



## Sheet stock materials for prototyping and low- to medium-volume production

Cold Rolled Steel						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	18	SC0104748096	\$	Very common. Needs to be finished by painting or plating due to corrosion.	.28 (7.87)	Common. General components-brackets, interior items.
2	16	SC0105948096	\$		.28 (7.87)	
3	14	SC0107448096	\$		.28 (7.87)	
4	12	SC0110448096	\$\$		.28 (7.87)	
5	10	SC0113448096	\$\$		.28 (7.87)	

Galvanized Steel						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	22	SG0102748096	\$	For internal structure parts. Zinc coating. No deburring or timesaving available.	.28 (7.87)	Internal structure parts. Electronic enclosures.
2	20	SG0103548096	\$		.28 (7.87)	
3	18	SG0104748096	\$		.28 (7.87)	
4	16	SG0105948096	\$		.28 (7.87)	
5	14	SG0107548096	\$\$		.28 (7.87)	

Galvannealed Steel Sheet						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	20	SB0103548096	\$	For internal structure parts. Zinc coating. No deburring or timesaving. Consistent cosmetics.	.28 (7.87)	Painted panels, doors. Electronic enclosures.
2	18	SB0104748096	\$		.28 (7.87)	
3	16	SB0105948096	\$\$		.28 (7.87)	
4	14	SB0107448096	\$\$		.28 (7.87)	

5052 H32 Aluminum Sheet						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	20/.032 thick	SA0203048096	\$	Easy to scratch, soft, corrosion resistant.	(2.68)	Medical, non-corrosion items. Low weight requirements.
2	18/.040 thick	SA0204048096	\$\$		(2.68)	
3	16/.050 thick	SA0205048096	\$\$		(2.68)	
4	14/.063 thick	SA0205948096	\$\$		(2.68)	
5	12/.080 Thick	SA0208048096	\$\$		(2.68)	
6	11/.090 thick	SA0209048096	\$\$\$		(2.68)	
7	10/.100 thick	SA02010048096	\$\$\$		(2.68)	

<b>Stainless Steel (304T)</b>						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	18	SS0104748096	\$\$\$	Hard in relation to scratches; corrosion resistant. Hard material to emboss.	.289 (8.0)	Non-corrosion. Medical, outside cosmetic structures. Weight is no issue. Strong.
2	16	SS0105948096	\$\$\$\$		.289 (8.0)	
3	16	SS0107448096	\$\$\$\$		.289 (8.0)	
4	12	SS0110548096	\$\$\$\$		.289 (8.0)	

<b>17-4 PH Stainless Steel (H900)</b>						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	18	SS0104748096	\$\$\$\$	Medical grade, corrosion resistant.	0.281	Medical applications.

<b>Titanium</b>						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	18	ST0104748096	\$\$\$\$\$	Hard to scratch, low weight. Corrosion resistant.	1.63 (4.51)	Medical & aerospace apps/ low weight to high strength ratio req.

<b>Specialized Materials</b>						
ID #	Gauge	Mack Part #	Price Range (low \$ - high \$\$\$\$\$)	Cosmetic Features	Density lb/in <sup>3</sup> (g/cm <sup>3</sup> )	General Use
1	16	SS0205948096	\$\$\$\$	Stainless prefinished w/grain finish & vinyl coating to reduce scratches.	.289 (8.0)	Cosmetic areas. Exposed exterior panels.
2	18	SA0535480932	\$\$	Aluminum 0.040 material. Pre-painted w/black coating. Vinyl coating reduces scratches.	(2.68)	Low cost option to paint enclosure.
3	18	SG040736080	\$\$	Galvanized pre-perforated sheet w/ 5/32" holes in 3/16" staggered pattern.	.28 (7.87)	For high-temp areas where high air flow is required & flatness on panel is critical.

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