

SIMPLEX[®] **CEILINGS**

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Tel: (800) 638-5726 Fax (514) 744-2716
www.simplexceilings.com

Specifications

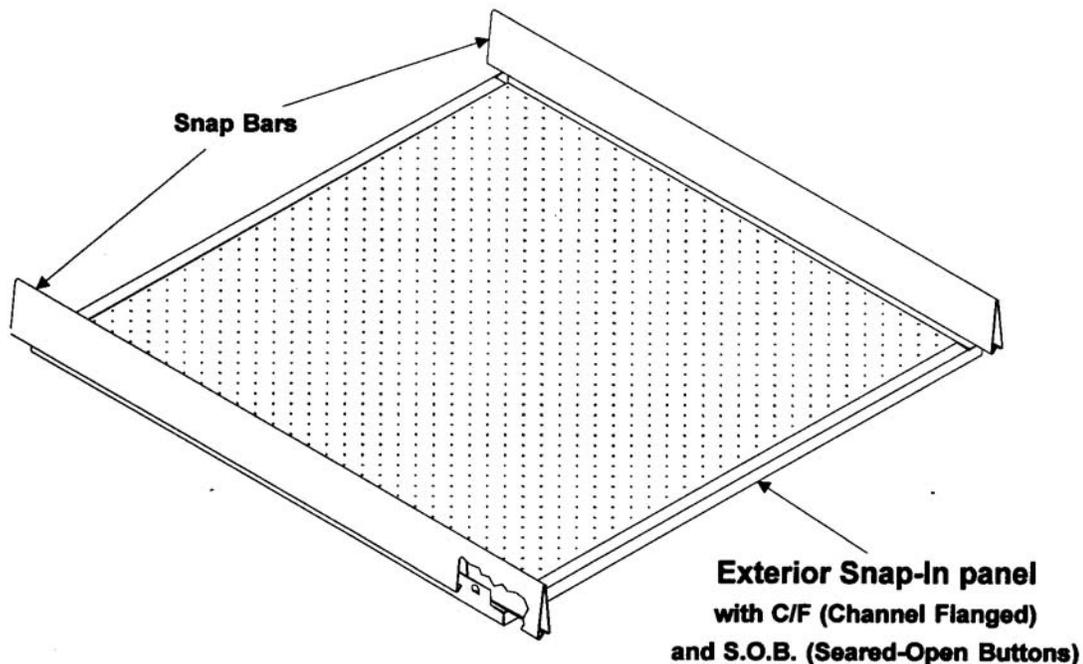
Snap-In Exterior Series

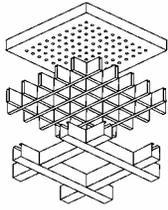
With C/F (Channel Flanged) and S.O.B. (Seared-Open Buttons)

- Panels:** Provide Simplex **Exterior Snap-In** system manufactured from 0.032" (0,81mm), 0.040" (1.0 mm), 0.063" (1.6 mm) thick aluminum, galvanized steel, and stainless steel. Panel is to have channel flange on 2 opposite sides for added strength. Panel dimensions will be as shown on drawings. Panel to be un-perforated or perforated with a un-perforated border, using pattern defined by the architect. Panel is to be un-scored or scored to form 12" x 12" (305 mm x 305 mm) modules.
- Finish:** Select from Simplex Ceiling standards for panels. Custom colors available upon request.
NOTE: Bright anodized finishes is not recommended for exterior use.
- Suspension:** Suspension shall be Snap Bar direct or indirect
- Perimeter:** Provide Box Mould with Hold Down Clips as required in finish to match panels.
- Acoustical:** For perforated interior panels, provide a 0.008" (0.2 mm) thick Simplex "T" non-woven acoustical textile to be bonded to the inside face of the panels. Can also provide a 1-1/2" (38 mm) thick x 3/4 lb/cu.ft. (12 kg/cu.m) density glass wool fiber completely sealed in an incombustible bag and install with accordion pad spacers placed between the panel back and acoustical pad.

Standard Sizes: 12" x 12" 12" x 24" 12" x 36" 12" x 48"
 12" x 60" 24" x 24" 24" x 48"

Metric Sizes (mm): 305 x 305 305 x 610 305 x 914 305 x 1219
 305 x 1524 610 x 610 610 x 1219
 (Other custom sizes available upon request)





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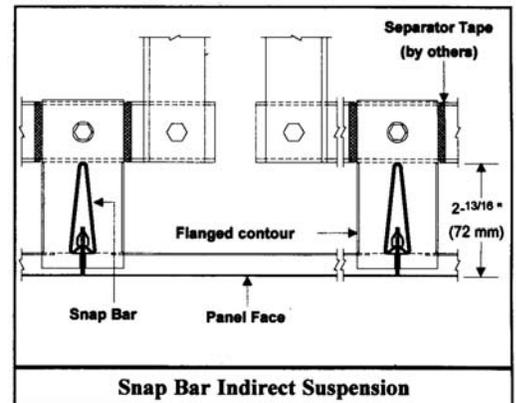
Specifications

Snap-In Exterior Series

Snap Bar Suspension for Exterior system (C/F S.O.B.)

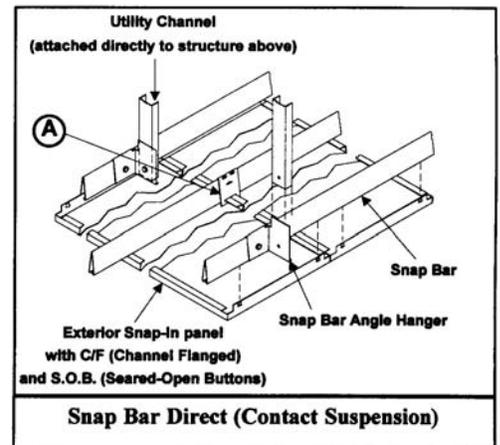
Indirect Suspension: Snap Bar 10' (3 m) made from 0.051" (1.3 mm) thick aluminum attached perpendicular to 1-1/2" (38 mm) black iron channels (by others) with an aluminum Flanged Contour Clip. Snap Bars should be in parallel to the length of the panel on center and level to within 1/4" (6 mm) in 10' (3 m). Panels are then snapped into Snap Bar.

- When to use:**
- Hanger spacing can be varied in both directions.
 - Ceiling drops greater than 72" (2 m).
 - Support loads in addition to ceiling.
 - Designed for use with Exterior Snap-In and Seismic Snap-In panels (C/F S.O.B.)



Direct (contact) Suspension: Simplex aluminum Utility Channel hangers attached directly to construction above. Fasten simplex Snap Bar angle Hanger to utility Channel Hangers. Install Simplex 0.051" (1.3mm) aluminum snap Bar into Snap Bar Angle Hanger in parallel with the length of the panel and level to within 1/4" (6 mm) in 10' (3 m). Panels are then snapped into Snap Bar.

- When to use:**
- Fewer parts.
 - All aluminum system.
 - When ceiling is being hung from concrete structure or equal.
 - Designed for use with Exterior Snap-In.



(A)

Span Reducing / Seismic Clip

When used in exterior applications, this Span Reducing clip is required when panel length exceeds 30" (762 mm).

In Seismic Snap-In panels, this clip is always required regardless of panel length.

In both cases, a mid-point Snap Bar must be installed in order to use.

- OTHER CONSIDERATIONS:**
- Expansion joint applications.
 - Seismic restraint design.

(Please contact Simplex Ceiling for more detailed information)