

SIMPLEX®

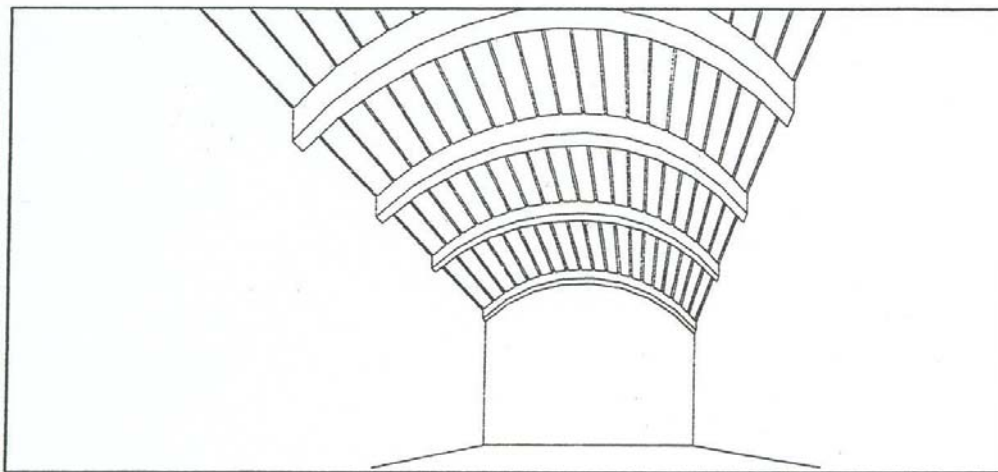
CEILINGS

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Specifications

Curved Linear Series

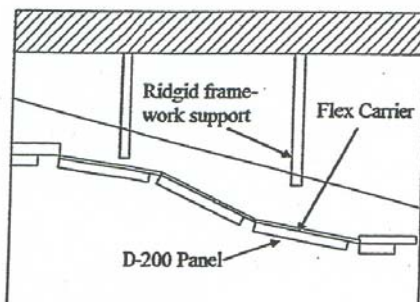
- Panels:** Provide Simplex Curved Linear system (L-75 / 100 / 100-L / 150-L) or D Series (D-100 / D-200) manufactured from 0.022" (0.56mm) thick aluminum. Panel dimensions will be _____ {see sizes below}. For Linear Series, a separate filler strip of 1" wide will snap into indentations in the panel sides. All dimensions are nominal.
- Panel Sizes:**
- | | | |
|--------------------|----------------------|-----------------------|
| Linar 75 | 2" x 1-5/8" | (51mm x 41mm) |
| Linar 100 | 3" x 1-1/8" | (76mm x 29mm) |
| Linar 100-L | 3" x 3/4" | (76mm x 19mm) |
| Linar 150-L | 5" x 3/4" | (127mm x 19mm) |
| D-100 | 3.94" x 0.59" | (100mm x 15mm) |
| D-200 | 7.87" x 0.59" | (200mm x 15mm) |
- Perforations:** **Pattern AL-21 standard:** 1 mm (.039 in) dia. holes on 2 mm (.080 in) centre in a 60 degree pattern, open area of 22%. The integral filler strip gives 20 mm (7/8 in) closed reveal between panel faces. Complete with black textile acoustical membrane. (**For D Series only**)
- Finish:** Select from Simplex Ceilings' standards for Linear Systems. Custom colors are available upon request.
- Carriers:** Linar "U" Series carrier or D Series Modular 44 Flex Carrier attached to horizontal channels as required. Carriers to be installed on 3 ft centers unless otherwise noted.
- Linar Fillers:** As shown in standard black PVC. Fillers snap into formed V-groove in panel sides.
- End Caps:** Provide Linar End Caps, or D Series factory closed ends as required.
- Perimeter:** Provide curved or straight L-mould or Box mould as required in finish to match panels.
- Accessories:** Supply faces plates for all down lights and ceiling speakers. Finish matching panels and twisting suspension clips.



The minimum radius is:
 For L-75 R = 10' 0" (3048 mm)
 For L-100 R = 10' 0" (3048 mm)
 For L-100-L R = 10' 0" (3048 mm)
 For L-150-L R = 10' 0" (3048 mm)

Tighter radii can be obtained for Linar series provided on filler is used.

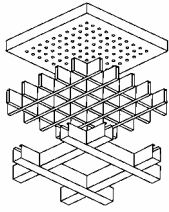
For D-100 R = 10' 0" (3048 mm)
 For D-200 R = 10' 0" (3048 mm)



Concave or Convex Curved Linear Series (D Series / Linar Series) can be achieved by fastening of D-100/200 Flex Carriers, or Linar Series Galvanized Flex Carriers to be pre-shaped wooden or metal rigid framework. (Framework will be supplied by others).

Flex Carriers are fastened to framework at 12" intervals.

Note: To be constructed in accordance with local codes and regulations.



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