



## 12" PAC 850 .032" ALUM

### Negative Design Uplift Loads

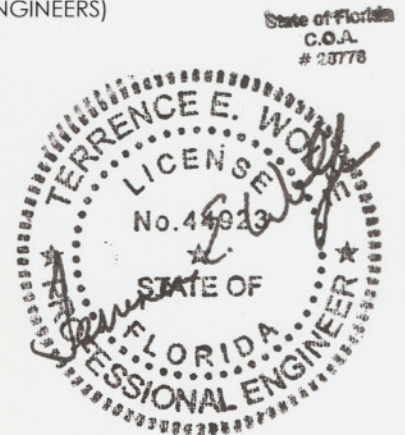
Span (in)	E330 Load (psf)	Design Load (psf)
1.00	166.40	110.93
1.50	119.60	79.73
2.00	72.80	48.53
2.50	63.70	42.47
3.00	54.60	36.40
3.50	45.50	30.33
4.00	36.40	24.27

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)
- 5) Purlin Assembly: 22ga hats
- 6) Panel Fastener: 1ea #10-16 x 1" #3SD

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