



PAC-CLAD

P E T E R S E N

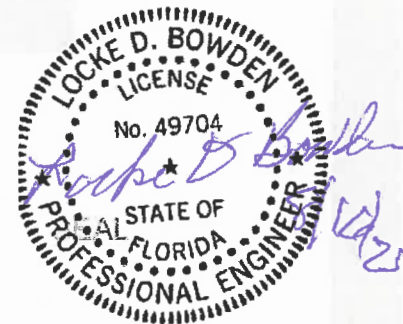
12" PAC 850 .032" ALUM

Negative Design Uplift Loads

Span (in)	E330 Load (psf)	Design Load (psf)
1.00	166.40	110.93
1.50	119.60	79.73
2.00	72.80	48.53
2.50	63.70	42.47
3.00	54.60	36.40
3.50	45.50	30.33
4.00	36.40	24.27

Notes:

- 1) The above loads were derived from uplift tests done in accordance with ASTM E330
- 2) All values are interpolated from tests performed at spans of 1'-0" and 4'-0".
- 3) Design Load contains a **1.50 factor of safety** per DADE COUNTY PRODUCT CONTROL.
- 4) Test values were taken from the 29261-2 dated 01-21-10. (CERNY & IVEY ENGINEERS)
Purlin Assembly: 22ga
hats
- 5)
- 6) Panel Fastener: 1 ea # 10-16 x 1" #3SD



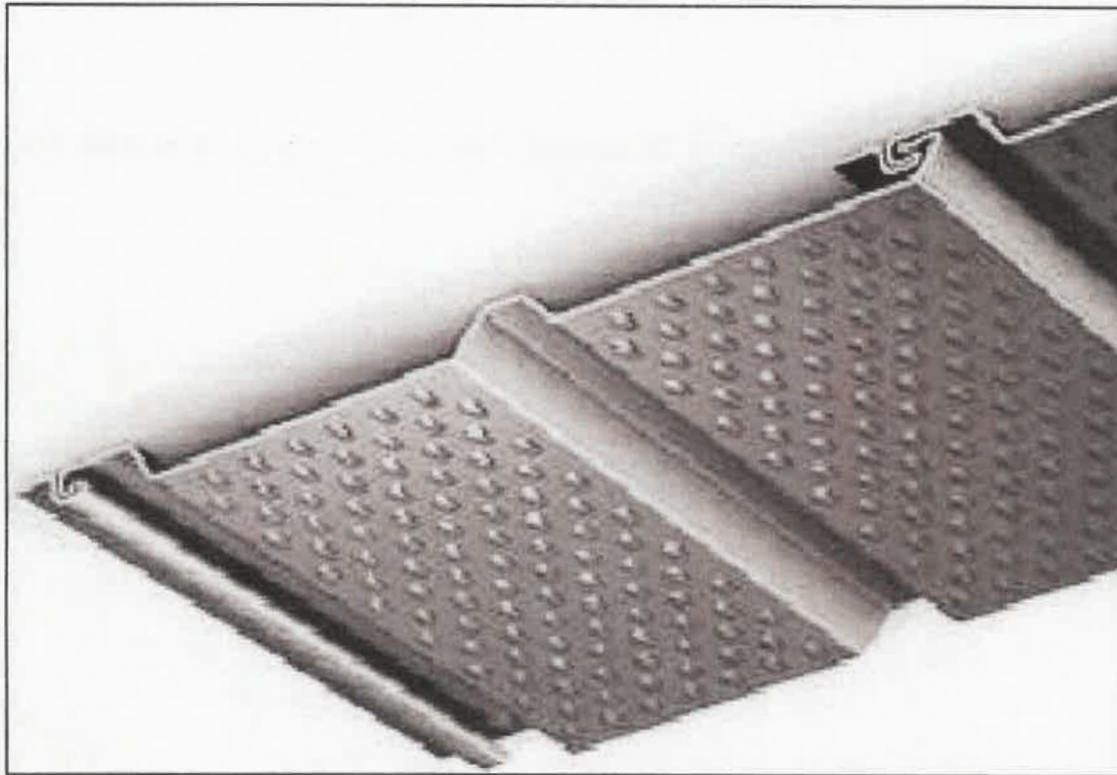
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Kennesaw, GA 30144
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visit our web site @ www.pac-clad.com



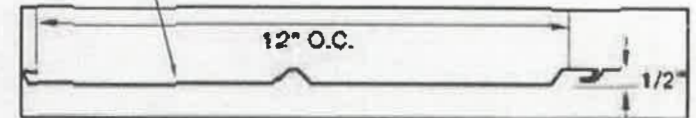
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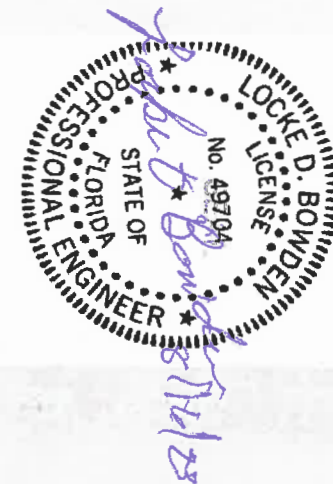


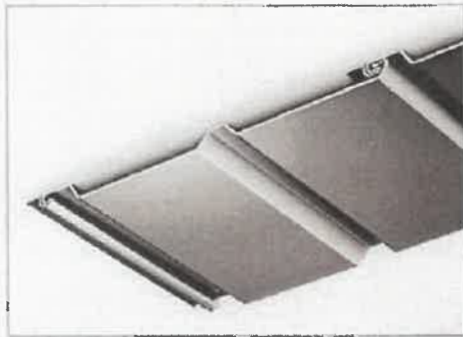
PAC-850 SOFFIT FULL VENT ISOMETRIC

PETERSEN ALUMINUM .032 ALUMINUM
PAC-850 SOFFIT FULL VENT PANEL x 12" WIDE
SOFFIT W/ PAC-CLAD (TM) "MEDIUM BRONZE"
STOCK PAC-CLAD KYNAR 500(TM) FINISH

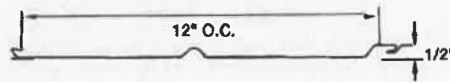


PAC-850 SOFFIT FULL VENT PROFILE





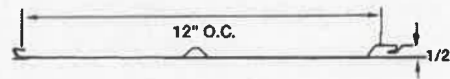
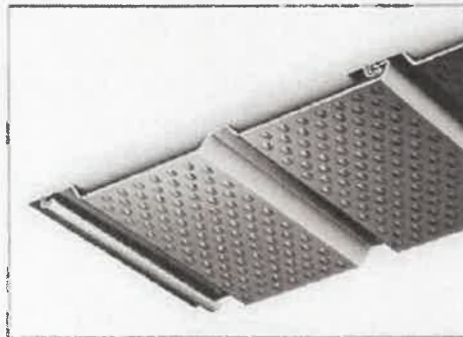
PAC 850 Soffit



PAC 850 Soffit

12" O.C.

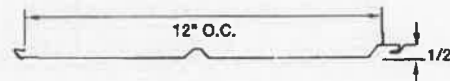
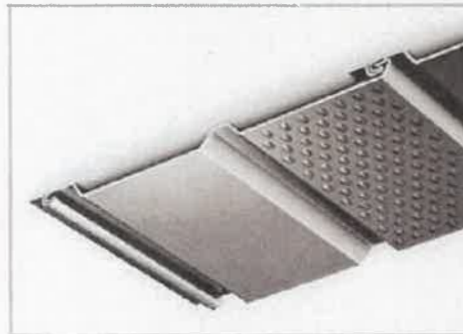
.032 aluminum



PAC 850 Soffit (full vent)

12" O.C.

.032 aluminum



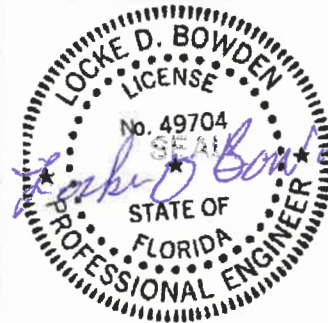
PAC 850 Soffit (half vent)

12" O.C.

.032 aluminum

The PAC 850 Soffit panel utilizes an innovative hook and grab interlock. These panels can be perforated to allow for air flow and under eave ventilation.

Features:	.032 aluminum only 12" o.c. Vee-groove panel Solid, Half-perforated, or Fully-perforated
Requirements:	Open framing or solid substrate Lengths: minimum of 20 inches, maximum of 20 feet
Finish:	PAC-CLAD® (Kynar 500® or Hylar 5000®)



PETERSEN ALUMINUM CORPORATION

www.pac-clad.com / email: sales@petersenmail.com

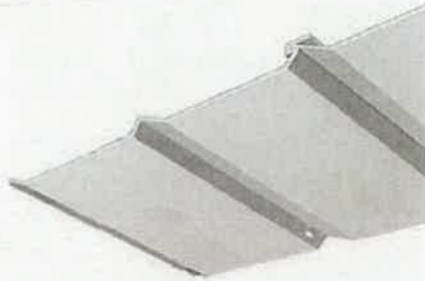
HQ: 1005 Tonne Road
Elk Grove Village, IL 60007
P: 800-PAC-CLAD
F: 800-722-7150

9060 Junction Drive
Annapolis Junction, MD 20701
P: 800-344-1400
F: 301-953-7627

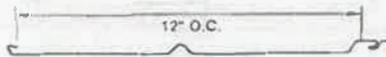
10551 PAC Road
Tyler, TX 75707
P: 800-441-8661
F: 903-581-8592

4175 Royal Drive, Suite 300
Kennesaw, GA 30144
P: 800-272-4482
F: 770-420-2533

350 73rd Ave., NE Suite 1
Fridley, MN 55432
P: 877-571-2025
F: 866-901-2935



.032 aluminum

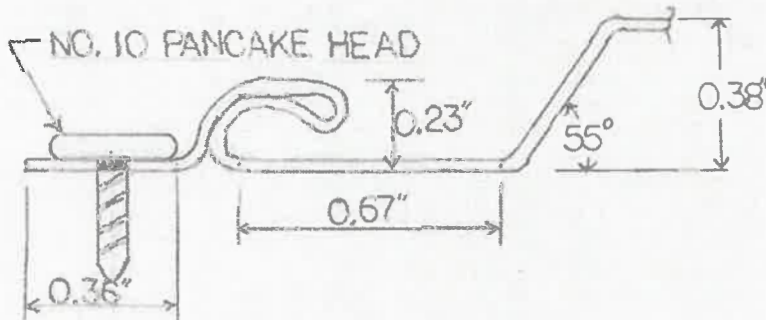
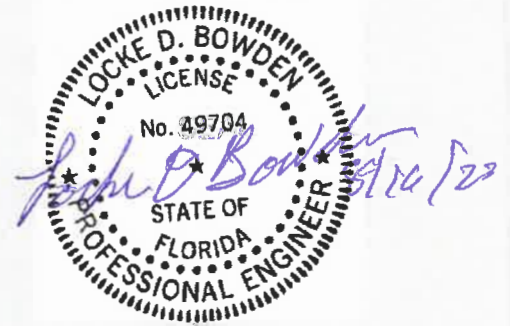


PAC-850 Soffit Panels

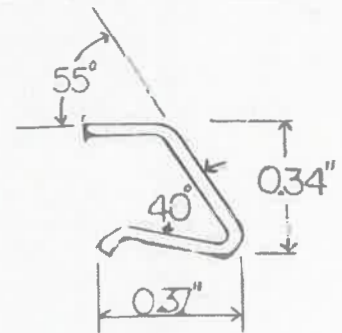
Petersen Aluminum PAC-850 Soffit Panels utilize an innovative hook and grab interlock. These panels are roll-formed of .032 aluminum. Panels are 12" wide with a "vee" groove every 6" center-to-center and furnished in continuous lengths of up to 20 feet.

Soffit Venting

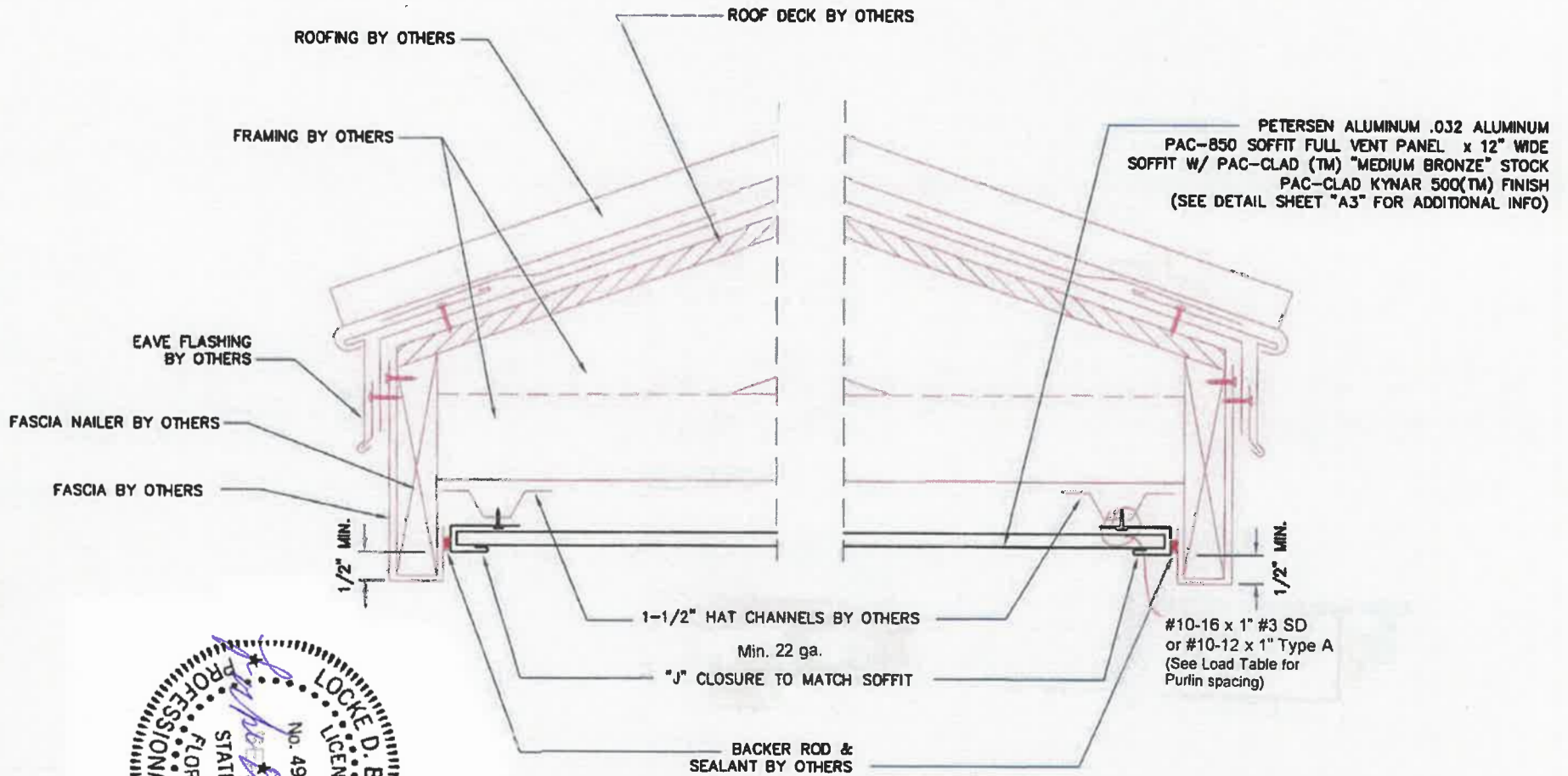
The PAC-750 and PAC-850 Soffit Panels can be perforated to allow for air flow and under eave ventilation. Both PAC-750 and PAC-850 can come fully vented, half vented, or solid.

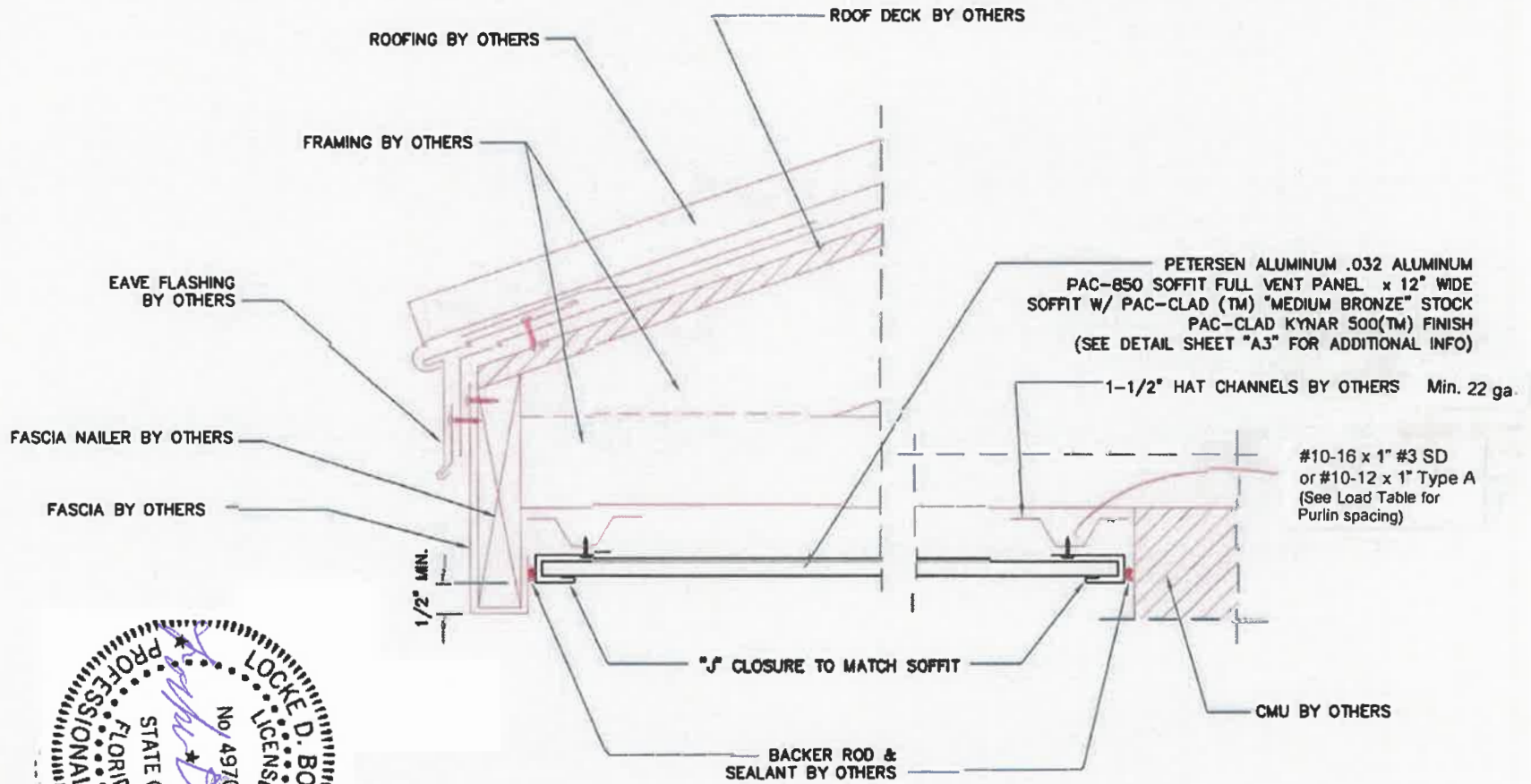


ANCHOR DETAIL



HOOK EDGE





Locke D. Bowden
8/14/23