



Steel Plate Services
Massive ASME Plate Inventory


edmonton exchanger
group of companies

Steel Plate Inventory

Inspired by the immense quantity of steel plate, Edmonton Exchanger's plate inventory is commonly referred to as Plateland. All stocked steel plate complies with ASME code requirements and is accompanied by clearly legible Mill Test Certificates at time of shipment. Plate types include Carbon, Stainless, and Chromium Molybdenum steel.

Carbon Steel

We stock a large inventory (one of the largest in the world) of Pressure Vessel Quality SA 516-70 "normalized", as well as SA537 Cl.1, SA 572-50 and SA 516-60. Our extensive inventory includes plate with strict chemical requirements. Testing to various specifications can be performed upon request.



Carbon Steel	Chromium Molybdenum Steel			Stainless Steel																																																																																																																																													
	We have an extensive inventory of (3) grades of chromium molybdenum steel:																																																																																																																																																
	_ SA 387 GR.22 Cl.2 (2 1/4 Chrome, 1 Moly) _ SA 387 GR.5 Cl.2 (5 Chrome, 1/2 Moly) _ SA 387 GR. 11 Cl.2 (1 1/4 Chrome, 1/2 Moly)			We feature a large inventory of (4) grades of stainless steel which are: SA 240 type 304, 304L, 316 and 316L.																																																																																																																																													
	SA 387 GR.22 Cl.2 thickness chart:	SA 387 GR.5 Cl.2 thickness chart:	Normalized and tempered SA 387 GR.11 Cl.2 thickness chart:																																																																																																																																														
<table border="1"> <thead> <tr> <th>Inches</th> <th>mm</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>6.4</td></tr> <tr><td>5/16"</td><td>7.9</td></tr> <tr><td>3/8"</td><td>9.7</td></tr> <tr><td>1/2"</td><td>13</td></tr> <tr><td>5/8"</td><td>16</td></tr> <tr><td>3/4"</td><td>19</td></tr> <tr><td>7/8"</td><td>22</td></tr> <tr><td>1"</td><td>25</td></tr> <tr><td>1 1/8"</td><td>29</td></tr> <tr><td>1 1/4"</td><td>32</td></tr> <tr><td>1 3/8"</td><td>35</td></tr> <tr><td>1 1/2"</td><td>38</td></tr> <tr><td>1 5/8"</td><td>41</td></tr> <tr><td>1 3/4"</td><td>45</td></tr> <tr><td>2"</td><td>51</td></tr> <tr><td>2 1/4"</td><td>57</td></tr> <tr><td>2 1/2"</td><td>64</td></tr> <tr><td>2 3/4"</td><td>70</td></tr> <tr><td>3"</td><td>76</td></tr> <tr><td>3 1/4"</td><td>83</td></tr> <tr><td>3 1/2"</td><td>89</td></tr> <tr><td>4</td><td>105</td></tr> <tr><td>4 1/2"</td><td>114</td></tr> <tr><td>5"</td><td>127</td></tr> <tr><td>5 1/2"</td><td>140</td></tr> <tr><td>6 1/8"</td><td>156</td></tr> <tr><td>7"</td><td>178</td></tr> <tr><td>8"</td><td>203</td></tr> <tr><td>9"</td><td>229</td></tr> <tr><td>10"</td><td>254</td></tr> </tbody> </table>	Inches	mm	1/4"	6.4	5/16"	7.9	3/8"	9.7	1/2"	13	5/8"	16	3/4"	19	7/8"	22	1"	25	1 1/8"	29	1 1/4"	32	1 3/8"	35	1 1/2"	38	1 5/8"	41	1 3/4"	45	2"	51	2 1/4"	57	2 1/2"	64	2 3/4"	70	3"	76	3 1/4"	83	3 1/2"	89	4	105	4 1/2"	114	5"	127	5 1/2"	140	6 1/8"	156	7"	178	8"	203	9"	229	10"	254	<table border="1"> <thead> <tr> <th>Inches</th> <th>mm</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>6.4</td></tr> <tr><td>3/8"</td><td>9.7</td></tr> <tr><td>1/2"</td><td>13</td></tr> <tr><td>5/8"</td><td>16</td></tr> <tr><td>3/4"</td><td>19</td></tr> <tr><td>7/8"</td><td>22</td></tr> <tr><td>1"</td><td>25</td></tr> <tr><td>1 1/4"</td><td>32</td></tr> <tr><td>1 1/2"</td><td>38</td></tr> <tr><td>2"</td><td>51</td></tr> </tbody> </table>	Inches	mm	1/4"	6.4	3/8"	9.7	1/2"	13	5/8"	16	3/4"	19	7/8"	22	1"	25	1 1/4"	32	1 1/2"	38	2"	51	<table border="1"> <thead> <tr> <th>Inches</th> <th>mm</th> </tr> </thead> <tbody> <tr><td>1/4"</td><td>6.4</td></tr> <tr><td>3/8"</td><td>9.7</td></tr> <tr><td>1/2"</td><td>13</td></tr> <tr><td>5/8"</td><td>16</td></tr> <tr><td>3/4"</td><td>19</td></tr> <tr><td>7/8"</td><td>22</td></tr> <tr><td>1"</td><td>25</td></tr> <tr><td>1 1/8"</td><td>29</td></tr> <tr><td>1 1/4"</td><td>32</td></tr> <tr><td>1 1/2"</td><td>38</td></tr> <tr><td>2"</td><td>51</td></tr> <tr><td>2 1/2"</td><td>64</td></tr> </tbody> </table>	Inches	mm	1/4"	6.4	3/8"	9.7	1/2"	13	5/8"	16	3/4"	19	7/8"	22	1"	25	1 1/8"	29	1 1/4"	32	1 1/2"	38	2"	51	2 1/2"	64	<table border="1"> <thead> <tr> <th>Inches</th> <th>mm</th> </tr> </thead> <tbody> <tr><td>3/16"</td><td>4.8</td></tr> <tr><td>1/4"</td><td>6.4</td></tr> <tr><td>5/16"</td><td>7.9</td></tr> <tr><td>3/8"</td><td>9.7</td></tr> <tr><td>1/2"</td><td>13</td></tr> <tr><td>5/8"</td><td>16</td></tr> <tr><td>3/4"</td><td>19</td></tr> <tr><td>7/8"</td><td>22</td></tr> <tr><td>1"</td><td>25</td></tr> <tr><td>1 1/8"</td><td>29</td></tr> <tr><td>1 1/4"</td><td>32</td></tr> <tr><td>1 1/2"</td><td>38</td></tr> <tr><td>1 3/4"</td><td>44</td></tr> <tr><td>2"</td><td>51</td></tr> <tr><td>2 1/2"</td><td>64</td></tr> </tbody> </table>	Inches	mm	3/16"	4.8	1/4"	6.4	5/16"	7.9	3/8"	9.7	1/2"	13	5/8"	16	3/4"	19	7/8"	22	1"	25	1 1/8"	29	1 1/4"	32	1 1/2"	38	1 3/4"	44	2"	51	2 1/2"	64
Inches	mm																																																																																																																																																
1/4"	6.4																																																																																																																																																
5/16"	7.9																																																																																																																																																
3/8"	9.7																																																																																																																																																
1/2"	13																																																																																																																																																
5/8"	16																																																																																																																																																
3/4"	19																																																																																																																																																
7/8"	22																																																																																																																																																
1"	25																																																																																																																																																
1 1/8"	29																																																																																																																																																
1 1/4"	32																																																																																																																																																
1 3/8"	35																																																																																																																																																
1 1/2"	38																																																																																																																																																
1 5/8"	41																																																																																																																																																
1 3/4"	45																																																																																																																																																
2"	51																																																																																																																																																
2 1/4"	57																																																																																																																																																
2 1/2"	64																																																																																																																																																
2 3/4"	70																																																																																																																																																
3"	76																																																																																																																																																
3 1/4"	83																																																																																																																																																
3 1/2"	89																																																																																																																																																
4	105																																																																																																																																																
4 1/2"	114																																																																																																																																																
5"	127																																																																																																																																																
5 1/2"	140																																																																																																																																																
6 1/8"	156																																																																																																																																																
7"	178																																																																																																																																																
8"	203																																																																																																																																																
9"	229																																																																																																																																																
10"	254																																																																																																																																																
Inches	mm																																																																																																																																																
1/4"	6.4																																																																																																																																																
3/8"	9.7																																																																																																																																																
1/2"	13																																																																																																																																																
5/8"	16																																																																																																																																																
3/4"	19																																																																																																																																																
7/8"	22																																																																																																																																																
1"	25																																																																																																																																																
1 1/4"	32																																																																																																																																																
1 1/2"	38																																																																																																																																																
2"	51																																																																																																																																																
Inches	mm																																																																																																																																																
1/4"	6.4																																																																																																																																																
3/8"	9.7																																																																																																																																																
1/2"	13																																																																																																																																																
5/8"	16																																																																																																																																																
3/4"	19																																																																																																																																																
7/8"	22																																																																																																																																																
1"	25																																																																																																																																																
1 1/8"	29																																																																																																																																																
1 1/4"	32																																																																																																																																																
1 1/2"	38																																																																																																																																																
2"	51																																																																																																																																																
2 1/2"	64																																																																																																																																																
Inches	mm																																																																																																																																																
3/16"	4.8																																																																																																																																																
1/4"	6.4																																																																																																																																																
5/16"	7.9																																																																																																																																																
3/8"	9.7																																																																																																																																																
1/2"	13																																																																																																																																																
5/8"	16																																																																																																																																																
3/4"	19																																																																																																																																																
7/8"	22																																																																																																																																																
1"	25																																																																																																																																																
1 1/8"	29																																																																																																																																																
1 1/4"	32																																																																																																																																																
1 1/2"	38																																																																																																																																																
1 3/4"	44																																																																																																																																																
2"	51																																																																																																																																																
2 1/2"	64																																																																																																																																																
Thicknesses are available in either 8'-0" (2,433 mm) or 10'-0" (3,100 mm) widths. Most lengths are 40'-0" (12,192 mm) long.	The thicknesses in the above tables are available in either 8'-0" (2,433 mm) or 10'-0" (3,100 mm) widths. Most lengths are 36'-0" (10,973 mm) long.			Thicknesses are available in either 8'-0" (2,433 mm) or 10'-0" (3,100 mm) widths. Most lengths are 36'-6" (11,125 mm) long.																																																																																																																																													



All steel varieties are available in full sheets or can be cut to your size requirements.