

# WIDEST ARRAY OF SHAPE PROFILES IN THE INDUSTRY



# Ideal applications for mechanical tubing include:

- ✓ Solar racking
- Agricultural and dairy products
- ✓ Greenhouses
- Playgrounds and recreation
- Carports and metal buildings
- ✓ Fabric structures

# **The Perfect Fit**

Every project is different, and Wheatland makes the right shape for every project. Our mechanical tubing provides excellent structural integrity. It's easy to fabricate, powder coat and weld—so you save on fabrication, installation labor costs and time.

# **Tough Protection for Demanding Applications**

When you have a more demanding application that requires extra protection, specify Wheatland's SURcoat or ThunderCoat™ mechanical tubing. Both offer triple-layer protection against corrosion, and are engineered to be easy to fabricate, liquid paint or powder coat.

Wheatland's SURcoat process is ideal for indoor applications—or for whenever you're liquid painting or powder coating for a smooth, consistent coating. ThunderCoat is the best choice for outdoor applications or any higher-humidity environments. Even with a heavier coating, ThunderCoat withstands the rigors of various fabrication processes.

# Mechanical Tubing Capability Charts

Depending upon the gauge, our mechanical tubing can provide a minimum yield and tensile strength of 45/48 ksi, or 50/55 ksi, in order to meet your unique design challenges. Wheatland can also provide even higher-strength tubing, if needed.



### **SQUARES**

OD		GAUGE AND NOMINAL WALL THICKNESS														
	<b>20</b> 0.035	<b>19</b> 0.042	<b>18</b> 0.049	<b>17</b> 0.058	<b>16</b> 0.065	<b>15</b> 0.072	<b>14</b> 0.083	<b>13</b> 0.095	<b>12</b> 0.109	<b>11</b> 0.120	<b>10</b> 0.134	<b>9</b> 0.148	<b>8</b> 0.165	<b>7</b> 0.180	<b>6</b> 0.203	<b>5</b> 0.220
0.750								_	-	_	-	-	-	-	-	-
0.813								_	-	-	-	-	_	_	_	-
0.875								-	-	-	-	-	-	-	-	-
1.000										_	-	-	-	-	-	-
1.250										-	_	_	_	_	-	-
1.500											-	-	-	_	-	_
1.750	-	-	-	-								-	-	-	-	-
2.000	_	_	_	_								_	_	_	_	_
2.250	-	-	-	-	-											-
2.500	-	_	_		_											-
3.000	-	_	_	_	-	_										-
4.000	_	_	_	_	_	_										_

## **RECTANGLES**

OD	GAUGE AND NOMINAL WALL THICKNESS															
	<b>20</b> 0.035	<b>19</b> 0.042	<b>18</b> 0.049	<b>17</b> 0.058	<b>16</b> 0.065	<b>15</b> 0.072	<b>14</b> 0.083	<b>13</b> 0.095	<b>12</b> 0.109	<b>11</b> 0.120	<b>10</b> 0.134	<b>9</b> 0.148	<b>8</b> 0.165	<b>7</b> 0.180	<b>6</b> 0.203	<b>5</b> 0.220
0.750 x 1.500						-	-	-	-	-	-	-	-	-	-	-
0.750 x 2.250						_	_	_	_	_	_	_	_	_	_	_
1.000 x 2.000	-	-									-	-	-	-	-	-
1.000 x 3.000	_	_									_	_	_	_	_	_
1.500 x 2.000						-	-	-	-	-	-	-	-	-	-	-
1.500 x 2.500											-	-	-	_	_	-
1.500 x 3.000	-	-	-	-							-	-	-	-	-	-
1.500 x 3.500	-	-										-	-	_	-	-
1.750 x 2.750	-	-	-	-							_	-	-	_	_	-
2.000 x 3.000	-	_	_	_										_	_	-
2.000 x 4.000	_	-	-	-	_	_									_	_
2.000 x 6.000	_	_	_	_	_	_									_	_
2.000 x 4.000	-	- - -	- - -	- - -	-	-								_	-   -   -	- - -

# OCTAGONS NEW!

OD	GAUGE AND NOMINAL WALL THICKNESS															
	<b>20</b> 0.035	<b>19</b> 0.042	<b>18</b> 0.049	<b>17</b> 0.058	<b>16</b> 0.065	<b>15</b> 0.072	<b>14</b> 0.083	<b>13</b> 0.095	<b>12</b> 0.109	<b>11</b> 0.120	<b>10</b> 0.134	<b>9</b> 0.148	<b>8</b> 0.165	<b>7</b> 0.180	<b>6</b> 0.203	<b>5</b> 0.220
4.783	-	_	-	_	-	_	_						-	_	_	_

Indicates product availability

For more information, call 800.733.5608







