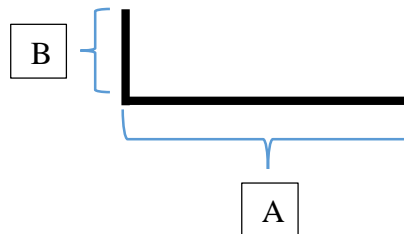


PRODUCT SUBMITTAL SHEET

COLD ROLLED CHANNEL

| DESCRIPTION | |
|------------------|--|
| Web Sizes (A) | 1-1/2" |
| Flange Sizes (B) | 1/2" |
| Thickness | 54mils (16ga) <i>Produced with 50ksi steel.</i> |
| Coating | G60, G90 |
| Meets Standards | ASTM A1003, ASTM A653, ASTM C955 |

| COLOR CODE | |
|------------|-------|
| 54mils | GREEN |



| DESIGNATION THICKNESS | MINIMUM BASE STEEL THICKNESS | | DESIGN THICKNESS | |
|-----------------------|------------------------------|-------|------------------|-------|
| | (inch) | (mm) | (inch) | (mm) |
| 54 | 0.0538 | 1.367 | 0.0566 | 1.438 |

| COLD ROLLED CHANNEL SECTION PROPERTIES | | | | | | | | | | | | |
|--|-----------------------|----------------------|-------------------------|----------------|-----------------------------------|---------------------|-----------------------------------|---------------------|-----------------------------------|-----------------------------------|------------|---------|
| Section | Design Thickness (in) | Yield Strength (ksi) | GROSS PROPERTIES | | | | | | EFFECTIVE PROPERTIES | | | |
| | | | AREA (in ²) | WEIGHT (lb/ft) | I _x (in ⁴) | R _x (in) | I _y (in ⁴) | R _y (in) | I _x (in ⁴) | S _x (in ³) | Ma (ft-lb) | Va (lb) |
| 150U050-054 | 0.0566 | 50 | 0.130 | 0.441 | 0.039 | 0.549 | 0.003 | 0.146 | 0.039 | 0.052 | 1.23 | 840 |