The L-21A series panel is a high performance interior liner panel, 2 feet [610 mm] wide 1 1/2" [38 mm] deep, with a flat room-side surface that can be specified plain or acoustically perforated. It is a concealed fastener system with an interlocking sidejoint. It provides improved structural capacity as well as an increase in air and water infiltration performance. The panel is designed to be used as an interior wall in the following ways:

1.) As the liner side of an exterior cavity wall [L-21].
2.) As the liner side of an exterior stud wall system (split wall) [L-21A].
3.) As partition wall facing, for either side or for both sides [L-21A].
4.) Applied over either existing or new block or concrete wall to provide [L-21A]:
   a.) Improved overall U-values.
   b.) Acoustical properties.
   c.) A wall surface that requires less maintenance.
   d.) Improved appearance.

Note that liners may require planking on roofs to support construction loads. Liner panels cannot be used as single skin exterior walls or roofs.

**Panel Availability**

- Panel thickness ............ 1 1/2" [38mm]
- Panel coverage .......... 24" [610mm]
- Laps (side) ............. interlocking
- (end) ................... butt joint
- Base material .......... G90 galvanized;
  37,000 psi [255 MPa] yield
- Gages (standard) ....... 20 [.91mm], 22 [.76mm],
  (optional) ............ 18 [1.19mm]
- Lengths ..................... 5 ft. [1.524m] to 30 ft. [9.144m]
- Finishes 2 .............. Consult CENTRIA
- Texture (standard) ...... Smooth
  (optional) .......... Embossed 3
- Protective coating ........ see chart in Finishes Section

**Special Applications**

Information is available on special applications such as fire-rated walls, sound absorbing walls, sound resisting walls, corrosive exposure considerations, pressure release walls, special material and coating requirements as well as many other pertinent subjects; contact your local CENTRIA Sales Representative.

**Accessories**

1. Sealants (factory applied)
2. Fasteners
3. Brake-formed flashings
4. Flat stock
5. Subgirts
6. Roll or batt-type insulation
7. Others as required for job completion

**Notes**

1. Panel length tolerance is ±1/4" [6mm].

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1 Oil canning within mill tolerances will not be cause for rejection.
2 Versacor Plus is not available.
3 Embossing is non-directional.
Index

L7.01  1/2" [13] DEEP STANDARD HAT SHAPED SUBGIRTS
L7.02  3/4" [19] DEEP STANDARD HAT SHAPED SUBGIRTS
L7.03  1 1/2" [38] DEEP STANDARD ZEE SHAPED SUBGIRTS
L7.04  STANDARD LINER CLIPS
L7.05  2" [51] DEEP STANDARD ZEE SHAPED SUBGIRTS
L7.06  3" [76] DEEP STANDARD ZEE SHAPED SUBGIRTS
TECHNICAL DATA SHEET
Liner Panels

18 GAGE
CARBON STEEL
G−90 GALVANIZED
ROLL FORMED BY:
FRANKFORT
37 KSI (255 MPa) YIELD
0.6334#/FT (0.943 kg/M)

SG-50-18-20  SUBGIRT  (CBS ITEM # 100246)
SG-50-18-10  SUBGIRT  (CBS ITEM # 614835)

16 GAGE
CARBON STEEL
G−90 GALVANIZED
ROLL FORMED BY:
FRANKFORT
50 KSI (345 MPa) YIELD
0.7952#/FT (1.181 kg/M)

SG-50-16-20  SUBGIRT  (CBS ITEM # 100822)
SG-50-16-10  SUBGIRT  (CBS ITEM # 410799)

THE STRENGTH IN SPAN OF A HAT SHAPED MEMBER IS RELATIVE TO THE APPLICATION AND
THEREFORE NOT LISTED FOR CALCULATION PURPOSES.

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SG-75-18-20 SUBGIRT (CBS ITEM # 617239)
SG-75-18-12 SUBGIRT (CBS ITEM # 617293)

SG-75-16-20 SUBGIRT (CBS ITEM # 617240)
SG-75-16-12 SUBGIRT (CBS ITEM # 410071)

SG-75-14-20 SUBGIRT (CBS ITEM # 617241)
SG-75-14-12 SUBGIRT (CBS ITEM # 100772)

THE STRENGTH IN SPAN OF A HAT SHAPED MEMBER IS RELATIVE TO THE APPLICATION AND THEREFORE NOT LISTED FOR CALCULATION PURPOSES.
SG-150-18-20 SUBGIRT (CBS ITEM # 5272)
SG-150-18-10 SUBGIRT (CBS ITEM # 410195)

SG-150-16-20 SUBGIRT (CBS ITEM # 5214)
SG-150-16-10 SUBGIRT (CBS ITEM # 618487)

SG-150-14-20 SUBGIRT (CBS ITEM # 617296)

18 GAGE
CARBON STEEL
G-90 GALVANIZED
ROLL FORMED BY:
FRANKFORT
37 KSI(255Mpa)YIELD
0.5221#/FT(777kg/M)

16 GAGE
CARBON STEEL
G-90 GALVANIZED
ROLL FORMED BY:
FRANKFORT
50 KSI(345Mpa)YIELD
0.6554#/FT(975kg/M)

14 GAGE
CARBON STEEL
G-90 GALVANIZED
ROLL FORMED BY:
FRANKFORT
50 KSI(345Mpa)YIELD
.7887#/FT(1.17kg/M)

THE STRENGTH IN SPAN OF A ZEE SHAPED MEMBER IS RELATIVE TO THE APPLICATION AND THEREFORE NOT LISTED FOR CALCULATION PURPOSES.
TECHNICAL DATA SHEET
Liner Panels

**Z2 CLIP**
FOR USE WITH L2 LINER
(CBS ITEM # 13183)

**Z2-1.5 CLIP**
FOR USE WITH L-21A LINER
(CBS ITEM # 13184)

**Z2-2 CLIP**
FOR USE WITH L2-2 LINER
(CBS ITEM # 13185)

**Z2-3 CLIP**
FOR USE WITH L2-3 LINER
(CBS ITEM # 13186)
TECHNICAL DATA SHEET  
Liner Panels  
L7.05

SG-200-18-20  SUBGIRT  (CBS ITEM # 617300)  
SG-200-18-12  SUBGIRT  (CBS ITEM # 617299)

SG-200-16-20  SUBGIRT  (CBS ITEM # 416136)  
SG-200-16-12  SUBGIRT  (CBS ITEM # 416135)

SG-200-14-20  SUBGIRT  (CBS ITEM # 617302)  
SG-200-14-12  SUBGIRT  (CBS ITEM # 617301)

THE STRENGTH IN SPAN OF A ZEE SHAPED MEMBER IS RELATIVE TO THE APPLICATION AND THEREFORE NOT LISTED FOR CALCULATION PURPOSES.

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