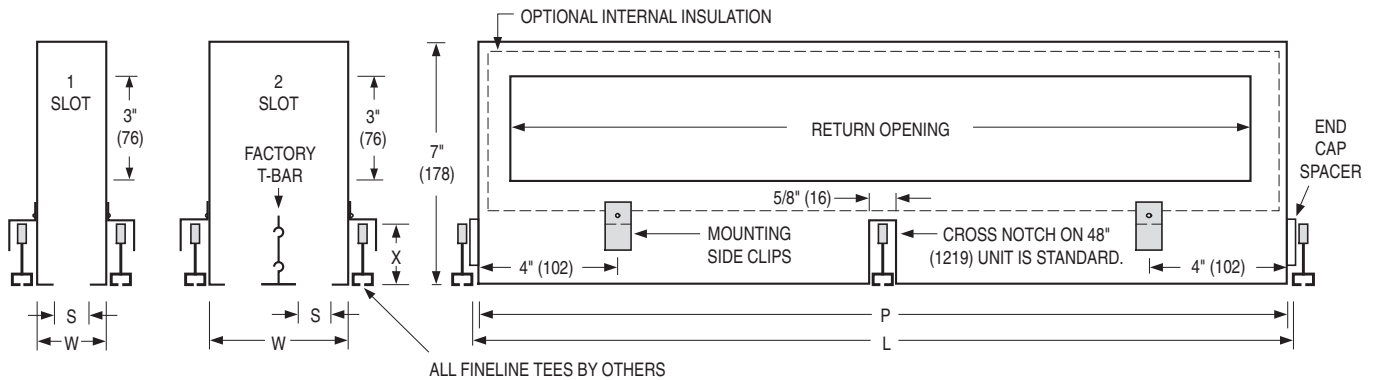




**PLENUM SLOT DIFFUSER
FOR NARROW REGRESSED T-BAR CEILING SYSTEMS
RETURN AIR UNIT WITH LIGHT BARRIER
MODELS: 5775R-F2, 5710R-F2 AND 5715R-F2**



DESCRIPTION:

1. The 5700R-F2 Series is designed as a matching return unit to complement the 5700-F2 Series supply unit.

2. The 5700R-F2 Series has been specially developed to integrate with and complement 'Fineline®' type suspended ceiling grids.

Available in 24" (600) or 48" (1200) nominal lengths to suit both imperial and metric ceiling grids. A choice of three slot widths and one, two, three or four slot configurations are available.

The single slot units are for installation alongside a main T-Bar runner. Multi-slot units incorporate factory installed 1" (25) flat face T-Bars.

3. Light barrier blocks light from ceiling plenum and also prevents see-through.

4. Material: Corrosion resistant steel.

5. Finish: AW Appliance White on T-Bars.
BK Black on exposed surfaces.

SPECIFIED T-BAR: A C D
OPTIONS:

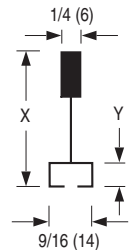
- 1. EX External Foil Back Insulation
- 2. Internal Insulation
 - a. Model 5775RI-F2 Model 5710RI-F2
 Model 5715RI-F2
 - b. FGI 1/4" (6) Coated Fiberglass (standard)
 FFI 3/8" (10) Fiber-free foam
- 3. CN Cross Notch. For 48" (1219) nominal length diffusers. The vast majority of ceiling systems utilize a 2' x 2' (610 x 610) grid and require this option.
 No Cross Notch on 48" (1219) units.

Imperial Ceiling Modules (inches)

| Nominal Length | Overall Length L | Plenum Length P |
|----------------|------------------|-----------------|
| 24 | 23 3/4 | 23 3/8 |
| 48 | 47 3/4 | 47 3/8 |

Metric Ceiling Modules (mm)

| Nominal Length | Overall Length L | Plenum Length P |
|----------------|------------------|-----------------|
| 600 | 594 | 584 |
| 1200 | 1194 | 1184 |



| Model | S Slot Width | Width W | | | |
|----------|--------------|-------------|-------------|--------------|-----------|
| | | 1 Slot | 2 Slot | 3 Slot | 4 Slot |
| 5775R-F2 | 3/4" (19) | 1 3/4" (44) | 3 1/2" (89) | 5 1/4" (133) | 7" (178) |
| 5710R-F2 | 1" (25) | 2" (51) | 4" (102) | 6" (152) | 8" (203) |
| 5715R-F2 | 1 1/2" (38) | 2 1/2" (64) | 5" (127) | 7 1/2" (191) | 10" (254) |

| T-Bar Type (Manufacturer) | | X | Y |
|---------------------------|----------------------------|---------------|-----------|
| A | Chicago Metallic Ultralite | 1 3/4" (44) | 5/16" (8) |
| C | Certaiteed Smoothline | 1 5/8" (41) | 5/16" (8) |
| D | Donn Fineline | 1 25/32" (45) | 5/16" (8) |

Fineline® is a registered trademark of USG Interiors Inc.

| | | | | | |
|-----------------------|-------------|--------------------------------|-------------------|--------------------|--|
| SCHEDULE TYPE: | | Dimensions are in inches (mm). | | | |
| PROJECT: | | | | | |
| ENGINEER: | DATE | B SERIES | SUPERSEDES | DRAWING NO. | |
| CONTRACTOR: | 8 - 1 - 15 | 5700 | 11 - 11 - 13 | 5700-F4 | |