

**General information**

Brand name(s): FLOW COAT ; QWIK COAT ; GATORSHIELD ; TELESPAR, SUPER FLO, DYNA FLO  
 Web site: [www.alliedtube.com](http://www.alliedtube.com)  
 Group: Tyco International - [www.tycoint.com](http://www.tycoint.com)

**Head office**

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 Harvey, IL 60426  
 Tel (1) 708 339 1610 ; (800) 882-5543 - Fax (1) 708 339 2399 ; (1) 708 339 9827  
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 Email [info@alliedtube.com](mailto:info@alliedtube.com)

**Tube production**

Annual tube production: 726 000 metric tonnes - 800 000 US tons

**Tube standards**

ASTM A 135, A 500, A 513, A 795  
 ANSI C 80.1, C 80.3  
 UL 6, 797, 1242

**Tubular products**

Shape, material, process: **Round - Carbon and low alloy steel, Pre-galvanized carbon steel - Welded - Continuous forming**

Applications: Water, sewage, slurry conveyance (fire protection)

		<b>Min</b>	<b>Max</b>
<b>OD</b>	mm	33.4	219.1
<b>OD</b>	inch	1.315	8.625
<b>NPS</b>	inch	1	8
<b>API NS</b>	inch	1	8 5/8

Product name / designation: SPRINKLER PIPE. DYNA THREAD®, DYNA FLOW®, XL® GALVANIZED PIPE, BLT®, ALLIED SCHEDULE 10 AND SCHEDULE 40 - Material: carbon - Hot formed - Weld: ERW - Threaded ends available -

Shape, material, process: **Round - Carbon and low alloy steel - Welded - Continuous forming**

Applications: Structure - Scaffolding - Mechanical / precision products

		<b>Min</b>	<b>Max</b>
<b>OD</b>	mm	33.4	73.0
<b>OD</b>	inch	1.315	2.875
<b>NPS</b>	inch	1	2 1/2
<b>API NS</b>	inch	1	2 7/8
<b>WT</b>	mm	0.89	3.40
<b>WT</b>	inch	0.035	0.134

Material: carbon - Weld: ERW - Standard length: 6.1 meters - 20 feet - Maximum length: 7.3 meters - 24 feet -

Shape, material, process: **Round - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel - Welded - Continuous forming**

Applications: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment, special recreational equipment) - Mechanical / precision products

		<b>Min</b>	<b>Max</b>
<b>OD</b>	mm	12.7	127.0
<b>OD</b>	inch	0.500	5.000
<b>WT</b>	mm	0.71	5.59
<b>WT</b>	inch	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Weld: HFI -

Shape, material, process: **Round - Carbon and low alloy steel - Welded - Continuous forming**

Applications: Structure (fence)

		<b>Min</b>	<b>Max</b>
<b>OD</b>	mm	34.9	101.6
<b>OD</b>	inch	1.375	4.000
<b>NPS</b>	inch		3 1/2
<b>API NS</b>	inch		4
<b>WT</b>	mm	2.64	4.06
<b>WT</b>	inch	0.104	0.160

Product name / designation: SS40® FENCE FRAMEWORK - Maximum yield strength: 344 MPa - 50 ksi - Weld: HFI - Coating: Allied's patented Flo-Coat triple-layer protection - SS40 is 20% lighter than Schedule 40 in gauge and weight, yet is as much as 33% stronger. -

**Shape, material, process: Round - Carbon and low alloy steel - Welded - Continuous forming**

*Applications: Structure (fence)*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	41.3	101.6
<b>OD</b>	<i>inch</i>	1.625	4.000
<b>NPS</b>	<i>inch</i>		3 1/2
<b>API NS</b>	<i>inch</i>		4
<b>WT</b>	<i>mm</i>	2.41	3.68
<b>WT</b>	<i>inch</i>	0.095	0.145

Product name / designation: SS30 (TM) FENCE FRAMEWORK -  
Maximum yield strength: 344 MPa - 50 ksi - Weld: HFI -  
Coating: Allied's patented Flo-Coat triple-layer protection - SS30 demonstrates a thicker wall thickness than SS20, making it a perfect choice for applications that require added strength. -

**Shape, material, process: Round - Carbon and low alloy steel - Welded - Continuous forming**

*Applications: Structure (fence)*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	34.9	63.5
<b>OD</b>	<i>inch</i>	1.375	2.500

Product name / designation: SS15® FENCE FRAMEWORK -  
Material: carbon - Maximum yield strength: 344 MPa - 50 ksi - Weld: HFI - Coating: Allied's patented Flo-Coat triple-layer protection. - SS15 fence framework is ideal for a wide variety of light commercial applications, as well as residential. Such applications include:  
Athletic Enclosures  
Controlled Access Fencing  
Dog Kennels  
Private Parking Lots  
Security Partitions -

**Shape, material, process: Round - Carbon and low alloy steel - Welded - Continuous forming**

*Applications: Conduit / electrical (electrical metallic tubing)*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	12.7	101.6
<b>OD</b>	<i>inch</i>	0.500	4.000
<b>NPS</b>	<i>inch</i>		3 1/2
<b>API NS</b>	<i>inch</i>		4
<b>WT</b>	<i>mm</i>	1.07	2.11
<b>WT</b>	<i>inch</i>	0.042	0.083

Product name / designation: ELECTRICAL METAL TUBING, EMT - Material: carbon - Weld: HFI - Coating: Allied's patented in-line Flo-Coat® process - EMT provides shielding magnetic fields from within and without, while its uniform wall thickness provides resistance to physical damage from impact or crushing. -

**Shape, material, process: Round - Carbon and low alloy steel - Welded - Continuous forming**

*Applications: Conduit / electrical (rigid steel conduit)*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	12.7	152.4
<b>OD</b>	<i>inch</i>	0.500	6.000
<b>WT</b>	<i>mm</i>	2.64	6.76
<b>WT</b>	<i>inch</i>	0.104	0.266

Product name / designation: GALVANIZED RIGID CONDUIT, GRC - Weld: HFI - Coating: Allied RIGID is hot-dipped galvanized. - Allied Rigid also provides radiation protection, magnetic shielding and resists impact. -

**Shape, material, process: Round - Carbon and low alloy steel - Welded - Continuous forming**

*Applications: Conduit / electrical (intermediate metal conduit)*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	12.7	101.6
<b>OD</b>	<i>inch</i>	0.500	4.000
<b>NPS</b>	<i>inch</i>		3 1/2
<b>API NS</b>	<i>inch</i>		4
<b>WT</b>	<i>mm</i>	1.78	3.56
<b>WT</b>	<i>inch</i>	0.070	0.140

Product name / designation: INTERMEDIATE METAL CONDUIT, IMC - Weld: HFI - Coating: Patented hot dip zinc Flo-Coat process which combines galvanizing and other special protective coating steps - Designed specifically to protect insulated electrical conductors and cables, eliminating the need for a heavier wall product. -

**Shape, material, process: Square - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon Stainless and high alloy steel**

*Applications: Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products*

		<b>Min</b>	<b>Max</b>
<b>OD</b>	<i>mm</i>	15.9 x 15.9	101.6 x 101.6
<b>OD</b>	<i>inch</i>	0.6 x 0.6	4.0 x 4.0
<b>WT</b>	<i>mm</i>	0.71	5.59
<b>WT</b>	<i>inch</i>	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

*Shape, material, process:* **Square - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		<i>Min</i>	<i>Max</i>
<b>OD</b>	<i>mm</i>	15.9 x 15.9	101.6 x 101.6
<b>OD</b>	<i>inch</i>	0.6 x 0.6	4.0 x 4.0
<b>WT</b>	<i>mm</i>	0.71	5.59
<b>WT</b>	<i>inch</i>	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

*Shape, material, process:* **Rectangular - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		<i>Min</i>	<i>Max</i>
<b>OD</b>	<i>mm</i>	15.9 x 28.6	76.2 x 101.6
<b>OD</b>	<i>inch</i>	0.6 x 1.1	3.0 x 4.0
<b>WT</b>	<i>mm</i>	0.71	5.59
<b>WT</b>	<i>inch</i>	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

*Shape, material, process:* **Rectangular - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		<i>Min</i>	<i>Max</i>
<b>OD</b>	<i>mm</i>	15.9 x 28.6	76.2 x 101.6
<b>OD</b>	<i>inch</i>	0.6 x 1.1	3.0 x 4.0
<b>WT</b>	<i>mm</i>	0.71	5.59
<b>WT</b>	<i>inch</i>	0.028	0.220

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Formed from welded tube -

*Shape, material, process:* **Closed shape - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		<i>Min</i>	<i>Max</i>
<b>WT</b>	<i>mm</i>	0.89	2.41
<b>WT</b>	<i>inch</i>	0.035	0.095

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: MPa - ksi - Formed from welded tube - Shapes: flat oval -

*Shape, material, process:* **Closed shape - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

		<i>Min</i>	<i>Max</i>
<b>WT</b>	<i>mm</i>	0.89	2.41
<b>WT</b>	<i>inch</i>	0.035	0.095

Material: carbon, low alloy, stainless ferritic - Maximum yield strength: 413 MPa - 60 ksi - Shapes: flat oval -

*Shape, material, process:* **Open shape - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

Material: carbon, low alloy, stainless ferritic - Formed from welded tube - Shapes: channel -

*Shape, material, process:* **Open shape - Perforated - Carbon and low alloy steel, Pre-galvanized carbon steel, Pre-aluminized carbon steel, Stainless and high alloy steel**

*Applications:* Structure (building, civil works, post, sign post, agricultural equipment, garden equipment, urban equipment) - Mechanical / precision products

Material: carbon, low alloy, stainless ferritic - Formed from welded tube - Shapes: channel -

**Tube ends**

**Thread and coupling  
(other than OCTG and water well)**

OD: 33.4 to 168.3 mm - 1.315 to 6.625 inch

**Tube coating**

EXTERNAL COATING

**Chrome plating**

**Polymer over galvanizing**

OD: 25.4 to 127.0 mm - 1.000 to 5.000 inch

**Proprietary coating - Flow Coat (In line galvanizing)** OD: 25.4 to 127.0 mm - 1.000 to 5.000 inch

**Manufacturing facilities (6)**

- DePere facility** DePere, WI
  
- Harvey facility** 16100 South Lathrop Avenue  
Harvey, Illinois 60426  
Tel (1) 800 882 5543 - Fax (1) 708 339 2399
  
- Madison facility** Indiana  
Total area: 362 300 square meters - 89.5 acres
  
- Phenix facility** 2525 N. 27th Avenue  
Phoenix, Arizona 85009  
Tel (1) 602 272 6606 - Fax (1) 602 269 1324
  
- Philadelphia facility** Philadelphia, PA
  
- Pine Bluff facility** PO Box 7612 Pine Bluff  
Arkansas 71611  
4215 Emmett Sanders Road  
Arkansas 71601  
Tel (1) 501 535 6200 - Fax (1) 501 535 4006  
Covered area: 64 700 square meters - 696 000 square feet  
Total area: 241 500 square meters - 59.7 acres  
ISO 9002