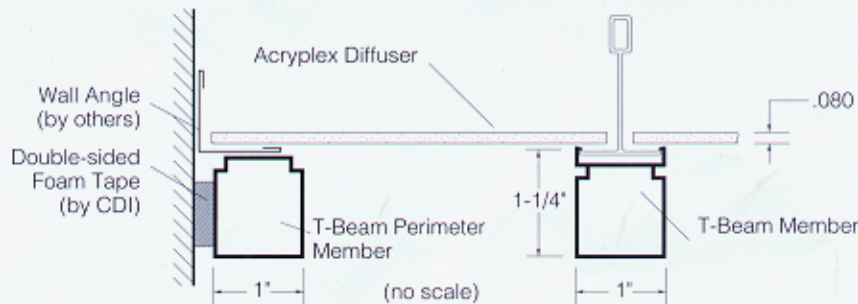
1 $\frac{1}{4}$ "

.030" wall  
thickness

T-Beam

Notch

## STANDARD LUMINOUS T-BEAM DETAIL AT PERIMETER



## APPLICATION DATA

Material:  
Flammability:  
Weight:  
Standard Modules:  
Standard Color:  
Custom Colors:

### T-BEAM

Polyvinylchloride (PVC)  
PVC meets UL 94 V-O  
0.1 Lbs. per linear foot  
1' x 1', 1' x 2', 2' x 2', 2' x 4', 4' x 4'  
White, Black, Red, Aluminum Gray  
Full range by painting

### DIFFUSER

Acrylic  
Meets ASTM—D1929, D2843, D635  
0.5 Lbs. per square foot  
2' x 2', 2' x 4'  
Opal white  
Inquire

## SUGGESTED SPECIFICATIONS

Furnish and install Luminous T-Beam manufactured by Ceiling Designs, Inc., Los Angeles, CA, and represented by (name and telephone number of CDI sales representative) in all locations where indicated on the plans.

The T-Beam shall be of extruded PVC in (inherent White, Black, Red, Aluminum Gray, or factory painted to match designer's color) finish.

The "Acryplex" diffuser shall be of .080 opal white acrylic, lay-in style, 2' x 2' or 2' x 4', with field cut perimeters. Installation of both T-Beam and diffuser shall be made in accordance with manufacturer's *Installation Instructions*.