

High Protection for High Security

AMERICAN-MADE WT-40 FENCE FRAMEWORK

Wheatland Tube's WT-40 is the only American-made product that meets ASTM F1043, Group 1C, requirements. From its 90% zinc-rich interior coating to its triple-layered exterior corrosion protection, WT-40 is manufactured for long-term performance in commercial, industrial and high-security applications in compliance with applicable local, state and federal specifications.

Get more details at wheatland.com/WT-40

Cold-rolled, high strength steel provides a minimum yield strength of 50,000 psi

Zinc-rich interior coating

Continuous 1.0 oz./ft.² +/- 0.1 oz./ft.² in-line galvanized coating

Intermediate pretreatment inhibits white rust

Clear polymer coating seals in protection and provides a smooth, lustrous finish

WT-40 Fence Framework

Wheatland Tube's WT-40 ensures superior protection for commercial, industrial and high-security applications. Features include:

- ✓ Compliance with ASTM F1043, Group 1C
- ✓ 100% American-made quality
- ✓ Exceptional corrosion protection
- ✓ Optional dark green, black or brown WT-ColorCoat



WT-40 Dimensions and Strength Characteristics

| FENCE INDUSTRY | DECIMAL OD EQUIVALENT | | PIPE WALL THICKNESS | | WEIGHT | | SECTION MODULUS | | X | MIN. YIELD STRENGTH | | = | MAX. BENDING MOMENT lbs./in. | CALCULATED LOAD (LBS.) | | |
|----------------|-----------------------|--------|---------------------|------|--------|----------|-----------------|------------------|---|---------------------|-----|---|---------------------------------|------------------------|--------------------|------------|
| | OD | in. | (mm) | in. | (mm) | lbs./ft. | (kg/m) | in. ³ | | (mm ³) | psi | | | (MPa) | 10' Free Supported | Cantilever |
| | | | | | | | | | | | | | | 4' | 6' | |
| 1½" | 1.660 | 42.16 | 0.111 | 2.82 | 1.84 | 2.74 | 0.1962 | 4.98 | x | 50000 | 345 | = | 9810 | 327 | 204 | 136 |
| 1¾" | 1.900 | 48.26 | 0.120 | 3.05 | 2.28 | 3.39 | 0.2810 | 7.14 | x | 50000 | 345 | = | 14050 | 468 | 293 | 195 |
| 2¾" | 2.375 | 60.33 | 0.130 | 3.30 | 3.12 | 4.64 | 0.4881 | 12.40 | x | 50000 | 345 | = | 24405 | 814 | 508 | 339 |
| 2¾" | 2.875 | 73.03 | 0.160 | 4.06 | 4.64 | 6.91 | 0.8778 | 22.30 | x | 50000 | 345 | = | 43890 | 1463 | 914 | 610 |
| 3½" | 3.500 | 88.90 | 0.160 | 4.06 | 5.71 | 8.50 | 1.3408 | 34.06 | x | 50000 | 345 | = | 67042 | 2235 | 1397 | 931 |
| 4" | 4.000 | 101.60 | 0.160 | 4.06 | 6.56 | 9.76 | 1.7820 | 45.26 | x | 50000 | 345 | = | 89098 | 2970 | 1856 | 1237 |

6¾" and 8¾" full-weight Schedule 40 per ASTM F1083 is available for terminal post applications. Specifications, illustrated material and descriptions are accurate as known at time of publication and are subject to change without notice.

Get more details at wheatland.com/WT-40

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