

TWISTED METALCRAFT

Stainless steel fabrication and supplies.

Benches, Splashbacks, Rangehoods, Handrails, Fixings,
Supplies, Custom Fabrications, Alloy and Stainless Repairs
Shop Fronts, Guillotining, Folding

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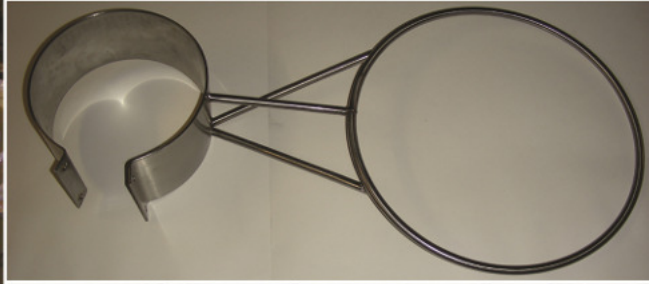
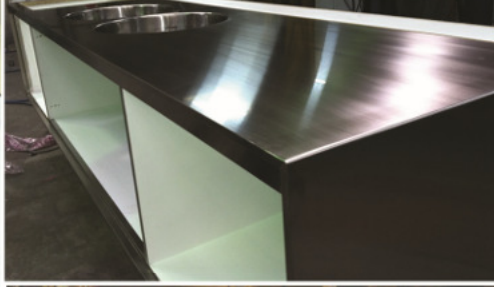


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**Unit 24 / 34-36 Abel Street
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Portfolio.



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Stainless Quick Tips.

Cleaning Stainless Steel.



Cleaning Stainless Steel can be easy if the right steps and precautions are taken, below we will explain a few do's and don'ts when it comes to cleaning Stainless Steel.

Stainless Steel Should be cleaned regularly to prevent the build up of dirt and chemicals that can cause stains, as the name of Stainless Steel suggests, it will Stain-Less it is not Stain-Proof. Stainless Steel is protected from corrosion by a thin layer of chromium oxide. This Oxide layer is created by the presence of Oxygen in the atmosphere combining with the Chromium on the surface of the Stainless Steel, any contamination on the surface of the steel hinders this process and reduces or destroys this protective barrier, this is why routine cleaning should be done.

General Cleaning

To start off with, you do not need to go out and buy expensive Stainless specific cleaners, these do work very well, however if you are not cleaning Stainless every day or would like to save a pretty penny you don't need them.

Use of Mild Detergent that has been diluted in warm water, along with a soft cloth or brush is generally all that is needed to get the surface clean again (remember that only a small amount of Mild detergent should be used, the reason for this is that a stronger detergent will require a lot more water to remove the residue left behind). Clean regularly and remember to wipe the surface dry straight away to avoid spotting on the surface.

Depending on the extent of cleaning required you may need to use something stronger and in this case it is recommended that you use methylated spirits or glass cleaner on a soft cloth (this is great for removing finger prints). for a longer lasting protection olive oil can be used, again this is done with a soft cloth and be sure to use the olive oil sparingly, if too much is used dust will stick and accumulate on the surface. Cleaning Stainless with a grain or satin finish the best results are achieved by cleaning with the grain not against it.

Removing stains and Labels

Food or coffee stained items should be left to soak in a solution of boiling water and Bi-Carb Soda (otherwise known as Baking Soda) To remove sticky labels a hair dryer should be used to soften the glue for easy removal (rather than using a scraper as this will scratch the steel) once this is done a soft cloth soaked with olive oil and a little elbow grease will get the job done.

Precautions

Using a mere wet cloth to clean Stainless Steel does nothing but smear the dirt and oil over the surface. Do not leave Stainless Steel in contact with Acids, Alkalies, Salts or Carbon Steels (wet or not) for prolonged periods of time as this will discolour or stain your item (as the name suggests it is Stain-Less not Stain-Proof). Never use steel unless it states it is ok to use on Stainless Steel, steel wool is usually made up of carbon steel and any of these particles can be embedded into your Stainless only to rust later on down the track.

Stainless Quick Tips.

Working With Stainless Steel.



Stainless steel distorts up to 70% more than other steels when heat is applied, and therefore much more care should be taken when welding, cutting, and polishing.

Welding.

When welding stainless steel be sure to aim the heat away from the job and remember to use chill bars or even to cool the work with water.

Cutting

Cutting stainless steel for the average person should be done using an angle grinder with a 1mm thick cutting disk, remember the thinner the disk the better, as this will cut through a lot easier. A thicker cutting disk will only add more heat and it will harden the steel making your job of cutting the steel more difficult with a possibly burning your work.

Drilling

Drilling is a cutting process and therefore very different to grinding processes, unlike grinding where you are using friction and speed, with drilling you should use a slow speed, sharp drill bit and plenty of lubricant, drilling in this way will prolong the life of your drill bits and not burn your job.

Remember as mentioned above the hotter Stainless Steel gets the harder it becomes, the harder it becomes the easier it will blunten your drill bits.

Bending

Bending stainless can be a little difficult also as it work hardens very quickly, after only a few bends the steel forms cracks and will break very easily.

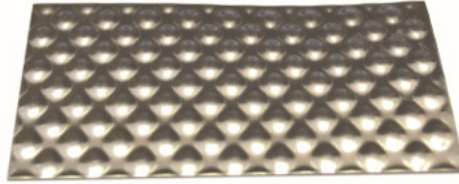
Note:

Any steel will expand when heated and contract when cooled and it is important to know that the steel will expand or contract in a uniform manner, for example of you were to apply heat to a ring of steel it will expand in a way that will increase the outer as well as the inner circumference and the opposite would occur if cooled.

Stainless Sheet.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.		
				#4	2b	Mirror
	1000mm	1000mm	0.9mm	SS-001	SS-0019	SS-0037
	1000mm	1000mm	1.2mm	SS-002	SS-0020	SS-0038
	1000mm	1000mm	1.6mm	SS-003	SS-0021	SS-0039
	1000mm	1000mm	2.0mm	SS-004	SS-0022	SS-0040
	1000mm	1000mm	3.0mm	SS-005	SS-0023	SS-0041
	1000mm	1000mm	5.0mm	SS-006	SS-0024	SS-0042
	1200mm	2400mm	0.9mm	SS-007	SS-0025	SS-0043
	1200mm	2400mm	1.2mm	SS-008	SS-0026	SS-0044
	1200mm	2400mm	1.6mm	SS-009	SS-0027	SS-0045
	1200mm	2400mm	2.0mm	SS-010	SS-0028	SS-0046
	1200mm	2400mm	3.0mm	SS-011	SS-0029	SS-0047
	1200mm	2400mm	5.0mm	SS-012	SS-0030	SS-0048
	1200mm	3000mm	0.9mm	SS-013	SS-0031	
	1200mm	3000mm	1.2mm	SS-014	SS-0032	
	1200mm	3000mm	1.6mm	SS-015	SS-0033	
	1200mm	3000mm	2.0mm	SS-016	SS-0034	
	1200mm	3000mm	3.0mm	SS-017	SS-0035	
	1500mm	3000mm	5.0mm	SS-018	SS-0036	
316 Grade.						
	1000mm	1000mm	0.9mm	SS-0049	SS-0067	SS-0085
	1000mm	1000mm	1.2mm	SS-0050	SS-0068	SS-0086
	1000mm	1000mm	1.6mm	SS-0051	SS-0069	SS-0087
	1000mm	1000mm	2.0mm	SS-0052	SS-0070	SS-0088
	1000mm	1000mm	3.0mm	SS-0053	SS-0071	SS-0089
	1000mm	1000mm	5.0mm	SS-0054	SS-0072	SS-0090
	1200mm	2400mm	0.9mm	SS-0055	SS-0073	SS-0091
	1200mm	2400mm	1.2mm	SS-0056	SS-0074	SS-0092
	1200mm	2400mm	1.6mm	SS-0057	SS-0075	SS-0093
	1200mm	2400mm	2.0mm	SS-0058	SS-0076	SS-0094
	1200mm	2400mm	3.0mm	SS-0059	SS-0077	SS-0095
	1200mm	2400mm	5.0mm	SS-0060	SS-0078	SS-0096
	1200mm	3000mm	0.9mm	SS-0061	SS-0079	
	1200mm	3000mm	1.2mm	SS-0062	SS-0080	
	1200mm	3000mm	1.6mm	SS-0063	SS-0081	
	1200mm	3000mm	2.0mm	SS-0064	SS-0082	
	1200mm	3000mm	3.0mm	SS-0065	SS-0083	
	1500mm	3000mm	5.0mm	SS-0066	SS-0084	

Sheet Continued.



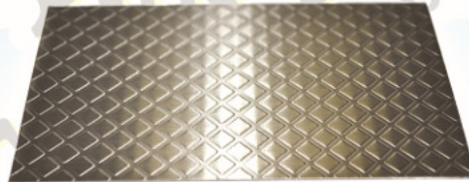
Stainless Sheet AN 6.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6 - 1.2mm	AN6-01
	1250mm	2400mm	0.6 - 1.2mm	AN6-02



Stainless Sheet Deco 1.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6mm	DEC1-01
	1250mm	2400mm	0.6mm	DEC1-02

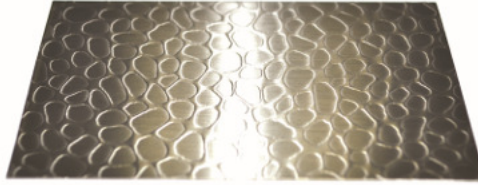


Stainless Sheet Deco 4.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6mm	DEC4-01
	1250mm	2400mm	0.6mm	DEC4-02

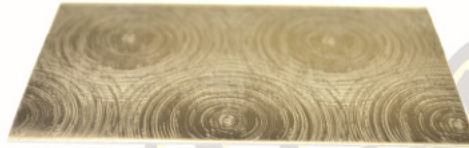
Other Styles & Sizes Available Upon Request.

Sheet Continued.



Stainless Sheet Deco 6.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6mm	DEC6-01
	1250mm	2400mm	0.6mm	DEC6-02



Stainless Sheet Deco 15.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6mm	DEC15-01
	1250mm	2400mm	0.6mm	DEC15-02



Stainless Sheet Saturn Brushed.

304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	0.6mm	SSB-01
	1250mm	2400mm	0.6mm	SSB-02

Other Styles & Sizes Available Upon Request.

Sheet Continued.



Alloy Check Plate.

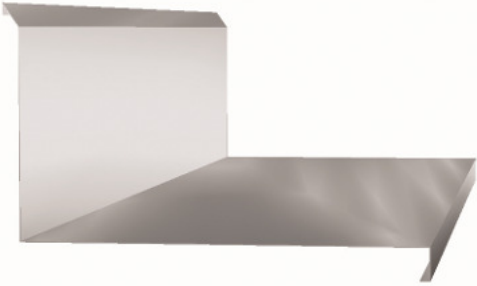
304 Grade.	Width.	Length.	Thickness.	Part Numbers.
	1250mm	1000mm	1.6mm	ACP1-01
	1250mm	2400mm	1.6mm	ACP1-02

Other Styles & Sizes Available Upon Request.

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Benches.

All Benches and Splashbacks are timber backed for strength and rigidity.



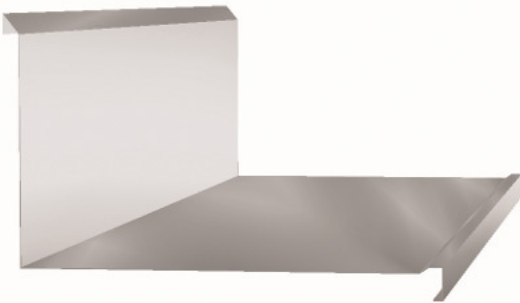
Dry Bench.

Charged per metre.

Bench Width: 500-700mm

Splashback: 0-350mm

Note: Other Sizes Available Upon Request.



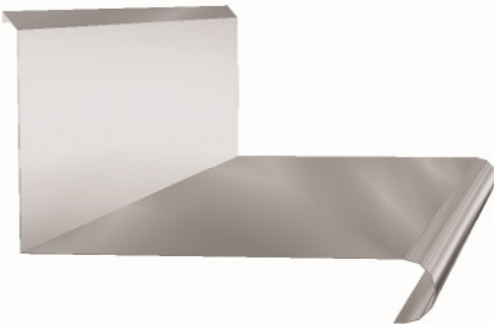
Wet Bench.

Charged per metre.

Bench Width: 500-700mm

Splashback: 0-350mm

Note: Other Sizes Available Upon Request.



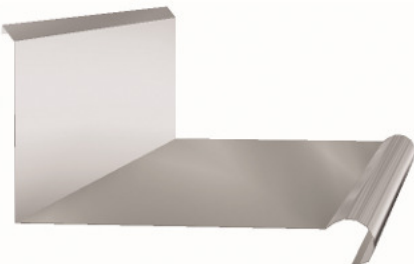
Bullnose Bench.

Charged per metre.

Bench Width: 500-700mm

Splashback: 0-350mm

Note: Other Sizes Available Upon Request.



Wet Bullnose Bench.

Charged per metre.

Bench Width: 500-700mm

Splashback: 0-350mm

Note: Other Sizes Available Upon Request.

Benches.

Stainless Dry Benches.

Part Numbers.

	Width.	Length.	Splashback.	Thickness.	#4	2b
304 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	DB-001	DB-009
	500 - 700mm	p/m	0 - 350mm	1.2mm	DB-002	DB-010
	500 - 700mm	p/m	0 - 350mm	1.6mm	DB-003	DB-011
	500 - 700mm	p/m	0 - 350mm	2.0mm	DB-004	DB-012
316 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	DB-005	DB-013
	500 - 700mm	p/m	0 - 350mm	1.2mm	DB-006	DB-014
	500 - 700mm	p/m	0 - 350mm	1.6mm	DB-007	DB-015
	500 - 700mm	p/m	0 - 350mm	2.0mm	DB-008	DB-016

Stainless Wet Benches.

Part Numbers.

	Width.	Length.	Splashback.	Thickness.	#4	2b
304 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	WB-001	WB-009
	500 - 700mm	p/m	0 - 350mm	1.2mm	WB-002	WB-010
	500 - 700mm	p/m	0 - 350mm	1.6mm	WB-003	WB-011
	500 - 700mm	p/m	0 - 350mm	2.0mm	WB-004	WB-012
316 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	WB-005	WB-013
	500 - 700mm	p/m	0 - 350mm	1.2mm	WB-006	WB-014
	500 - 700mm	p/m	0 - 350mm	1.6mm	WB-007	WB-015
	500 - 700mm	p/m	0 - 350mm	2.0mm	WB-008	WB-016

Stainless Bullnose Benches.

Part Numbers.

	Width.	Length.	Splashback.	Thickness.	#4	2b
304 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	BN-001	BN-009
	500 - 700mm	p/m	0 - 350mm	1.2mm	BN-002	BN-010
	500 - 700mm	p/m	0 - 350mm	1.6mm	BN-003	BN-011
	500 - 700mm	p/m	0 - 350mm	2.0mm	BN-004	BN-012
316 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	BN-005	BN-013
	500 - 700mm	p/m	0 - 350mm	1.2mm	BN-006	BN-014
	500 - 700mm	p/m	0 - 350mm	1.6mm	BN-007	BN-015
	500 - 700mm	p/m	0 - 350mm	2.0mm	BN-008	BN-016

Other Styles and Sizes Available Upon Request.

Benches.

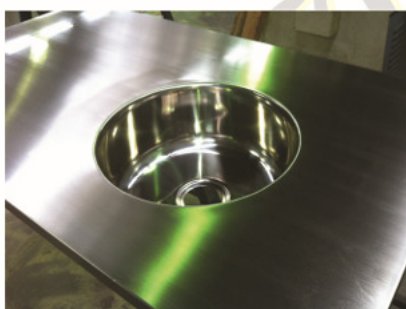
Stainless Wet Bullnose Benches.

Part Numbers.

	Width.	Length.	Splashback.	Thickness.	#4	2b
304 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	WBN-001	WBN-009
	500 - 700mm	p/m	0 - 350mm	1.2mm	WBN-002	WBN-010
	500 - 700mm	p/m	0 - 350mm	1.6mm	WBN-003	WBN-011
	500 - 700mm	p/m	0 - 350mm	2.0mm	WBN-004	WBN-012
316 Grade.	500 - 700mm	p/m	0 - 350mm	0.9mm	WBN-005	WBN-013
	500 - 700mm	p/m	0 - 350mm	1.2mm	WBN-006	WBN-014
	500 - 700mm	p/m	0 - 350mm	1.6mm	WBN-007	WBN-015
	500 - 700mm	p/m	0 - 350mm	2.0mm	WBN-008	WBN-016

Other Styles and Sizes Available Upon Request.

Additional Bench Services.



Bowl Fitting:

Bowls can be fitted to any ordered bench for an additional \$275 + GST.
See Bowl section for Bowl Styles.

Bench Joins:

Welding 2 benches together and polishing can be done for an additional \$660 + GST.

Site Installations:

Please call or email details for a quote.

Stainless Bowls.



Stainless Fabricated Bowls.

304 Grade.	Dimensions.	Outlet.	Thickness.	Part Numbers.
	300 x 250 x 205 deep	50mm	1.2mm	HFB-001
	300 x 300 x 205 deep	50mm	1.2mm	HFB-002
	350 x 300 x 305 deep	90mm	1.2mm	HFB-003
	400 x 350 x 305 deep	90mm	1.2mm	HFB-004
	400 x 400 x 305 deep	90mm	1.2mm	HFB-005
	450 x 300 x 305 deep	90mm	1.2mm	HFB-006
	350 x 450 x 305 deep	90mm	1.2mm	HFB-007
	450 x 400 x 305 deep	90mm	1.2mm	HFB-008
	450 x 450 x 305 deep	90mm	1.2mm	HFB-009
	530 x 380 x 305 deep	90mm	1.2mm	HFB-010
	550 x 450 x 305 deep	90mm	1.2mm	HFB-011
	600 x 450 x 305 deep	90mm	1.2mm	HFB-012
	800 x 500 x 305 deep	90mm	1.2mm	HFB-013
	450 x 300 x 300 deep	90mm	2.0mm	HFB-014
	450 x 450 x 300 deep	90mm	2.0mm	HFB-015
	400 x 500 x 240 deep	90mm	2.0mm	HFB-016
	500 x 500 x 300 deep	90mm	2.0mm	HFB-017
	600 x 450 x 300 deep	90mm	2.0mm	HFB-018
	650 x 550 x 300 deep	90mm	2.0mm	HFB-019

Stainless Pressed Bowls.

304 Grade.	Dimensions.	Outlet.	Thickness.	Part Numbers.
	140 x 245 x 100 deep	40mm	0.9mm	PB-001
	290 x 250 x 167 deep	50mm	0.9mm	PB-002
	330 x 330 x 212 deep	50mm	0.9mm	PB-003
	350 x 250 x 172 deep	50mm	0.9mm	PB-004
	400 x 340 x 202 deep	50mm	0.9mm	PB-005
	450 x 380 x 202 deep	50mm	0.9mm	PB-006
	520 x 370 x 210 deep	50mm	0.9mm	PB-007

Pressed Bowls have a 20mm Flange.

Other Sizes Available Upon Request.

Tube.



Stainless Round Tube.

304 Grade.	Diameter.	Length.	Wall Thickness.	Part Numbers.
	12.7mm	p/m	1.6mm	RT-001
	15.88mm	p/m	1.6mm	RT-002
	22.23mm	p/m	1.6mm	RT-003
	25.4mm	p/m	1.6mm	RT-004
	31.75mm	p/m	1.6mm	RT-005
	38.1mm	p/m	1.6mm	RT-006
	50.8mm	p/m	1.6mm	RT-007
	63.5mm	p/m	1.6mm	RT-008
	76.2mm	p/m	1.6mm	RT-009
	101.6mm	p/m	1.6mm	RT-010
316 Grade.				
	12.7mm	p/m	1.6mm	RT-011
	15.88mm	p/m	1.6mm	RT-012
	22.23mm	p/m	1.6mm	RT-013
	25.4mm	p/m	1.6mm	RT-014
	31.75mm	p/m	1.6mm	RT-015
	38.1mm	p/m	1.6mm	RT-016
	50.8mm	p/m	1.6mm	RT-017
	63.5mm	p/m	1.6mm	RT-018
	76.2mm	p/m	1.6mm	RT-019
	101.6mm	p/m	1.6mm	RT-020

Other Sizes and Thickness' Available Upon Request.

Round & Flat Bar.



Stainless Round Bar.

	Diameter.	Length.	Part Numbers.
304 Grade.	6.0mm	p/m	RB-001
	8.0mm	p/m	RB-002
	10.0mm	p/m	RB-003
	12.0mm	p/m	RB-004
316 Grade.	6.0mm	p/m	RB-005
	8.0mm	p/m	RB-006
	10.0mm	p/m	RB-007
	12.0mm	p/m	RB-008

Stainless Flat Bar.

	Width.	Length.	Thickness.	Part Numbers.
304 Grade.	20mm	p/m	3.0mm	FB-001
	20mm	p/m	5.0mm	FB-002
	25mm	p/m	3.0mm	FB-003
	25mm	p/m	5.0mm	FB-004
	30mm	p/m	3.0mm	FB-005
	30mm	p/m	5.0mm	FB-006
	40mm	p/m	3.0mm	FB-007
	40mm	p/m	5.0mm	FB-008
	50mm	p/m	3.0mm	FB-009
	50mm	p/m	5.0mm	FB-010
316 Grade.	20mm	p/m	3.0mm	FB-011
	20mm	p/m	5.0mm	FB-012
	25mm	p/m	3.0mm	FB-013
	25mm	p/m	5.0mm	FB-014
	30mm	p/m	3.0mm	FB-015
	30mm	p/m	5.0mm	FB-016
	40mm	p/m	3.0mm	FB-017
	40mm	p/m	5.0mm	FB-018
	50mm	p/m	3.0mm	FB-019
	50mm	p/m	5.0mm	FB-020

Other Sizes Available Upon Request.

Tube Bends.

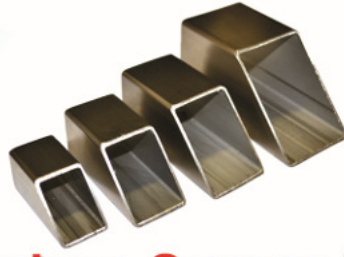


Tube Bends.

304 Grade.	Diameter.	Degrees.	Wall Thickness.	Part Numbers.
	12.7mm	90	1.6mm	TB-001
	15.9mm	90	1.6mm	TB-002
	19.1mm	90	1.6mm	TB-003
	25.4mm	90	1.6mm	TB-004
	38.1mm	90	1.6mm	TB-005
	50.8mm	90	1.6mm	TB-006
	50.8mm	180	1.6mm	TB-007
	63.5mm	90	1.6mm	TB-008
316 Grade.				
	12.7mm	90	1.6mm	TB-009
	15.9mm	90	1.6mm	TB-010
	19.1mm	90	1.6mm	TB-011
	25.4mm	90	1.6mm	TB-012
	38.1mm	90	1.6mm	TB-013
	50.8mm	90	1.6mm	TB-014
	50.8mm	180	1.6mm	TB-015
	63.5mm	90	1.6mm	TB-016

Other Sizes Available Upon Request.

Tube.

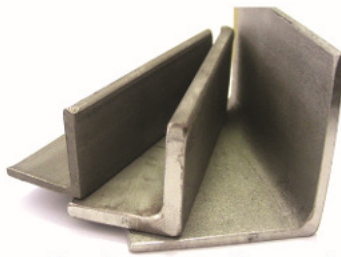


Stainless Square Tube.

	Side 1.	Side 2.	Length.	Wall Thickness.	Part Numbers.
304 Grade.					
	12.7mm	12.7mm	p/m	1.6mm	ST-001
	25.4mm	25.4mm	p/m	1.6mm	ST-002
	31.75mm	31.75mm	p/m	1.6mm	ST-003
	38.1mm	38.1mm	p/m	1.6mm	ST-004
	50.8mm	50.8mm	p/m	1.6mm	ST-005
316 Grade.					
	12.7mm	12.7mm	p/m	1.6mm	ST-006
	25.4mm	25.4mm	p/m	1.6mm	ST-007
	31.75mm	31.75mm	p/m	1.6mm	ST-008
	38.1mm	38.1mm	p/m	1.6mm	ST-009
	50.8mm	50.8mm	p/m	1.6mm	ST-010

Other Sizes and Thickness' Available Upon Request.

Angle.



Stainless Angle.

	Side 1.	Side 2.	Length.	Thickness.	Part Numbers.
304 Grade.					
	25mm	25mm	p/m	3.0mm	SA-001
	25mm	25mm	p/m	5.0mm	SA-002
	30mm	30mm	p/m	3.0mm	SA-003
	30mm	30mm	p/m	5.0mm	SA-004
	50mm	50mm	p/m	3.0mm	SA-005
	50mm	50mm	p/m	5.0mm	SA-006
316 Grade.					
	25mm	25mm	p/m	3.0mm	SA-007
	25mm	25mm	p/m	5.0mm	SA-008
	30mm	30mm	p/m	3.0mm	SA-009
	30mm	30mm	p/m	5.0mm	SA-010
	50mm	50mm	p/m	3.0mm	SA-011
	50mm	50mm	p/m	5.0mm	SA-012

Other Sizes and Thickness' Available Upon Request.

Ball Valves & Con. Reducers.



Stainless Ball Valves.

316 Grade.	Size.	Pressure.	Part Numbers.
	1/4"	2000 psi	BV-001
	3/8"	2000 psi	BV-002
	1/2"	2000 psi	BV-003
	3/4"	2000 psi	BV-004
	1"	2000 psi	BV-005
	1 1/4"	2000 psi	BV-006
	1 1/2"	2000 psi	BV-007
	2"	2000 psi	BV-008

Stainless Concentric Reducers.

316 Grade.	Diameter 1.	Diameter 2.	Wall Thickness.	Part Numbers.
	152.4mm	101.6mm	2.0 - 1.6mm	CR-001
	152.4mm	76.2mm	2.0 - 1.6mm	CR-002
	127.0mm	101.6mm	2.0 - 1.6mm	CR-003
	101.6mm	76.2mm	1.5mm	CR-004
	101.6mm	63.5mm	1.6mm	CR-005
	101.6mm	50.8mm	1.6mm	CR-006
	101.6mm	38.1mm	1.6mm	CR-007
	76.2mm	63.5mm	1.5mm	CR-008
	76.2mm	50.8mm	1.5mm	CR-009
	76.2mm	38.1mm	1.6mm	CR-010
	63.5mm	50.8mm	1.6mm	CR-011
	63.5mm	38.1mm	1.6mm	CR-012
	50.8mm	38.1mm	1.6mm	CR-013
	50.8mm	25.4mm	1.6mm	CR-014
	38.1mm	25.4mm	1.6mm	CR-015

Other Sizes Available Upon Request.

Balustrade Fittings.



Stainless Base Plate Flanged.

316 Grade.	Tube Dia.	Height.	Base Dia.	Part Numbers.
	38.1 mm	25.0 mm	76.0 mm	HB1-001
	50.8 mm	31.0 mm	102.0 mm	HB1-002



Stainless Base Plate & Covers.

316 Grade.	Tube Dia.	Height.	Base Dia.	Part Numbers.
	38.1 mm	17.0 mm	82.0 mm	HB2-001
	50.8 mm	26.0 mm	102.0 mm	HB2-002



Stainless Post Reducers.

316 Grade.	Bottom.	Top.	Height.	Part Numbers.
	38.1 mm	19.1 mm	84.0 mm	HPR-001
	50.8 mm	25.4 mm	84.0 mm	HPR-002



Stainless Handrail Support.

316 Grade.	Base.	Height.	Bar Dia.	Part Numbers.
	63.0 mm	85.0 mm	12.0 mm	HRS-001

Other Styles & Sizes Available Upon Request.

Balustrade Fittings.



Stainless End Cap.

316 Grade.	Tube Dia.	Height.	Part Numbers.
	38.1 mm	6.0 mm	SEC-001
	50.8 mm	8.0 mm	SEC-002



Stainless Perpendicular Joiner.

316 Grade.	Tube Dia.	Join.	Height.	Part Numbers.
	38.1 mm	38.1 mm	15.0 mm	SPJ-001
	50.8 mm	50.8 mm	29.0 mm	SPJ-002



Stainless Swage Fork Terminal.

316 Grade.	Rope Size.	Opening.	Length.	Part Numbers.
	3.2 mm	8.5 mm	65.0 mm	FT1-001
	4.0 mm	9.5 mm	77.0 mm	FT1-002



Stainless Rigging Screw, Jaw + Swage.

316 Grade.	Rope Size.	Opening.	Length.	Part Numbers.
	3.2 mm	9.5 mm	175.0 mm	FT2-001
	4.0 mm	9.5 mm	175.0 mm	FT2-002

Other Styles & Sizes Available Upon Request.

Balustrade Fittings.



Stainless Screw Eye.

316 Grade.	Type.	Length.	Hole Size.	Part Numbers.
	M6	26.0 mm	6.1 mm	SE-001



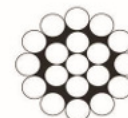
Terminal Swaging.

Rope Cutting and Terminal Swaging, \$5.00.



Stainless Wire Rope 7x7.

316 Grade.	Rope Size.	Opening.	Charged.	Part Numbers.
	3.2 mm	1 - 50 metres	p/m	WR1-001
	3.2 mm	50-200 metres	p/m	WR1-002
	3.2 mm	200 + Metres	p/m	WR1-003
	4.0 mm	1 - 50 metres	p/m	WR2-004
	4.0 mm	50-200 metres	p/m	WR2-005
	4.0 mm	200 + Metres	p/m	WR2-006



Stainless Wire Rope 1x19.

316 Grade.	Rope Size.	Opening.	Charged.	Part Numbers.
	3.2 mm	1 - 50 metres	p/m	WR3-001
	3.2 mm	50-200 metres	p/m	WR3-002
	3.2 mm	200 + Metres	p/m	WR3-003
	4.0 mm	1 - 50 metres	p/m	WR4-004
	4.0 mm	50-200 metres	p/m	WR4-005
	4.0 mm	200 + Metres	p/m	WR4-006

Other Styles & Sizes Available Upon Request.

Drilling Chart.



Metric to Imperial Conversions.

MM	Fraction	Inch	MM	Fraction	Inch
0.397	1/64	0.0156	13.097	33/64	0.5156
0.794	1/32	0.0313	13.494	17/32	0.5313
1.191	3/64	0.0469	13.891	35/64	0.5469
1.588	1/16	0.0625	14.288	9/16	0.5625
1.984	5/64	0.0781	14.684	37/64	0.5781
2.381	3/32	0.0937	15.081	19/32	0.5937
2.778	7/64	0.1094	15.478	39/64	0.6094
3.175	1/8	0.1250	15.875	5/8	0.6250
3.572	9/64	0.1406	16.272	41/64	0.6406
3.969	5/32	0.1563	16.669	21/32	0.6563
4.366	11/64	0.1719	17.250	43/64	0.6719
4.762	3/16	0.1875	17.462	11/16	0.6875
5.159	13/64	0.2031	17.859	45/64	0.7031
5.556	7/32	0.2188	18.256	23/32	0.7187
5.953	15/64	0.2344	18.653	47/64	0.7344
6.350	1/4	0.2500	19.050	3/4	0.7500
6.747	17/64	0.2656	19.447	49/64	0.7656
7.144	9/32	0.2812	19.844	25/32	0.7813
7.541	19/64	0.2969	20.241	51/64	0.7969
7.938	5/16	0.3125	20.638	13/16	0.8125
8.334	21/64	0.3281	21.034	53/64	0.8281
8.731	11/32	0.3437	21.431	27/32	0.8437
9.128	23/64	0.3594	21.828	55/64	0.8594
9.525	3/8	0.3750	22.225	7/8	0.8750
9.922	25/64	0.3906	22.622	57/64	0.8906
10.319	13/32	0.4063	23.019	29/32	0.9063
10.716	27/64	0.4219	23.416	59/64	0.9219
11.112	7/16	0.4375	23.812	15/16	0.9375
11.509	29/64	0.4531	24.209	61/64	0.9531
11.906	15/32	0.4687	24.606	31/32	0.9687
12.303	31/64	0.4844	25.003	63/64	0.9844
12.700	1/2	0.5000	25.400	1	1.0000

Tap and Die Chart.



Metric, Coarse.

Tap	Pitch	Drill
3.0	0.5	2.5
3.5	0.6	2.9
4.0	0.7	3.3
4.5	0.8	3.8
5.0	0.8	4.2
6.0	1.0	5.0
7.0	1.0	6.0
8.0	1.3	6.8
10.0	1.5	8.5
12.0	1.8	10.3
14.0	2.0	12.0
16.0	2.0	14.0
18.0	2.5	15.5
20.0	2.5	17.5
22.0	2.5	19.5
24.0	3.0	21.0
27.0	3.0	24.0
30.0	3.5	26.5
33.0	3.5	29.5
36.0	4.0	32.0
39.0	4.0	35.0
42.0	4.5	37.5
45.0	4.5	40.5

Metric, Fine.

Tap	Pitch	Drill
3.0	0.35	2.7
4.0	0.50	3.5
5.0	0.50	4.5
6.0	0.75	5.3
7.0	0.75	6.3
8.0	1.00	7.0
10.0	1.25	8.8
12.0	1.25	10.8
14.0	1.50	12.5
16.0	1.50	14.5
18.0	1.50	16.5
20.0	1.50	18.5
22.0	1.50	20.5
24.0	2.00	22.0
27.0	2.00	25.0
30.0	2.00	28.0

Rod Size for using Dies are Equal to Tap Sizes.
 Eg. To tap an M6 Thread a 6mm Rod is to be used.

Pricing.

Stainless Sheet.

Part #.	Price.	Part #.	Price.	Part #.	Price.
SS-0001	\$76.26	SS-0033	\$259.88	SS-0065	POA
SS-0002	\$81.51	SS-0034	\$342.38	SS-0066	POA
SS-0003	\$113.38	SS-0035	\$526.63	SS-0067	\$208.88
SS-0004	\$124.20	SS-0036	\$1,141.25	SS-0068	\$262.50
SS-0005	\$208.05	SS-0037	\$98.53	SS-0069	\$317.50
SS-0006	POA	SS-0038	\$135.66	SS-0070	\$417.88
SS-0007	\$136.13	SS-0039	\$157.31	SS-0071	\$617.25
SS-0008	\$180.13	SS-0040	\$188.25	SS-0072	\$1,074.38
SS-0009	\$218.63	SS-0041	\$487.88	SS-0073	\$193.88
SS-0010	\$275.00	SS-0042	POA	SS-0074	\$247.50
SS-0011	\$429.00	SS-0043	\$185.63	SS-0075	\$302.50
SS-0012	POA	SS-0044	\$268.13	SS-0076	\$402.88
SS-0013	\$173.25	SS-0045	\$316.25	SS-0077	\$602.25
SS-0014	\$225.50	SS-0046	\$385.00	SS-0078	\$1,024.38
SS-0015	\$279.13	SS-0047	\$1,017.50	SS-0079	POA
SS-0016	\$367.13	SS-0048	POA	SS-0080	POA
SS-0017	\$548.63	SS-0049	\$93.43	SS-0081	POA
SS-0018	POA	SS-0050	\$114.47	SS-0082	\$629.75
SS-0019	\$72.54	SS-0051	\$142.31	SS-0083	\$939.13
SS-0020	\$91.73	SS-0052	\$189.34	SS-0084	\$1,595.00
SS-0021	\$107.19	SS-0053	\$284.01	SS-0085	\$206.81
SS-0022	\$138.13	SS-0054	POA	SS-0086	\$262.50
SS-0023	\$195.68	SS-0055	\$207.63	SS-0087	\$327.47
SS-0024	\$342.94	SS-0056	\$254.38	SS-0088	\$411.00
SS-0025	\$127.88	SS-0057	\$316.25	SS-0089	\$639.47
SS-0026	\$170.50	SS-0058	\$420.75	SS-0090	POA
SS-0027	\$204.88	SS-0059	\$631.13	SS-0091	\$426.25
SS-0028	\$273.63	SS-0060	POA	SS-0092	\$550.00
SS-0029	\$401.50	SS-0061	POA	SS-0093	\$694.38
SS-0030	\$728.75	SS-0062	POA	SS-0094	\$880.00
SS-0031	\$165.00	SS-0063	POA	SS-0095	\$1,354.38
SS-0032	\$213.13	SS-0064	POA	SS-0096	POA

Prices Accurate as of 01/02/2012. Prices Excluding GST

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Pricing.

Stainless Sheet Continued.

Part #.	Price.	Part #.	Price.	Part #.	Price.
DEC1-01	\$112.46	DEC4-01	\$112.46	DEC6-01	\$112.46
DEC1-02	\$249.92	DEC4-02	\$249.92	DEC6-02	\$249.92
DEC15-01	\$112.46	AN6-01	\$113.21	SB-01	\$95.04
DEC15-02	\$249.92	AN6-02	\$249.92	SB-02	\$211.20

Alloy Sheet.

ACP-01	\$76.26
ACP-02	\$137.38

Stainless Benches.

DB-001	\$426.26	WB-007	\$527.31	WBN-013	\$557.24
DB-002	\$431.51	WB-008	\$574.34	WBN-014	\$581.38
DB-003	\$463.38	WB-009	\$457.54	WBN-015	\$606.13
DB-004	\$474.20	WB-010	\$476.73	WBN-016	\$651.29
DB-005	\$443.43	WB-011	\$492.19		
DB-006	\$464.47	WB-012	\$523.13		
DB-007	\$492.31	WB-013	\$487.24		
DB-008	\$539.34	WB-014	\$511.38		
DB-009	\$422.54	WB-015	\$536.13		
DB-010	\$441.73	WB-016	\$581.29		
DB-011	\$457.19	WBN-001	\$531.26		
DB-012	\$488.13	WBN-002	\$536.51		
DB-013	\$452.24	WBN-003	\$568.38		
DB-014	\$476.38	WBN-004	\$579.20		
DB-015	\$501.13	WBN-005	\$548.43		
DB-016	\$546.29	WBN-006	\$569.47		
WB-001	\$461.26	WBN-007	\$597.31		
WB-002	\$466.51	WBN-008	\$644.34		
WB-003	\$498.38	WBN-009	\$527.54		
WB-004	\$509.20	WBN-010	\$546.73		
WB-005	\$478.43	WBN-011	\$562.19		
WB-006	\$499.47	WBN-012	\$593.13		

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Pricing.

Stainless Bowls.

Part #.	Price.	Part #.	Price.	Part #.	Price.
HFB-001	\$183.56	HFB-010	\$254.38	HFB-019	\$411.13
HFB-002	\$166.38	HFB-011	\$272.25	PB-001	\$123.61
HFB-003	\$162.11	HFB-012	\$250.25	PB-002	\$127.19
HFB-004	\$232.38	HFB-013	\$326.56	PB-003	\$127.74
HFB-005	\$194.56	HFB-014	\$281.88	PB-004	\$127.74
HFB-006	\$187.69	HFB-015	\$342.38	PB-005	\$130.63
HFB-007	\$233.06	HFB-016	\$356.13	PB-006	\$164.86
HFB-008	\$237.88	HFB-017	\$369.88	PB-007	\$175.56
HFB-009	\$205.56	HFB-018	\$383.63		

Bowl Waste \$10.00 when purchased with a bowl.

Stainless Tube.

RT-001	\$4.91	RT-011	\$10.63	ST-001	\$6.31
RT-002	\$5.47	RT-012	\$11.92	ST-002	\$9.40
RT-003	\$6.45	RT-013	\$10.52	ST-003	\$11.36
RT-004	\$6.87	RT-014	\$10.94	ST-004	\$13.60
RT-005	\$9.54	RT-015	\$13.32	ST-005	\$17.67
RT-006	\$10.94	RT-016	\$16.13	ST-006	\$11.69
RT-007	\$14.03	RT-017	\$21.74	ST-007	\$13.32
RT-008	\$17.95	RT-018	\$27.35	ST-008	\$16.83
RT-009	\$23.70	RT-019	\$35.06	ST-009	\$21.74
RT-010	\$30.15	RT-020	\$45.58	ST-010	\$28.75

Stainless Tube Bends.

TB-001	\$8.25	TB-007	\$36.88	TB-013	\$18.75
TB-002	\$10.00	TB-008	\$21.25	TB-014	\$18.56
TB-003	\$6.88	TB-009	\$10.25	TB-015	\$50.88
TB-004	\$9.00	TB-010	\$12.50	TB-016	\$28.19
TB-005	\$11.69	TB-011	\$11.25		
TB-006	\$15.00	TB-012	\$10.31		

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Pricing.

Stainless Round Bar.

Part #.	Price.	Part #.	Price.	Part #.	Price.
RB-001	\$1.89	RB-004	\$6.45	RB-007	\$8.77
RB-002	\$3.31	RB-005	\$2.92	RB-008	\$11.69
RB-003	\$4.73	RB-006	\$5.84		

Stainless Flat Bar.

FB-001	\$3.78	FB-008	\$12.60	FB-015	\$8.25
FB-002	\$6.30	FB-009	\$9.45	FB-016	\$13.75
FB-003	\$5.04	FB-010	\$15.13	FB-017	\$11.00
FB-004	\$7.56	FB-011	\$5.50	FB-018	\$19.25
FB-005	\$5.67	FB-012	\$11.00	FB-019	\$13.75
FB-006	\$9.45	FB-013	\$6.88	FB-020	\$22.00
FB-007	\$8.25	FB-014	\$11.00		

Stainless Angle.

SA-001	\$9.00	SA-005	\$19.28	SA-009	\$16.83
SA-002	\$15.43	SA-006	\$29.57	SA-010	\$26.18
SA-003	\$12.62	SA-007	\$13.09	SA-011	\$28.05
SA-004	\$18.00	SA-008	\$18.06	SA-012	\$43.01

Stainless Ball Valves.

BV-001	\$11.88	BV-004	\$15.84	BV-007	\$63.36
BV-002	\$12.47	BV-005	\$21.78	BV-008	\$86.13
BV-003	\$13.72	BV-006	\$36.63		

Stainless Concentric Reducers.

CR-001	\$136.42	CR-006	\$39.15	CR-011	\$18.68
CR-002	\$124.94	CR-007	\$39.15	CR-012	\$18.68
CR-003	\$97.29	CR-008	\$23.49	CR-013	\$14.49
CR-004	\$32.65	CR-009	\$23.49	CR-014	\$17.05
CR-005	\$32.65	CR-010	\$34.40	CR-015	\$13.41

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Pricing.

Balustrade Fittings.

Part #.	Price.	Part #.	Price.	Part #.	Price.
HB1-001	\$26.23	SPJ-002	\$20.88	WR2-002	\$2.06
HB1-002	\$30.60	FT1-001	\$2.77	WR2-003	\$1.63
HB2-001	\$12.37	FT1-002	\$5.24	WR3-001	\$1.94
HB2-002	\$16.83	FT2-001	\$7.72	WR3-002	\$1.39
HPR-001	\$24.25	FT2-002	\$14.36	WR3-003	\$1.10
HPR-002	\$28.71	SE-001	\$1.39	WR4-001	\$3.43
HRS-001	\$28.71	WR1-001	\$1.94	WR4-002	\$2.47
SEC-001	\$6.93	WR1-002	\$1.39	WR4-003	\$1.95
SEC-002	\$6.93	WR1-003	\$1.10		
SPJ-001	\$19.12	WR2-001	\$2.86		

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