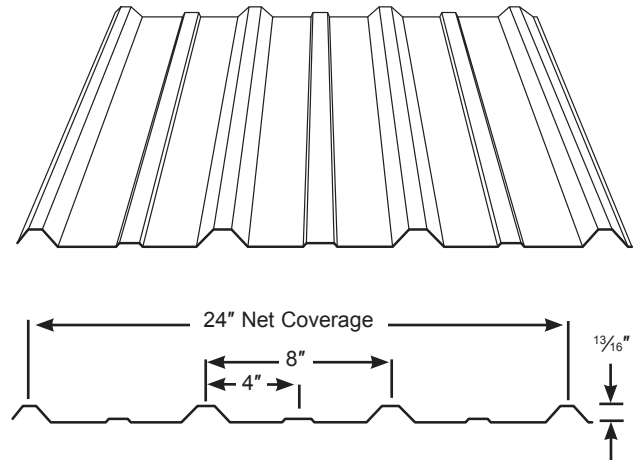


## The DuraTech®x/ Coating System

ASC Building Products has enhanced the performance of its steel panels with the DuraTech x/ coating system. All standard colors have been formulated with cool pigments to help reduce the demand for energy.



| Delta Rib Allowable Load (psf) |      |       |                  |     |     |     |     |     |     |
|--------------------------------|------|-------|------------------|-----|-----|-----|-----|-----|-----|
| Gauge                          | Span | Cond. | Span (ft. - in.) |     |     |     |     |     |     |
|                                |      |       | 2-0              | 2-6 | 3-0 | 3-6 | 4-0 | 4-6 | 5-0 |
| 29                             | SS   | f     | 120              | 76  | 53  | 39  | 30  | 23  | 19  |
|                                |      | L/120 | 120              | 76  | 53  | 39  | 30  | 23  | 16  |
|                                | DS   | f     | 141              | 90  | 62  | 46  | 35  | 27  | 22  |
|                                |      | L/120 | 141              | 90  | 62  | 46  | 35  | 27  | 22  |
|                                | TS   | f     | 176              | 113 | 78  | 57  | 44  | 34  | 28  |
|                                |      | L/120 | 176              | 113 | 78  | 57  | 44  | 34  | 27  |
| 26                             | SS   | f     | 198              | 126 | 88  | 64  | 49  | 39  | 31  |
|                                |      | L/120 | 198              | 126 | 88  | 62  | 42  | 29  | 21  |
|                                | DS   | f     | 195              | 124 | 86  | 63  | 48  | 38  | 31  |
|                                |      | L/120 | 195              | 124 | 86  | 63  | 48  | 38  | 31  |
|                                | TS   | f     | 244              | 156 | 108 | 79  | 61  | 48  | 39  |
|                                |      | L/120 | 244              | 156 | 108 | 79  | 61  | 48  | 37  |

| Delta Rib Section Properties |                            |                          |                          |                          |                          |
|------------------------------|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Gauge                        | Wt. (lbs/ft <sup>2</sup> ) | S+ (in <sup>3</sup> /ft) | I+ (in <sup>4</sup> /ft) | S- (in <sup>3</sup> /ft) | I- (in <sup>4</sup> /ft) |
| 29                           | 0.6411                     | 0.0201                   | 0.0160                   | 0.0236                   | 0.0130                   |
| 26                           | 0.8328                     | 0.0330                   | 0.0205                   | 0.0326                   | 0.0180                   |

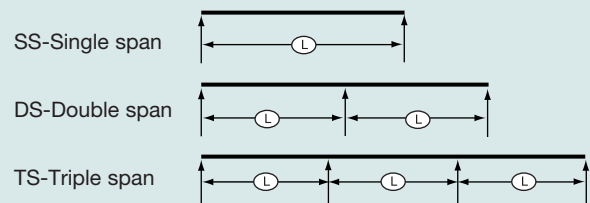
### ALLOWABLE LOAD TABLE NOTES:

- Top values based on allowable stress. Bottom values based on allowable deflection of L/120.
- Steel conforms to ASTM A-792 (Zincalume®) or ASTM A653 80,000 psi minimum yield.
- Values based on the American Iron and Steel Institute (AISI) Specifications for the Design of Cold-Rolled Steel Structural Members (2007 edition).
- Table applies to positive loading only. Contact an ASC Building Products Representative for information on negative (suction) load capacity.

Specifications subject to change without notice.

### LOADING TABLE LEGEND

f-Load limited by flexural bending stress  
L-Span (Inches)  
L/120-Load limited by a deflection of 1/120 of the span



### OIL CANNING

All flat metal surfaces can display waviness commonly referred to as "oil canning". "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.