

Elliott Manufacturing Company  
Steel Reinforcement Sizes

EMC Part#	Vinyl Mfg./series/ref#	Style	Mat. Thickness	A dimension	B dimension	C dimension
S500		custom U	0.035	1.0625	0.511	1.0625
S501		angle	0.035	1.501	1.101	
S502		flat Bar	0.021		3.001	
S503		J channel	0.038	0.585	0.751	0.431
S504		J channel	0.058	0.871	0.851	0.971
S505		J channel	0.058	0.465	0.851	0.565
S506		U channel	0.058	0.971	0.851	0.971
S507		J channel	0.058	0.241	0.851	0.565
S508		U channel	0.058	0.565	0.851	0.565
S509		Custom shape	0.042			
S510	complast 1400	tube	0.042	0.765	0.795	0.765
S511	complast 1400	tube	0.036	0.825	0.875	0.825
S512	complast 1400	flat Bar	0.058		0.625	
S513		U channel	0.058	0.851	0.738	0.851
S514	balance channel	U channel	0.036	0.731	0.731	0.731
S515		Custom shape	0.032			
S516		Hat Channel	0.058	0.751	1.501	0.751
S517		Custom shape	0.033			
S518		tube	0.035	0.935	0.401	0.935
S519		tube	0.038	0.775	0.375	0.775
S520		tube	0.058	1.051	0.374	0.971
S521		tube	0.032	0.955	0.625	0.915
S522		J channel	0.048	0.426	0.731	0.591
S523		J channel	0.058	0.472	0.573	0.819
S524		J channel	0.058	0.668	0.891	1.018
S525		tube	0.048	0.685	0.721	0.685
S526		tube	0.048	0.235	0.645	0.235
S527	Stainless Steel	Custom shape	0.025			
S528		J channel	0.058	1.482	0.961	1.31
S529		J channel	0.048	0.215	0.991	0.36
S530		J channel	0.048	0.455	0.991	0.315
S531		J channel	0.048	0.551	0.551	0.901
S532		U channel	0.058	0.373	0.615	0.373
S533		Custom shape	0.058			
S534		Custom shape	0.058			
S535		Custom shape	0.058			
S536		U channel	0.048	0.563	0.508	0.563
S537		U channel	0.036	0.335	0.601	0.335
S538		U channel	0.038	0.351	0.661	0.351
S539		J channel	0.038	0.341	0.661	0.581
S540		U channel	0.048	0.561	0.791	0.561
S541	Thermoplast 4000	U channel	0.048	0.388	0.913	0.388
S542		Custom shape	0.058			
S543		Custom shape	0.058			
S544		Custom shape	0.058			
S545		Custom shape	0.058			

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S546		J channel	0.078	0.508	1.751	0.352
S547		J channel	0.078	0.841	1.251	1.591
S548		U channel	0.078	0.421	0.979	0.421
S549		Hat Channel	0.065	1.125	1.251	1.125
S550	Trustgard 743	U channel	0.048	0.531	0.835	0.531
S551	Trustgard 744	J channel	0.048	0.981	1.043	1.071
S552	Trustgard 742	J channel	0.048	0.981	0.543	1.071
S553	Trustgard 740	J channel	0.048	0.659	0.654	1.173
S554	Trustgard 745	U channel	0.048	1.031	0.835	1.031
S555	Thermoplast 6000	J channel	0.038	0.441	1.066	0.291
S556	Thermoplast 8200	U channel	0.038	0.441	0.788	0.44
S557	Chelsea 9042	J channel	0.078	0.799	0.524	0.891
S558	Chelsea 9041	J channel	0.078	0.423	0.803	0.528
S559	Chelsea 9042	Custom shape	0.058			
S560		U channel	0.048	0.375	0.521	0.375
S561	Chelsea Trust 973	Custom Door	0.048	1.601	1.109	1.346
S562	Chelsea Trust 974	Custom Door	0.048	1.595	0.755	1.412
S563		U channel	0.032	0.535	1.135	0.535
S564		Custom shape	0.035	0.775	1.101	0.775
S565		U channel	0.035	0.561	0.791	0.561
S566		U channel	0.035	0.388	0.913	0.388
S567		U channel	0.035	0.751	1.125	0.751
S568		J channel	0.048	0.551	0.421	1.131
S569		U channel	0.058	1.751	0.721	1.751
S570		Custom shape	0.048	0.821	1.051	0.821
S571	Chelsea 9241	U channel	0.058	0.468	1.116	0.468
S572		Custom shape	0.048			
S573		Custom shape	0.036			
S574		J channel	0.058	0.612	1.038	0.801
S575		flat Bar	0.058		1.551	
S576	Stainless Steel	U channel	0.048	0.821	0.841	0.821
S577		Custom shape	0.048	0.413	1.051	0.413
S578		J channel	0.036	1.093	0.704	0.341
S579	punched	tube	0.078	1.271	0.894	1.271
S580	Veka PD03	Custom shape	0.058	1.283	0.991	1.121
S581		J channel	0.058	0.385	0.851	0.635
S582		J channel	0.048	0.185	0.938	0.531
S583		U channel	0.058	0.395	0.563	0.395
S584		J channel	0.048	0.295	0.741	0.571
S585		J channel	0.048	0.295	0.741	0.441
S586		U channel	0.048	0.295	0.741	0.271
S587		tube	0.058	0.471	0.651	0.471
S588		U channel	0.058	0.354	0.728	0.354
S589	Veka PD10	Custom Door	0.058	0.882	0.751	0.982
S590		J channel	0.075	0.694	0.672	0.941
S591	punched	Custom Door	0.058	0.957	1.046	1.331
S592	Veka PD24	Custom Door	0.108	1.255	1.111	0.881

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S593	Veka PD34	U channel	0.121	1.215	1.425	1.215
S594		J channel	0.058	0.591	0.801	0.451
S595		J channel	0.058	1.071	1.225	1.271
S596		U channel	0.058	1.075	0.937	1.075
S597	punched	J channel	0.058	1.051	0.895	1.301
S598						
S599		Custom Door	0.078	0.831	1.272	1.081
S600		tube	0.038	0.775	0.376	0.775
S601		Custom shape	0.089	0.821	1.051	0.421
S602		Custom shape	0.058	0.321	0.441	0.425
S603	punched	tube	0.121	1.001	1.001	1.001
S604	Chelsea	U channel	0.058	0.315	0.564	0.315
S605	Veka PD35	tube	0.121	0.915	0.875	0.915
S606	Veka PD32	U channel	0.121	0.911	1.391	0.911
S607	Chelsea DP50 1425	Custom shape	0.105	0.952	1.051	1.251
S608	Chelsea DP50 1424	Custom shape	0.105	1.043	1.001	1.5001
S609	Veka PD10 CV01	U channel	0.058	0.871	0.921	0.871
S610	Chelsea 9042	J channel	0.048	0.799	0.524	0.891
S611	Chelsea 9052	U channel	0.048	0.528	0.811	0.528
S612		J channel	0.058	0.813	0.938	0.938
S613	Chelsea	J channel	0.05	0.394	0.501	0.315
S614	Bavarian	Custom shape	0.06	1.569	1.138	1.911
S615	Bavarian	U channel	0.06	1.695	1.236	1.695
S616	Bavarian	U channel	0.06	1.063	1.476	1.063
S617		U channel	0.06	0.238	0.828	0.238
S618		U channel	0.06	0.625	0.675	0.625
S619		J channel	0.06	0.985	0.375	0.641
S620		Custom shape				
S621		Custom shape				
S622	Veka	Custom shape	0.06	0.726	1.038	1.014
S623	Deceuninick	Custom Shape	0.04	1.351	1.214	1.351
S624		U channel	0.05	0.875	1.641	0.875
S625		Custom shape	0.05	0.546	1.101	0.685
S626		J channel	0.05	0.811	0.815	1.121
S627		U channel	0.06	0.625	0.861	0.625