



Our Brands



Aluminum Profile Catalog

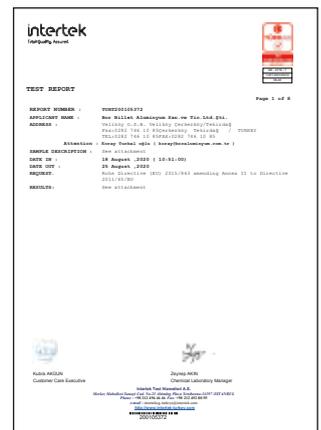
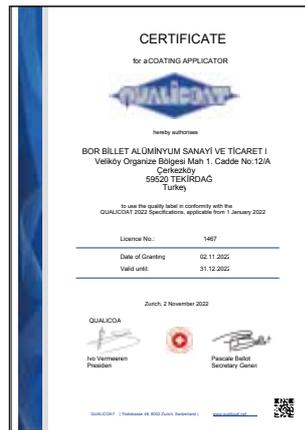
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ALUMINUM



UQUALITY CERTIFICATES



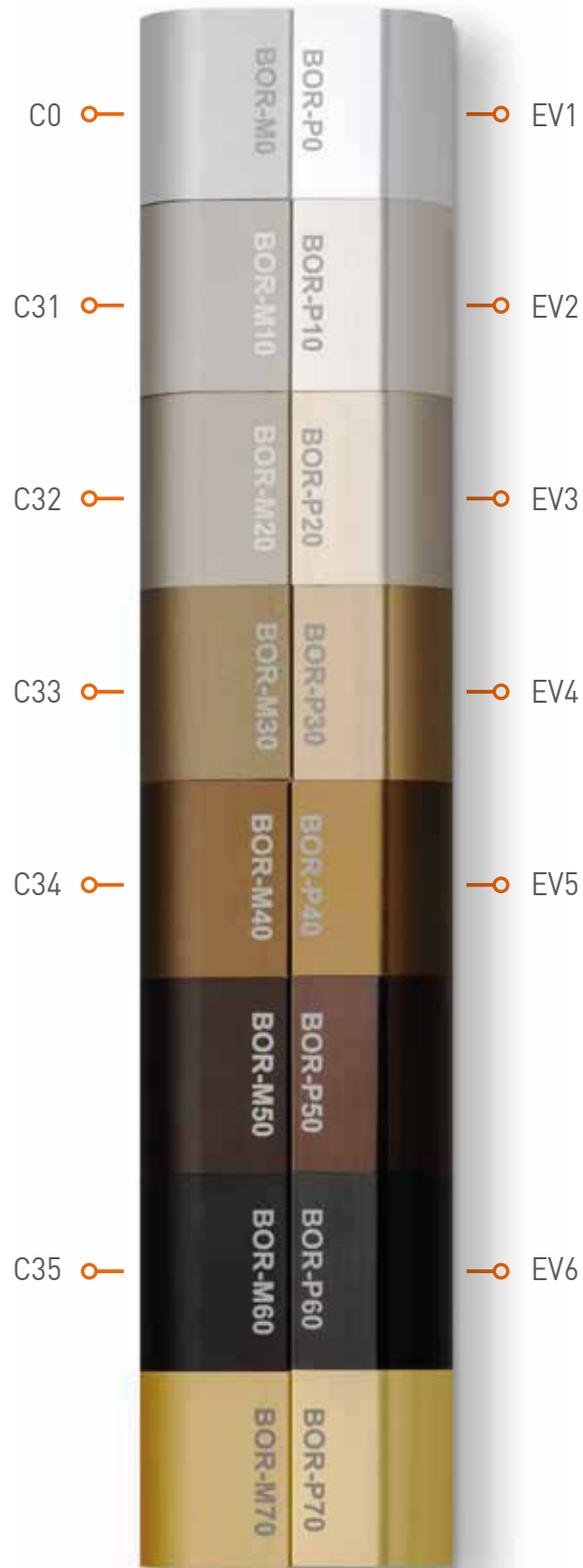
CONTENTS

STANDARD PROFILES	4
<i>ROUND TUBES</i>	4-5-6-7
<i>RECTANGLE TUBES</i>	8
<i>SQUARE TUBES</i>	9
<i>ANGLE</i>	10
<i>RODS</i>	11
<i>FLAT BAR</i>	12-13
<i>RADIUS FLAT BAR</i>	14
<i>HEXAGON BAR</i>	15
<i>RADIUS TUBES</i>	16
<i>T PROFILES</i>	17
PATIO	18
SELF MATING BEAM	30
OPEN BACK	36
DOOR FRAME	40
WALL HEADER	44
SUPER GUTTER	46
E - GUTTER	48
T - GUTTER	50
Z BARS	52
FASCIA	56
PANEL CONNECTOR	58
I BEAM	60
CHANNEL	64

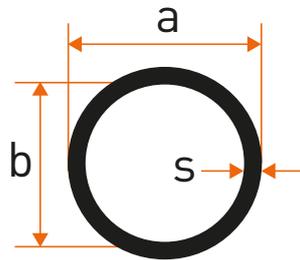
ANODISING COLORS

MAT SURFACE

GLOSSY SURFACE

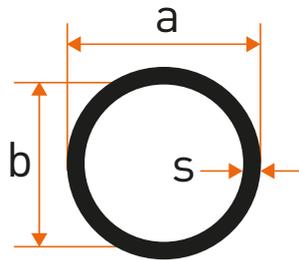


STANDARD PROFILES | ROUND TUBES



NO	a	b	s	lb/ft
7921	0,295	0,173	0,063	0,052
5869	0,295	0,236	0,039	0,040
7940	0,354	0,276	0,039	0,672
5233	0,374	0,256	0,059	1,008
7939	0,394	0,315	0,039	0,672
6083 / 5489	0,472	0,354	0,059	1,008
3018	0,472	0,157	0,157	2,688
3092	0,484	0,390	0,047	0,806
7251	0,512	0,413	0,053	0,907
5706	0,512	0,394	0,059	1,008
3054	0,512	0,197	0,157	2,688
7251	0,520	0,413	0,053	0,907
7035	0,591	0,528	0,031	0,538
6549	0,591	0,512	0,039	0,672
5833	0,602	0,484	0,059	1,008
2753	0,602	0,472	0,065	1,109
6236	0,616	0,561	0,031	0,538
7580	0,630	0,567	0,031	0,538
3070	0,630	0,528	0,051	0,874
1605	0,630	0,512	0,059	1,008
6024 / 1604	0,630	0,472	0,079	1,344
3005	0,630	0,315	0,157	2,688
3077	0,687	0,593	0,047	0,806
3024	0,709	0,512	0,098	1,680
7927	0,744	0,039	0,665	11,356
3098	0,748	0,677	0,035	0,605
3006	0,748	0,669	0,039	0,672
1606	0,748	0,654	0,047	0,806
7739	0,748	0,472	0,138	2,352
7573	0,787	0,724	0,031	0,088

NO	a	b	s	lb/ft
5124	0,787	0,709	0,039	0,109
3086	0,787	0,701	0,043	0,739
5977	0,787	0,630	0,079	1,344
7588	0,787	0,394	0,197	3,360
5466	0,799	0,705	0,047	0,806
5988	0,827	0,669	0,079	1,344
3061	0,831	0,402	0,215	3,662
6824	0,866	0,803	0,031	0,538
3049	0,866	0,787	0,039	0,672
3029 / 3046	0,866	0,772	0,047	0,806
5824	0,866	0,402	0,232	3,965
5467	0,906	0,811	0,047	0,806
6700	0,906	0,650	0,128	2,184
5804	0,906	0,512	0,197	3,360
7589	0,906	0,472	0,217	3,696
5255	0,925	0,827	0,049	0,840
5694	0,945	0,512	0,217	3,696
5692	0,945	0,406	0,270	4,603
3059	0,945	0,402	0,272	4,637
6011	0,965	0,520	0,222	3,797
6823	0,984	0,921	0,031	0,538
3093	0,984	0,906	0,039	0,672
5502	0,984	0,890	0,047	0,806
3045-7604	0,984	0,866	0,059	1,008
3028	0,984	0,827	0,079	1,344
3023	0,984	0,748	0,118	2,016
5264	0,984	0,472	0,256	4,368
3001	0,984	0,236	0,374	6,384

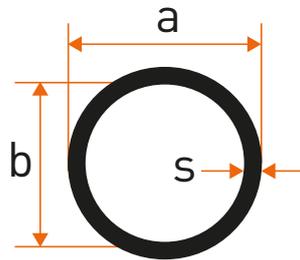


NO	a	b	s	lb/ft
3072	1,004	0,650	0,177	0,541
3087	1,004	0,531	0,236	0,669
6863	1,024	0,480	0,272	4,637
6352	1,024	0,748	0,138	2,352
7890	1,063	0,965	0,049	0,840
5803	1,063	0,610	0,226	3,864
6009	1,083	0,634	0,224	3,830
5151	1,102	1,024	0,039	0,672
3039	1,102	0,984	0,059	1,008
5987	1,102	0,945	0,079	1,344
3060	1,102	0,571	0,273	4,657
6567	1,102	0,472	0,315	5,376
5202	1,102	0,315	0,394	6,720
5958	1,106	0,256	0,425	7,257
3058	1,118	0,453	0,333	5,678
5808	1,173	1,063	0,055	0,941
7219	1,181	0,945	0,118	2,016
5185	1,181	1,035	0,073	1,243
7196	1,181	1,063	0,059	1,008
3027	1,181	1,024	0,079	1,344
3062	1,181	0,787	0,197	3,360
5693	1,181	0,634	0,274	4,670
3053	1,181	0,551	0,315	5,376
3082	1,181	0,413	0,384	6,552
5543	1,248	0,878	0,185	3,158
5152	1,260	1,181	0,039	0,672
3035	1,260	1,142	0,059	1,008
5674	1,260	1,024	0,118	2,016
6184	1,260	0,551	0,354	6,048

NO	a	b	s	lb/ft
6532	1,299	0,315	0,492	1,466
6670	1,299	0,748	0,276	1,042
6503	1,315	1,236	0,039	0,672
5921	1,339	1,024	0,157	2,688
6469	1,339	0,728	0,305	5,208
6185	1,339	0,551	0,394	6,720
7518	1,354	0,256	0,551	9,408
5250	1,378	1,260	0,059	1,008
3007	1,378	1,181	0,098	1,680
3067	1,378	1,142	0,118	2,016
6396	1,378	0,827	0,276	4,704
3025	1,417	1,181	0,118	2,016
5145	1,417	1,024	0,197	3,360
6502	1,457	1,378	0,039	0,672
5446	1,457	1,102	0,177	3,024
6666	1,496	1,260	0,118	2,016
7519	1,512	0,433	0,539	9,206
6771	1,575	1,480	0,047	0,806
7759	1,575	1,457	0,059	1,008
3020	1,575	1,417	0,079	1,344
3055	1,575	1,378	0,098	1,680
3036	1,575	1,339	0,118	2,016
3032	1,575	1,181	0,197	3,360
6443	1,575	0,984	0,295	5,040
6707	1,575	0,787	0,394	6,720
3097	1,654	1,496	0,079	1,344
6345	1,654	1,378	0,138	2,352
5188	1,654	1,339	0,157	2,688

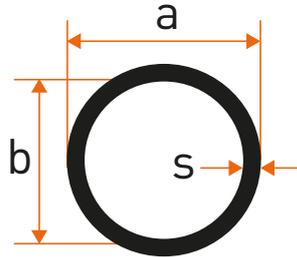
STANDARD PROFILES

ROUND TUBES



NO	a	b	s	lb/ft
5695	1,654	0,632	0,511	2,154
5696	1,654	0,640	0,523	2,242
3008	1,693	0,335	0,679	11,591
7517	1,713	0,433	0,642	10,953
3071	1,772	1,575	0,098	1,680
7220	1,772	1,535	0,118	2,016
3033	1,772	1,063	0,354	6,048
5485	1,823	1,378	0,222	3,797
6527	1,831	1,673	0,079	1,344
5805	1,870	1,744	0,063	1,075
7596	1,969	0,394	0,063	1,075
3050	1,969	1,575	0,197	3,360
5516	1,969	1,874	0,047	0,806
1601	1,969	1,850	0,059	1,008
1627	1,969	1,827	0,071	1,210
1602	1,969	1,811	0,079	1,344
3013	1,969	1,787	0,091	1,546
5670	1,969	1,772	0,098	1,680
3021	1,969	1,732	0,118	2,016
3022	1,969	1,654	0,157	2,688
3034	1,969	1,496	0,236	4,032
3041	1,969	1,181	0,394	6,720
3099	2,008	1,929	0,039	0,672
3026	2,008	1,142	0,433	7,392
1617	2,047	1,591	0,228	3,897
1618	2,106	1,969	0,059	1,008
6665	2,126	1,850	0,138	2,352
5439	2,126	2,008	0,059	1,008
6170	2,165	2,047	0,059	1,008

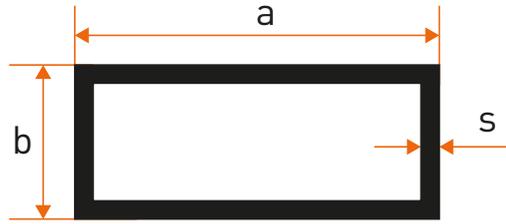
NO	a	b	s	lb/ft
5187	2,165	1,693	0,236	1,683
7562	2,165	1,260	0,472	3,021
5787	2,835	2,677	0,079	1,344
6010	2,276	1,075	0,600	10,248
6528	2,323	2,087	0,118	2,016
3078	2,362	2,283	0,039	0,672
3088	2,362	2,260	0,051	0,874
5409/3004	2,362	2,244	0,059	1,008
3095	2,362	2,205	0,079	1,344
5950	2,362	2,181	0,091	1,546
7532	2,362	2,165	0,098	1,680
7533	2,362	2,126	0,118	2,016
3047	2,362	1,969	0,197	3,360
3031	2,362	1,890	0,236	4,032
7831	2,362	1,575	0,394	6,720
3003	2,362	0,787	0,787	13,439
7310	2,500	1,575	0,463	7,896
3056	2,559	2,362	0,098	1,680
6108	2,598	2,362	0,118	2,016
3019	2,756	2,638	0,059	1,008
5916	2,756	2,598	0,079	1,344
7356	2,756	2,362	0,197	3,360
5186	2,756	2,283	0,236	4,032
5920	2,756	2,205	0,276	4,704
7393	2,756	1,969	0,394	6,720
6959	2,756	1,575	0,591	10,080
3096	2,756	1,772	0,492	8,400
3069	2,756	0,984	0,886	15,119
5673	2,795	2,559	0,118	2,016



NO	a	b	s	lb/ft
3043	2,835	1,591	0,622	5,080
5827	2,835	2,382	0,236	2,282
7153	2,953	1,811	0,571	9,744
3016	2,953	2,795	0,079	1,344
8016	2,953	2,756	0,098	1,680
5969	2,965	2,787	0,089	1,512
3066	2,992	2,598	0,197	3,360
7439	3,028	2,925	0,051	0,874
3042	3,130	1,984	0,573	9,777
6852/6860	3,150	2,362	0,394	6,720
7222	3,150	2,953	0,098	1,680
5855	3,150	3,031	0,059	1,008
3015	3,150	2,992	0,079	1,344
6353	3,150	2,677	0,236	4,032
5919	3,150	2,598	0,276	4,704
7222	3,150	2,953	0,098	1,680
6109	3,228	2,992	0,118	2,016
7141	3,228	3,031	0,098	1,680
3037	3,307	3,031	0,138	2,352
5826	3,327	2,815	0,256	4,368
5856	3,346	3,228	0,059	1,008
6110	3,346	3,189	0,079	1,344
5825	3,386	3,150	0,118	2,016
5857	3,543	3,819	0,059	1,008
6176	3,543	3,543	0,118	2,016
3017	3,543	3,386	0,079	1,344
7233	3,543	3,307	0,118	2,016
3040/5190	3,543	3,346	0,098	1,680
3063	3,543	3,150	0,197	3,360
3044	3,543	1,193	1,175	10,272

NO	a	b	s	lb/ft
5968	3,543	3,465	0,079	1,029
5858	3,740	3,622	0,059	1,008
5956	3,858	3,543	0,157	2,688
5199	3,858	1,654	1,102	18,815
5859	3,937	3,819	0,059	1,008
3009	3,937	3,780	0,079	1,344
6273	3,937	3,740	0,098	1,680
3057	3,937	3,150	0,394	6,720
3076	3,953	3,484	0,230	3,931
6442	3,976	3,346	0,315	5,376
6104	4,134	4,016	0,059	1,008
3068	4,134	3,543	0,295	5,040
6428	4,173	3,937	0,118	2,016
3081	4,346	3,921	0,213	3,629
3085	4,429	3,957	0,236	4,032
5860	4,528	4,370	0,079	1,344
5545	4,724	4,606	0,059	1,008
3010	4,724	4,567	0,079	1,344
5452	4,724	4,488	0,118	2,016
6705	4,724	4,331	0,197	3,360
6026	4,724	4,252	0,236	4,032
5440	4,882	4,764	0,059	1,008
5512 /3089	4,921	4,764	0,079	1,344
3011	4,921	4,724	0,098	1,680
6544	4,921	4,134	0,394	6,720
5861	5,039	4,882	0,079	1,344
3083	5,197	5,039	0,079	1,344
5862	5,512	5,354	0,079	1,344
6025	5,512	5,315	0,098	1,680
3012	5,906	5,709	0,098	1,680

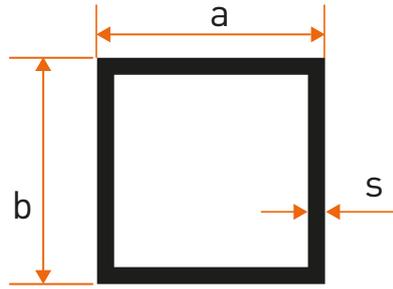
STANDARD PROFILES | RECTANGLE TUBES



NO	a	b	s	lb/ft
5212	0,472	0,394	0,067	0,134
6501	0,709	0,472	0,035	0,605
2838	0,787	0,394	0,067	1,142
6972	1,181	0,787	0,043	0,739
6971	1,969	0,787	0,079	1,344
1501	0,984	0,669	0,043	0,739
1521	0,984	0,669	0,079	1,344
7627	1,181	0,591	0,059	1,008
6103	1,181	0,787	0,047	0,806
1514	1,181	0,787	0,079	1,344
1503	1,563	0,787	0,039	0,211
7010	1,575	0,787	0,045	0,773
1544	1,575	0,787	0,063	1,075
1525	1,575	0,787	0,079	1,344
5469	1,575	0,787	0,098	1,680
2811	1,575	0,787	0,118	2,016
2809	1,575	1,181	0,118	2,016
1543	1,969	0,787	0,079	1,344
2787	1,969	0,787	0,098	1,680
1522	1,969	0,984	0,079	1,344
6160	1,969	1,181	0,059	1,008
5326	1,969	1,181	0,079	1,344
5096	1,969	1,378	0,059	1,008
1504	1,969	1,575	0,043	0,739
1546	1,969	1,575	0,063	1,075
7888	1,969	1,575	0,157	2,688
7221	1,969	2,146	0,079	0,763

NO	a	b	s	lb/ft
2912	2,362	0,787	0,079	1,344
2746	2,362	1,181	0,079	1,344
1505	2,362	1,575	0,043	0,739
1515	2,362	1,575	0,079	1,344
2808	2,362	1,575	0,118	2,016
6674	2,559	0,984	0,028	0,470
6582	2,756	0,787	0,071	1,210
6583	2,756	0,787	0,079	1,344
6460	2,756	1,181	0,028	0,470
6029	2,953	1,260	0,047	0,806
7842	3,150	0,787	0,035	0,605
6970	3,150	0,787	0,079	1,344
2685	3,150	1,181	0,157	2,688
7898	3,150	1,575	0,035	0,605
1511	3,150	1,575	0,051	0,874
2751	3,150	1,575	0,079	1,344
2731	3,150	1,575	0,118	2,016
2667	3,150	1,575	0,236	4,032
1541	3,150	1,969	0,047	0,558
1547	3,150	1,969	0,063	0,740
1507	3,543	0,984	0,039	0,672
1530	3,543	1,969	0,059	1,008
5486	3,543	1,969	0,157	2,688
1539	3,937	0,591	0,039	0,672
2702	3,937	0,787	0,039	0,672
1533	3,937	0,787	0,079	1,344
2794	3,937	1,575	0,079	1,344

NO	a	b	s	lb/ft
1535	3,937	1,969	0,079	1,344
1526	3,937	1,969	0,118	2,016
5009	3,937	1,969	0,197	3,360
6635	3,937	3,150	0,118	2,016
7247	4,331	1,575	0,079	1,344
6351	4,724	0,630	0,063	1,075
2745	4,724	2,362	0,079	1,344
1528	5,512	3,150	0,197	3,360
1517	5,906	1,969	0,079	1,344
2686	5,906	1,969	0,157	2,688
7528	5,906	3,150	0,118	2,016
1534	7,874	1,969	0,118	2,016
9826	.75	1,50	.125	0,5882
9621	1	2	.062	0,4188
9141	1	2	.093	0,6155
9622	1	3	.063	0,5736
9624	1	4	.063	0,7211
9735	2	3	.250	2,6441
9350	2	4	.125	1,6881
9736	2	4	.250	3,2305
9120	2	5	.088	1,4113
9121	2	6	.125	2,2763
9737	2	6	.250	4,4051
9123	2	8	.125	2,8645
9738	2	8	.250	5,5815
9739	3	6	.250	4,9933
9124t	3	8	.125	3,1577

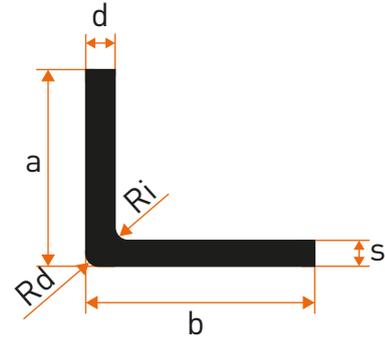
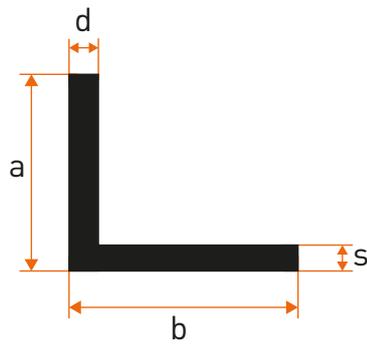


NO	a	b	s	lb/ft
8006	0,472	0,472	0,051	0,099
2999	0,591	0,591	0,043	0,739
7227	0,630	0,630	0,035	0,605
1513	0,630	0,630	0,039	0,672
5595	0,630	0,630	0,079	1,344
5881	0,650	0,650	0,031	0,538
5173	0,685	0,685	0,028	0,470
1500	0,787	0,787	0,043	0,739
1523	0,787	0,787	0,079	1,344
7924	0,945	0,945	0,039	0,672
7900	0,984	0,984	0,031	0,538
1532	0,984	0,984	0,079	1,344
5488	1,181	1,181	0,059	1,008
1516-6969	1,181	1,181	0,079	1,344
7295	1,181	1,181	0,118	2,016
5094	1,378	1,378	0,059	1,008
6132	1,563	1,563	0,031	0,226
1508	1,575	1,575	0,031	0,538
1502	1,575	1,575	0,043	0,739
6825	1,575	1,575	0,047	0,806
5785	1,575	1,575	0,059	1,008
1524	1,575	1,575	0,079	1,344
2810	1,575	1,575	0,118	2,016
2668	1,575	1,575	0,236	4,032
1518-6968	1,969	1,969	0,079	1,344
2687	1,969	1,969	0,118	2,016
2684	1,969	1,969	0,157	1,341

NO	a	b	s	lb/ft
1527	2,165	2,165	0,118	2,016
2933	2,362	2,362	0,047	0,806
1519	2,362	2,362	0,079	1,344
6441	2,362	2,362	0,118	2,016
5901	2,362	2,362	0,157	2,688
7590	3,000	3,000	0,093	1,586
2793	3,150	3,150	0,079	1,344
1520	3,937	3,937	0,079	1,344
6599	3,937	3,937	0,157	2,688
7679	4,000	4,000	0,125	2,130
5174	0,591	0,591	0,028	0,470
9129	.75	.75	.062	0,2003
9511	.75	.75	.090	0,2732
9131	.75	.75	.093	0,2877
9130	1	1	.062	0,2732
8899	1	1	.063	0,2775
9132	1	1	.093	0,397
9133	1	1	.125	0,5135
9733	2	2	.250	2,0559
7590	3	3	.093	1,2706
9127	3	3	.125	1,6861
9740	3	3	.188	2,4839
9734	3	3	.250	3,2305
7679	4	4	.125	2,2766
9122	6	6	.125	3,4509

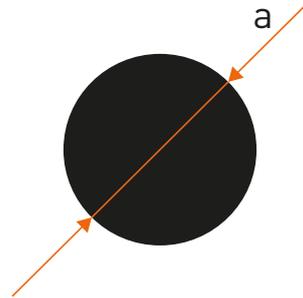
STANDARD PROFILES

ANGLE



NO	a	b	s	d	lb/ft
6819	0,394	0,394	0,043	0,043	0,038
7829	0,591	0,394	0,059	0,059	0,064
1551	0,591	0,591	0,043	0,043	0,739
1557	0,787	0,787	0,039	0,039	0,672
1552	0,787	0,787	0,043	0,043	0,739
1564	0,787	0,197	0,047	0,047	0,806
1583	0,787	0,787	0,063	0,063	1,075
5225	0,787	0,551	0,079	0,079	1,344
1585	0,787	0,787	0,079	0,079	1,344
6810	0,984	0,984	0,039	0,039	0,672
1553	0,984	0,984	0,043	0,043	0,739
1586	0,984	0,984	0,079	0,079	1,344
1588	1,157	0,579	0,071	0,071	1,210
5104	1,181	0,591	0,059	0,059	1,008
1554	1,181	1,181	0,043	0,043	0,739
1584	1,181	1,181	0,063	0,063	1,075
6757	1,181	0,787	0,079	0,079	1,344
7795	1,181	1,181	0,079	0,079	1,344
1574	1,181	1,181	0,118	0,118	2,016
1555	1,575	0,787	0,043	0,043	0,739
7481	1,575	0,787	0,079	0,079	1,344
1568	1,575	1,575	0,079	0,079	1,344
1565	1,575	0,197	0,047	0,047	0,806
6967	1,575	1,181	0,079	0,079	1,344
6964	1,575	1,575	0,039	0,039	0,144
1568	1,575	1,575	0,079	0,079	0,294
7796	1,575	1,575	0,071	0,071	1,210
1575	1,575	1,575	0,157	0,157	2,688
5806	1,969	0,787	0,043	0,043	0,739
6965	1,969	0,787	0,079	0,079	1,344
7290	1,969	1,969	0,079	0,079	1,344
6966	2,362	1,181	0,079	0,079	1,344

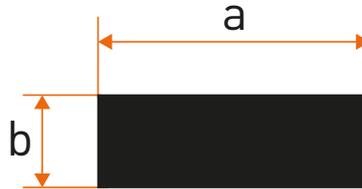
NO	a	b	s	d	lb/ft	R
7290	1,969	1,969	0,079	0,079	1,344	
6963	1,969	1,969	0,118	0,118	2,016	
1576	1,969	1,969	0,197	0,197	3,360	
5224	1,969	1,969	0,236	0,236	4,032	
1566	2,362	0,197	0,051	0,051	0,874	
1556	2,362	0,787	0,047	0,047	0,806	
7797	2,362	1,575	0,087	0,087	1,478	
1587	2,362	1,969	0,118	0,118	2,016	
1569	2,362	2,362	0,079	0,079	1,344	
7184	2,362	2,362	0,236	0,236	4,032	
6173	3,071	1,969	0,591	0,591	10,080	
1561	3,150	0,197	0,043	0,043	0,739	
6174	3,701	1,535	0,236	0,236	4,032	
1562	3,937	0,197	0,079	0,079	1,344	
5252	3,937	0,787	0,079	0,079	1,344	
7025	4,724	2,362	0,236	0,236	4,032	
1563	5,906	0,197	0,067	0,067	1,142	1,142
9197	.75	.75	.040	.040	0,0692	0,2
9198	.75	.75	.045	.045	0,1165	
9199	1	1,5	.045	.045	0,1293	
8370	2	2	.188	.188	0,539	
9451	2	2	.25	.25	1,0853	.025
9452	2	3	.25	.25	1,3803	.025
7021	0,787	0,512	0,098	0,256	0,282	Ri6,5
1582	1,575	0,512	0,197	0,197	0,562	Rd 1
7298	1,772	1,043	0,079	0,079	1,344	R3
1581	1,969	0,984	0,197	0,197	3,360	Rd 1
7296	3,543	1,043	0,079	0,079	1,344	R 3
1558	4,724	2,126	0,118	0,118	2,016	Ri 3
1559	5,512	2,126	0,118	0,118	2,016	Ri 3
1560	6,299	2,126	0,118	0,118	2,016	Ri 3
7192	5,512	4,724	0,984	0,984	16,799	R0,5
7297	7,087	1,043	0,079	0,079	1,344	R3



NO	a	lb/ft
7846	0,311	0,089
1809	0,315	0,095
7892	0,354	6,048
1820	0,394	6,720
1808	0,425	7,257
1822	0,472	8,064
1817	0,551	9,408
1814	0,579	9,878
1819	0,591	10,080
1847	0,596	10,180
1801	0,630	10,752
1842	0,669	11,423
1827	0,709	12,095
6748	0,760	12,969
1821	0,787	13,439
1815	0,874	14,918
1850	0,925	15,791
1843	0,945	16,127
1802	0,984	16,799
1813	1,075	18,345
1828	1,102	18,815
1818	1,181	20,159

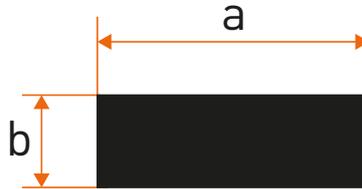
NO	a	lb/ft
1810	1,260	1,513
1816	1,378	1,810
1803	1,575	26,879
1812	1,665	28,424
1825	1,772	30,239
1804	1,969	33,598
1826	2,047	34,942
1811	2,118	36,152
1823	2,165	36,958
1805	2,362	40,318
1807	2,559	43,678
1806	2,756	47,038
7881	2,835	48,382
1840	2,953	50,398
1841	3,150	53,758
7882	3,346	57,117
1833	3,543	60,477
1844	3,740	63,837
1834	3,937	67,197
1835	4,331	73,917
1829	4,724	80,636
9460	4	14,7631
9461	5	23,0689
9462	6	33,2175

STANDARD PROFILES | FLAT BAR



NO	a	b	lb/ft
6958	0,244	0,291	0,087
1780	0,386	0,307	0,141
2967	0,394	0,394	6,720
5154	0,472	0,472	8,064
1716	0,591	0,079	1,344
1756	0,591	0,591	10,080
1785	0,689	0,079	1,344
1717	0,787	0,079	1,344
6157	0,787	0,114	1,949
1723	0,787	0,197	3,360
1724	0,787	0,394	6,720
1725	0,787	0,591	10,080
1746	0,787	0,787	13,439
1765	0,965	0,177	3,024
1718	0,984	0,079	1,344
1757	0,984	0,394	6,720
1775	0,984	0,591	10,080
1747	0,984	0,984	16,799
6407	1,063	0,197	3,360
7941	1,181	0,079	1,344
6035	1,181	0,118	2,016
1707	1,181	0,197	3,360
1708	1,181	0,394	6,720
1726	1,181	0,591	10,080
1727	1,181	0,787	13,439
7389	1,181	0,984	16,799
1767	1,181	1,181	20,159
5097	1,378	0,118	2,016
1798	1,457	0,984	1,687

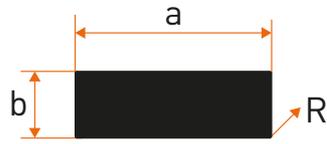
NO	a	b	lb/ft
1712	1,575	0,197	0,376
1706	1,575	0,315	5,376
1715	1,575	0,394	6,720
1719	1,575	0,591	10,080
1703	1,575	0,787	13,439
1740	1,575	0,984	16,799
1730	1,575	1,181	20,159
1758	1,575	1,575	26,879
1759	1,772	1,772	30,239
5087	1,811	0,394	6,720
6526	1,929	0,157	2,688
5198	1,969	0,043	0,739
1710	1,969	0,197	3,360
1714	1,969	0,394	6,720
1737	1,969	0,591	10,080
1728	1,969	0,787	13,439
1741	1,969	0,984	16,799
1731	1,969	1,181	20,159
1744	1,969	1,575	26,879
1770	1,969	1,969	33,598
1722	2,106	0,189	3,225
1709	2,362	0,197	3,360
7440	2,362	0,236	4,032
5150	2,362	0,315	5,376
1736	2,362	0,394	6,720
6019	2,362	0,472	8,064
1738	2,362	0,591	10,080
1711	2,362	0,787	2,258



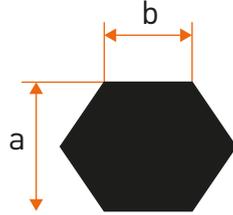
NO	a	b	lb/ft
1742	2,362	0,984	2,728
1732	2,362	1,181	20,159
1745	2,362	1,575	26,879
1790	2,362	1,969	33,598
1748	2,362	2,362	40,318
1794	2,559	2,559	43,678
1764	2,756	0,394	6,720
1792	2,756	0,591	10,080
1768	2,756	0,787	13,439
1760	2,756	1,181	20,159
1796	2,756	1,378	23,519
7568	1,575	1,575	26,879
1791	2,756	1,969	33,598
1777	2,756	2,362	40,318
1784	2,756	2,756	47,038
7937	3,150	0,157	2,688
1761	3,150	0,394	6,720
1773	3,150	0,591	10,080
1762	3,150	0,787	13,439
1769	3,150	0,984	16,799
1733	3,150	1,181	20,159
1778	3,150	1,575	26,879
1779	3,150	1,969	33,598
1787	3,150	2,362	40,318
1788	3,150	3,150	53,758
1774	3,543	0,787	13,439
1749	3,543	1,181	20,159
1702	3,937	0,276	1,277

NO	a	b	lb/ft
1713	3,937	0,394	1,882
6020	3,937	0,472	8,064
1752	3,937	0,591	10,080
1721	3,937	0,787	13,439
1743	3,937	0,984	16,799
1754	3,937	1,181	20,159
1750	3,937	1,575	26,879
1771	3,937	1,969	33,598
1783	3,937	2,362	40,318
1789	3,937	3,937	67,197
2973	4,331	0,472	8,064
1753 / 1793	4,331	0,787	13,439
1755	4,724	0,394	6,720
1739	4,724	0,591	10,080
1751	4,724	0,787	13,439
1734	4,724	1,181	20,159
1786	5,118	0,394	6,720
1795	5,512	0,787	13,439
1781	5,906	0,394	6,720
1763	5,906	0,591	10,080
1729	5,906	0,787	13,439
1735	5,906	1,181	20,159
1797	7,087	0,394	6,720
7308	7,874	0,591	10,080
7307	7,874	0,787	13,439
9453	12	.50	7,0492

STANDARD PROFILES | RADIUS FLAT BAR

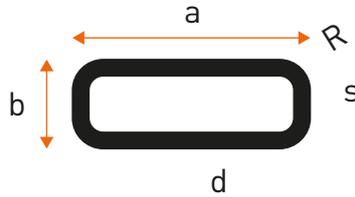


NO	a	b	lb/ft	R
6606	0,388	0,388	0,171	R 1,75
7349	0,441	0,268	0,121	R 3,4
1782	0,512	0,118	2,016	R 1
6956	0,787	0,315	5,376	R4
1766	0,886	0,374	6,384	R 4,75
1720	0,984	0,197	3,360	R 1
6933	1,969	0,197	3,360	R 2,5
7246	1,969	0,201	3,427	R 2,55
1705	6,299	0,140	2,385	R 1,78
1704	6,299	0,236	4,032	R 3
7160	6,693	0,984	16,799	R 5

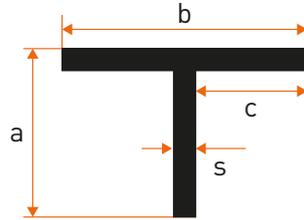


NO	a	b	lb/ft
1831	0,472	0,273	0,227
7964	0,551	0,311	0,308
1832	0,748	0,427	7,291
1839	0,866	0,500	8,534
7801	0,945	0,539	9,206
1824	0,887	0,512	8,736
1830	1,063	0,614	10,476
1838	1,260	0,728	12,418
1836	1,339	0,773	13,191
1837	1,575	0,909	15,516
1849	2,756	1,591	27,154

STANDARD PROFILES | RADIUS TUBES



NO	a	b	s	d	lb/ft	R
5589	0,551	0,551	0,079	0,079	0,173	R 1
5923	0,591	0,551	0,043	0,043	0,110	R 1
5779	0,748	0,512	0,039	0,039	0,672	R 0,5
5955	0,787	0,512	0,045	0,045	0,773	R 2,5
6482	0,878	0,878	0,039	0,039	0,672	R 2,7
5918	0,961	0,567	0,043	0,043	0,739	R 1
7007	0,976	0,701	0,039	0,039	0,672	R2,5
5983	0,984	0,315	0,039	0,039	0,672	R 2
6093	0,984	0,984	0,118	0,118	2,016	R 3
6481	1,016	1,016	0,039	0,039	0,672	R 2,25
8056	1,181	0,394	0,071	0,071	1,210	R2
1540	1,181	0,591	0,049	0,049	0,840	R 0,4
7010	1,575	0,787	0,045	0,045	0,773	R0,5
7889	1,575	1,181	0,079	0,079	1,344	R2
6159	1,575	1,575	0,067	0,067	1,142	R 0,5
7743	1,713	0,929	0,051	0,051	0,874	R 2
5917	1,772	0,709	0,067	0,043	0,739	R 3
7242	1,969	1,181	0,106	0,126	2,150	R4
1536	1,969	1,181	0,157	0,157	2,688	R 3
6588	1,969	1,575	0,079	0,079	1,344	R 5
1537	1,969	1,969	0,157	0,157	2,688	R 3
7591	2,362	0,394	0,059	0,059	1,008	R 1,5
7306	2,362	0,984	0,047	0,047	0,806	R 6,5
6158	2,362	1,575	0,067	0,067	1,142	R 0,5
6784	2,362	1,575	0,079	0,079	1,344	R 3
6597	2,362	1,575	0,197	0,197	3,360	R 1
6661	2,362	2,362	0,059	0,059	1,008	R 1
7072	3,165	3,165	0,055	0,063	1,075	R10
6729	3,150	0,984	0,047	0,047	0,806	R 6
6618	3,150	1,181	0,118	0,079	1,344	R 3
7313	3,150	1,575	0,118	0,118	2,016	R 3
7544	3,543	3,543	0,118	0,118	2,016	R4
6730	3,937	0,984	0,051	0,051	0,874	R 6
8003	3,937	1,969	0,047	0,047	0,806	R5
6500	5,512	4,882	0,236	0,236	4,032	R 1



NO	a	b	s	lb/ft	c
1570	0,787	0,787	0,043	0,079	
1571	0,787	0,984	0,043	0,098	
6962	1,575	1,575	0,079	1,344	
1572	1,181	1,181	0,043	0,739	
1578	1,181	2,165	0,059	1,008	0,591
1579	1,181	2,362	0,059	1,008	1,152
6704	2,362	2,362	0,118	2,016	

PATIO

ANODISING COLORS

MAT SURFACE

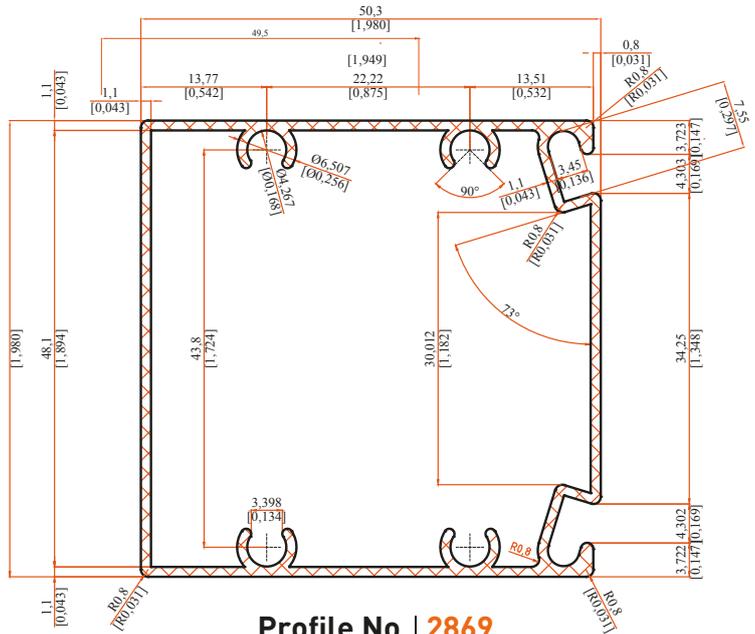
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-  BOR - M10
-  BOR - M20
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-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

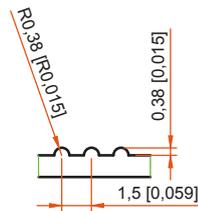
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-  BOR - P70



PATIO

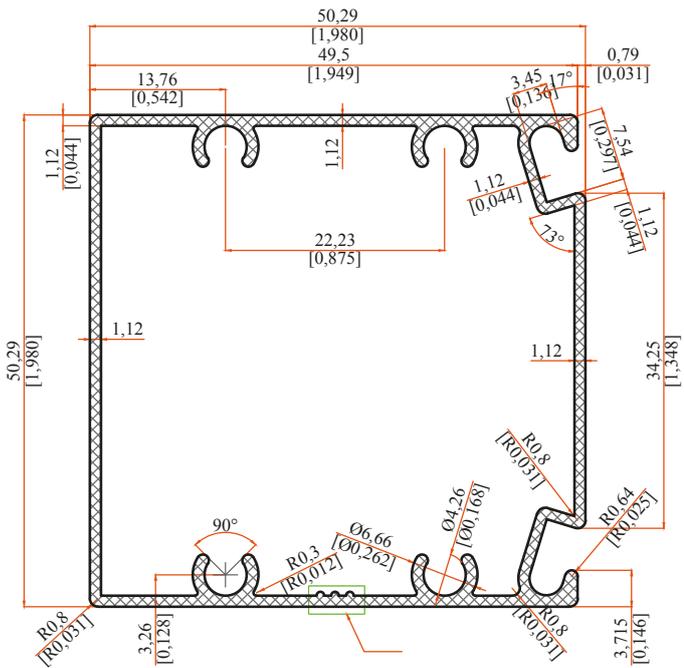


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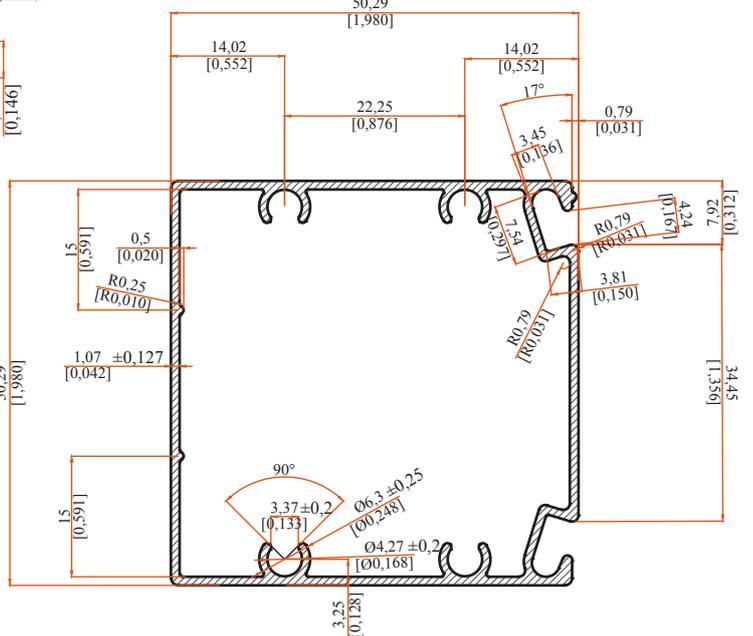


A DETAIL
SCALE 4:1

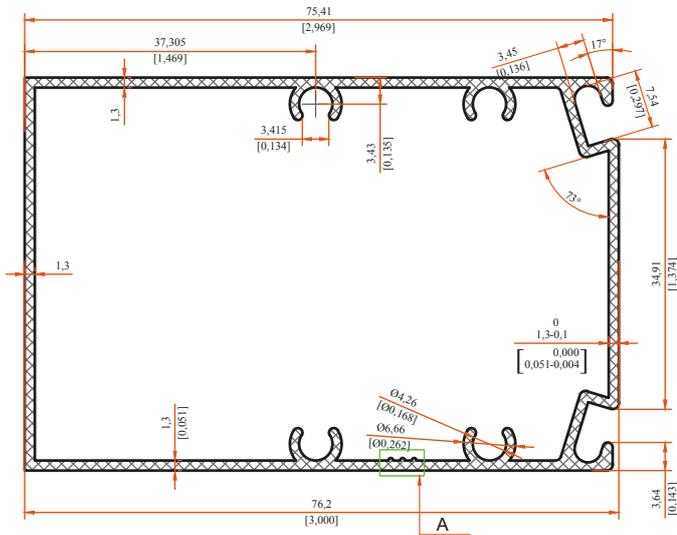
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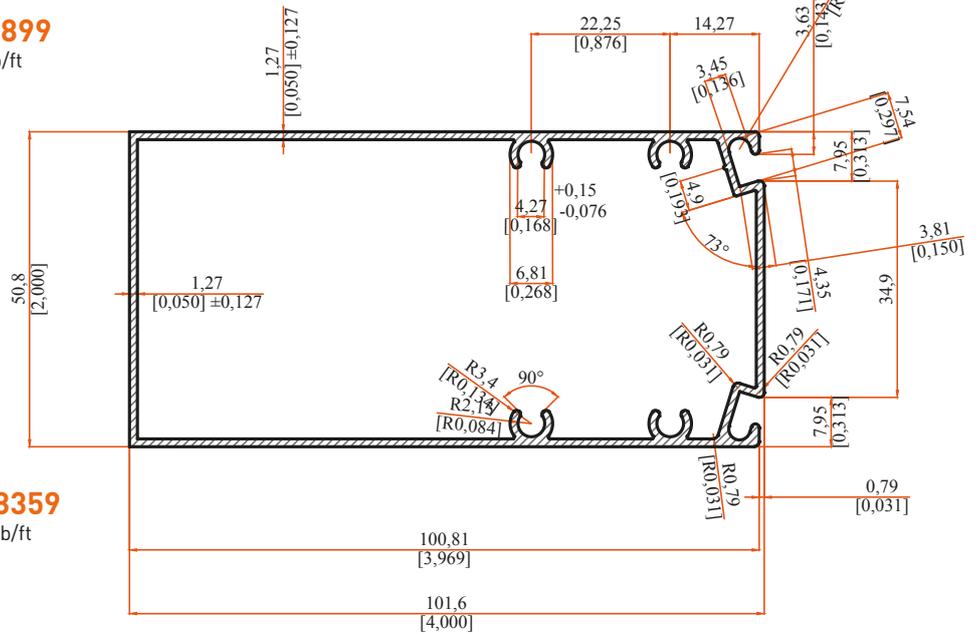
Profile No | 8357
Weight: 0.4880 lb/ft



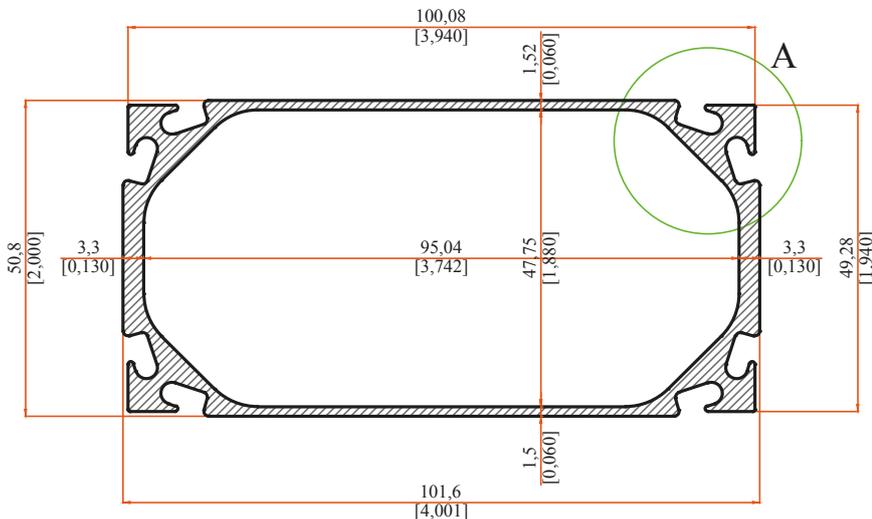
PATIO



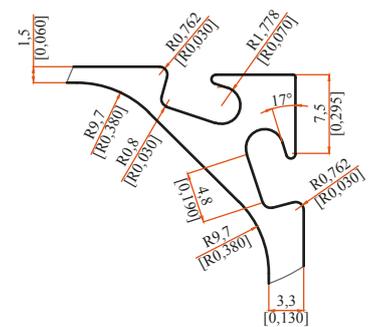
Profile No | 2899
Weight: 0.7029 lb/ft



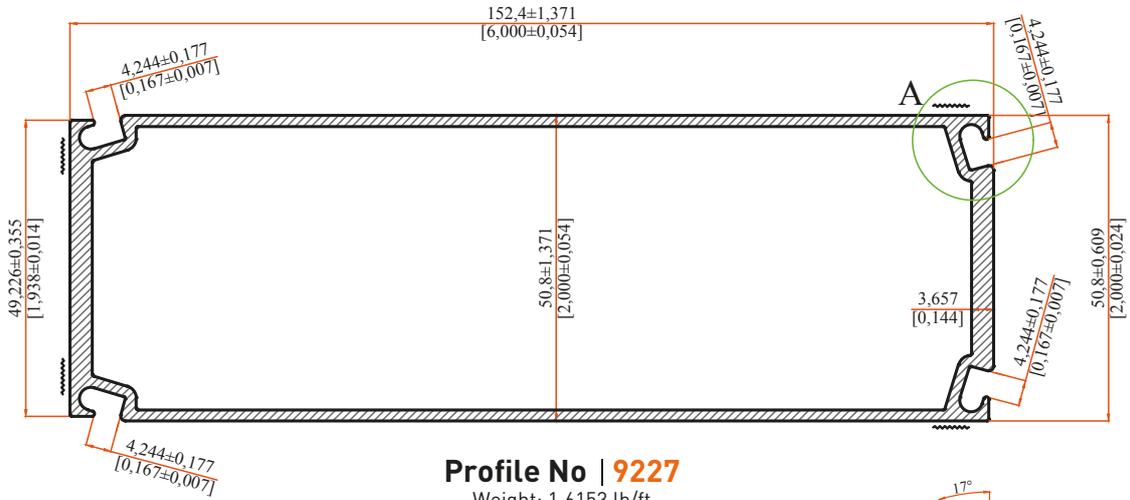
Profile No | 8359
Weight: 0.8249 lb/ft



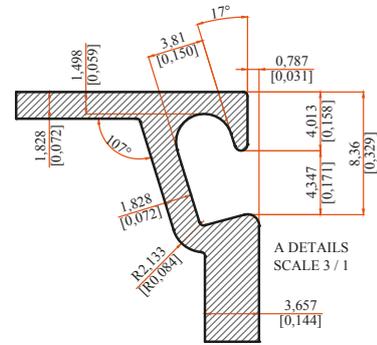
Profile No | 9714
Weight: 1.3858 lb/ft



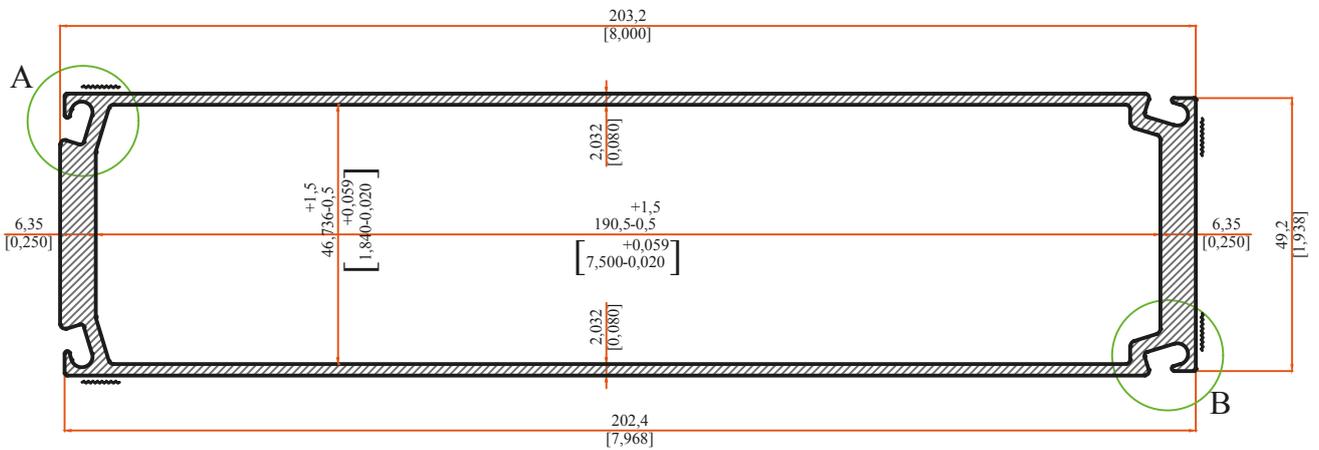
PATIO



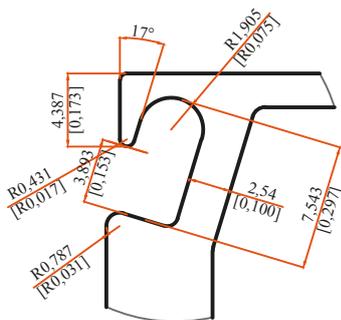
Profile No | 9227
Weight: 1.6153 lb/ft



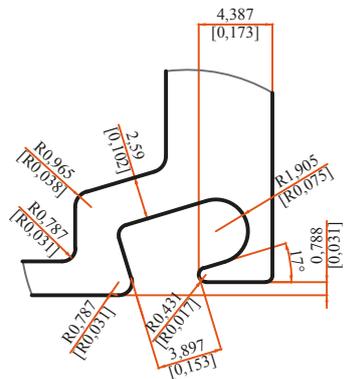
A DETAILS
SCALE 3 / 1



Profile No | 9604
Weight: 2.4675 lb/ft

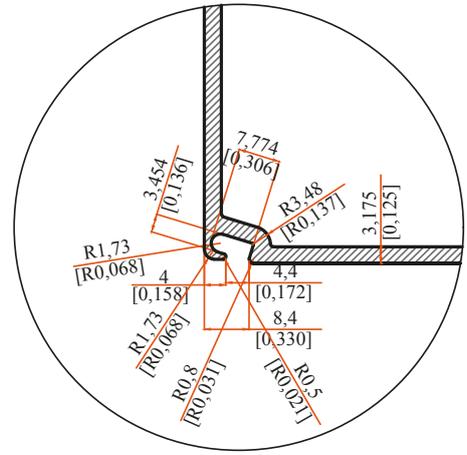
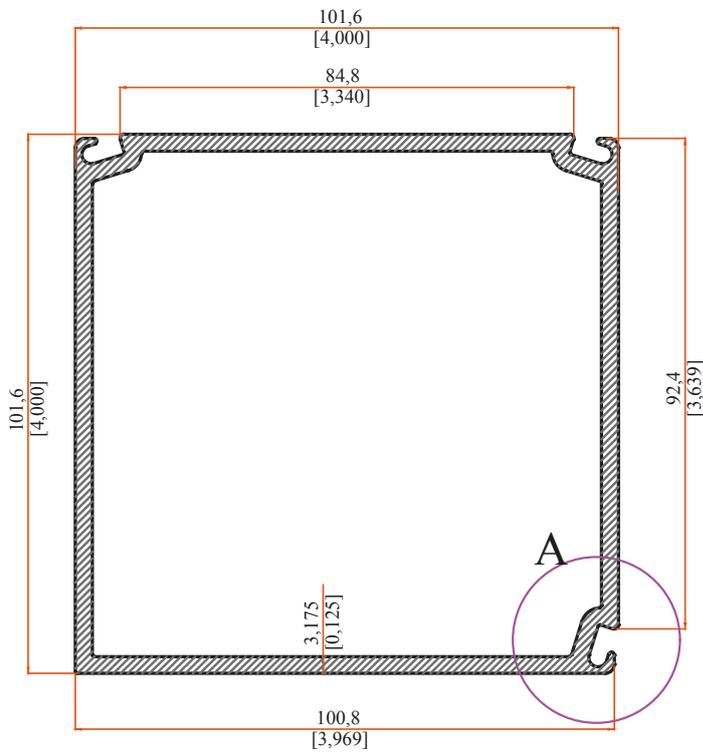


A DETAIL
SCALE 3 / 1



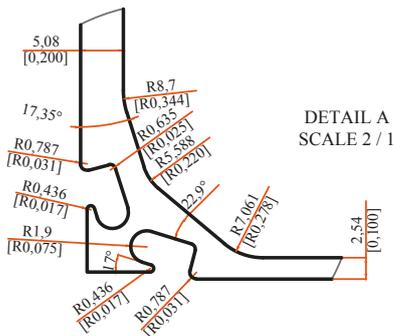
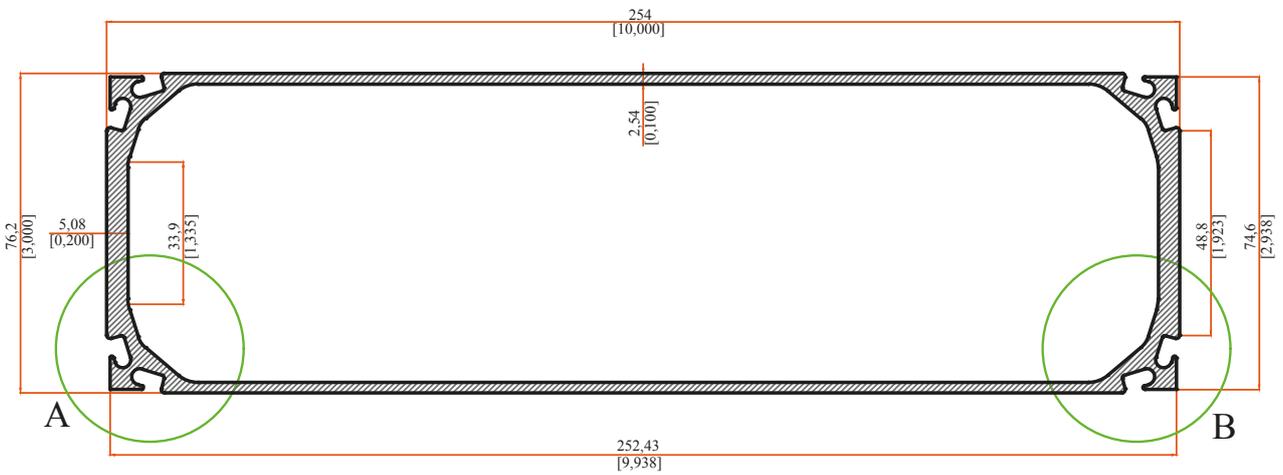
B DETAIL
SCALE 3 / 1

PATIO

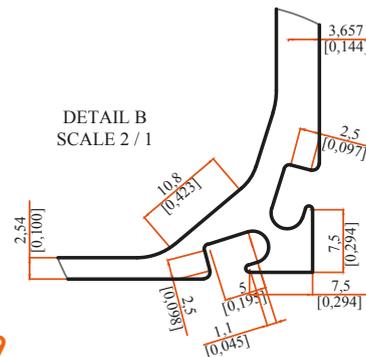


A DETAIL
SCALE 1 / 1

Profile No | 7603
Weight: 2.3000 lb/ft



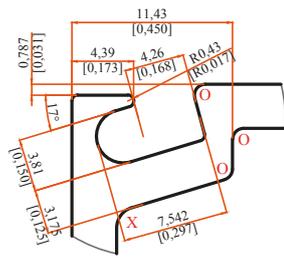
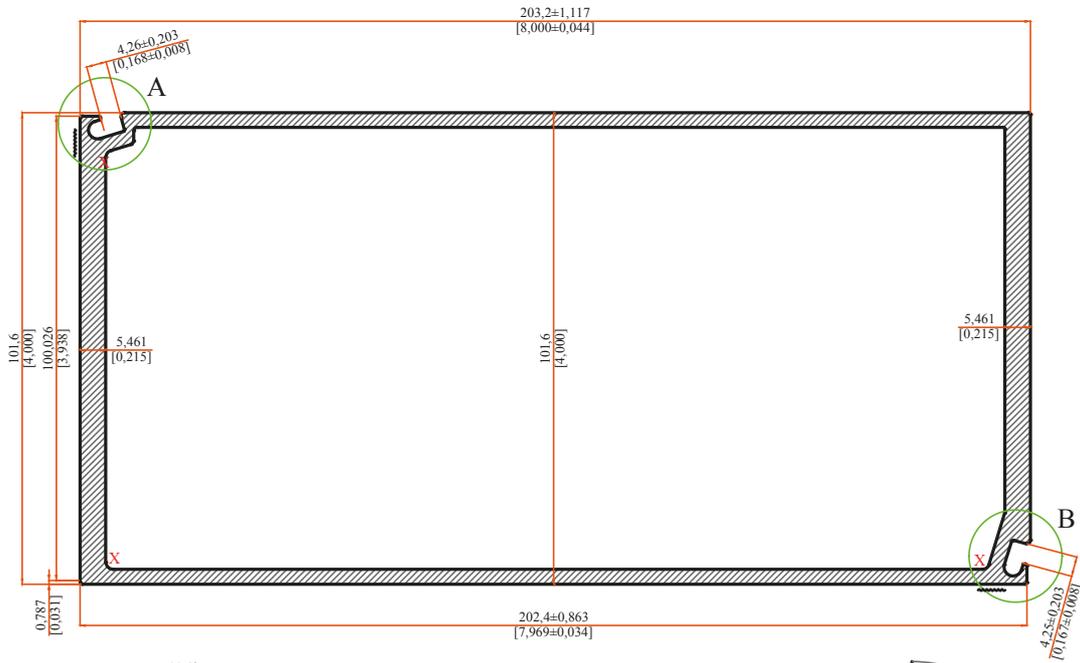
DETAIL A
SCALE 2 / 1



DETAIL B
SCALE 2 / 1

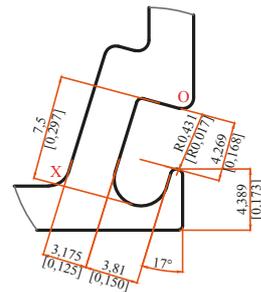
Profile No | 9759
Weight: 3.7932 lb/ft

PATIO

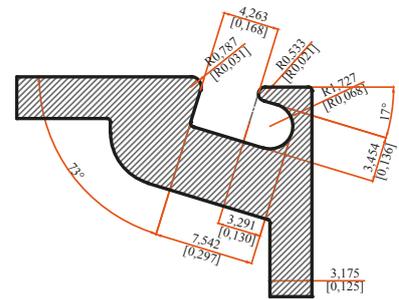
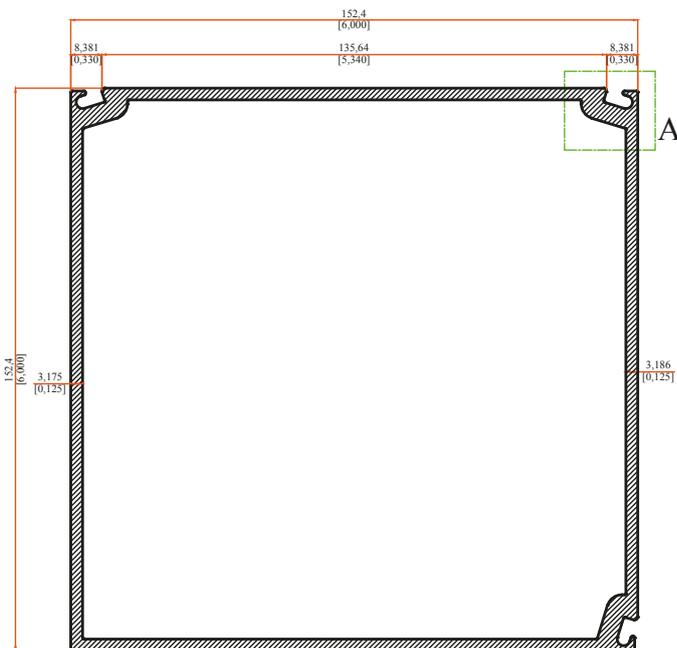


A DETAIL
SCALE 3 / 1

Profile No | **9381**
Weight: 4.2102 lb/ft



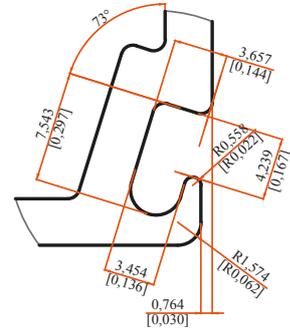
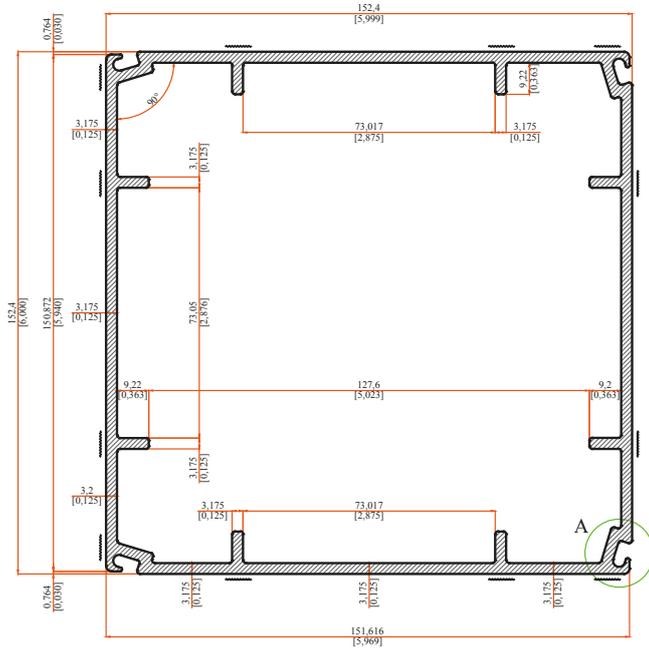
B DETAIL
SCALE 3 / 1



A DETAILS
SCALE 3 / 1

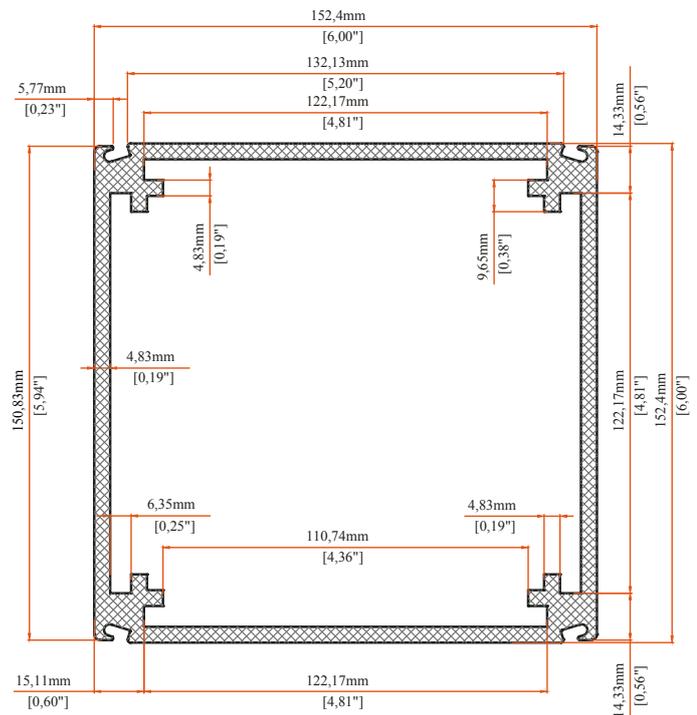
Profile No | **9231**
Weight: 3.6530 lb/ft

PATIO



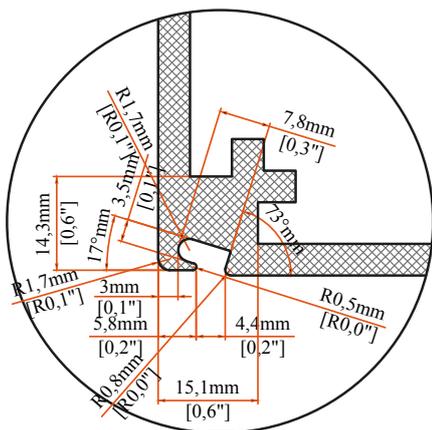
A DETAIL
SCALE 3 / 1

Profile No | 9605
Weight: 3.9589 lb/ft

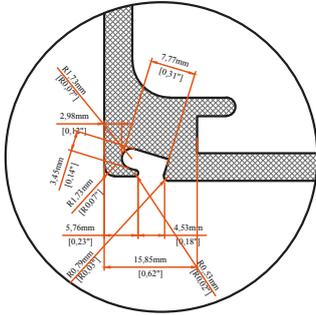


A
SCALE 1 / 1

Profile No | 7665
Weight: 6.0954 lb/ft

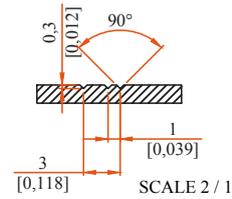
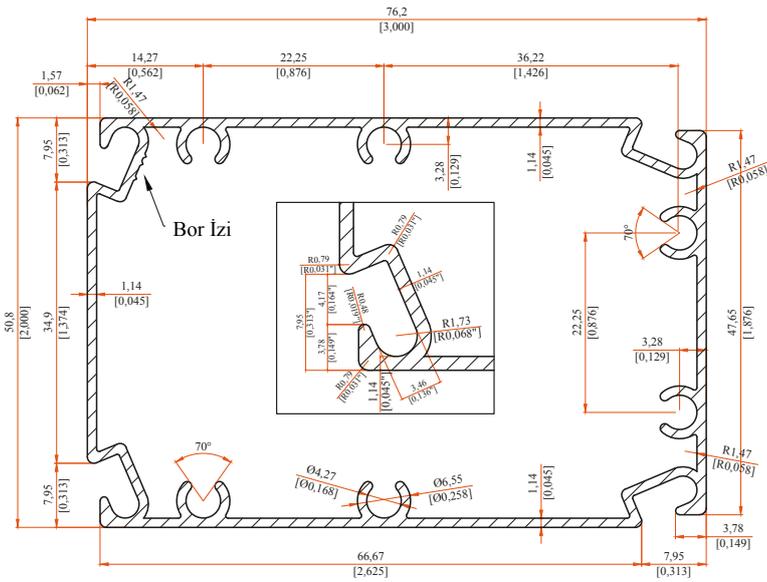
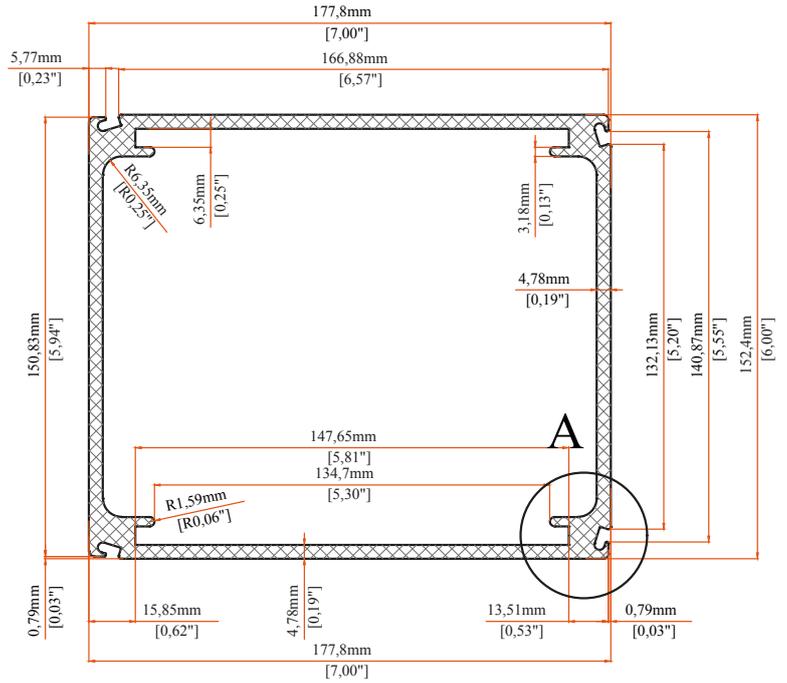


PATIO

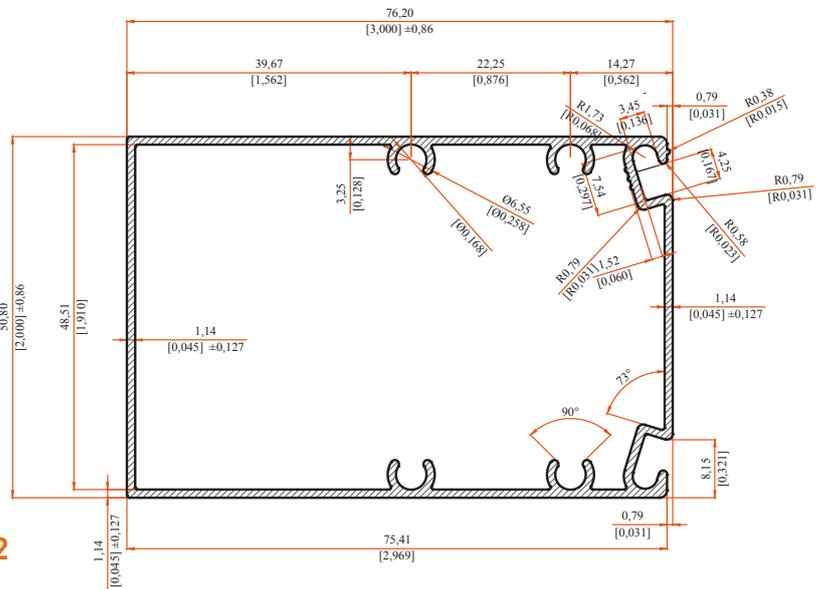


A
SCALE 1 / 1

Profile No | 7663
Weight: 6.2372 lb/ft



Profile No | 8823
Weight: 0.7075 lb/ft



Profile No | 8362
Weight: 0.4462 lb/ft



SELF MATING BEAM

ANODISING COLORS

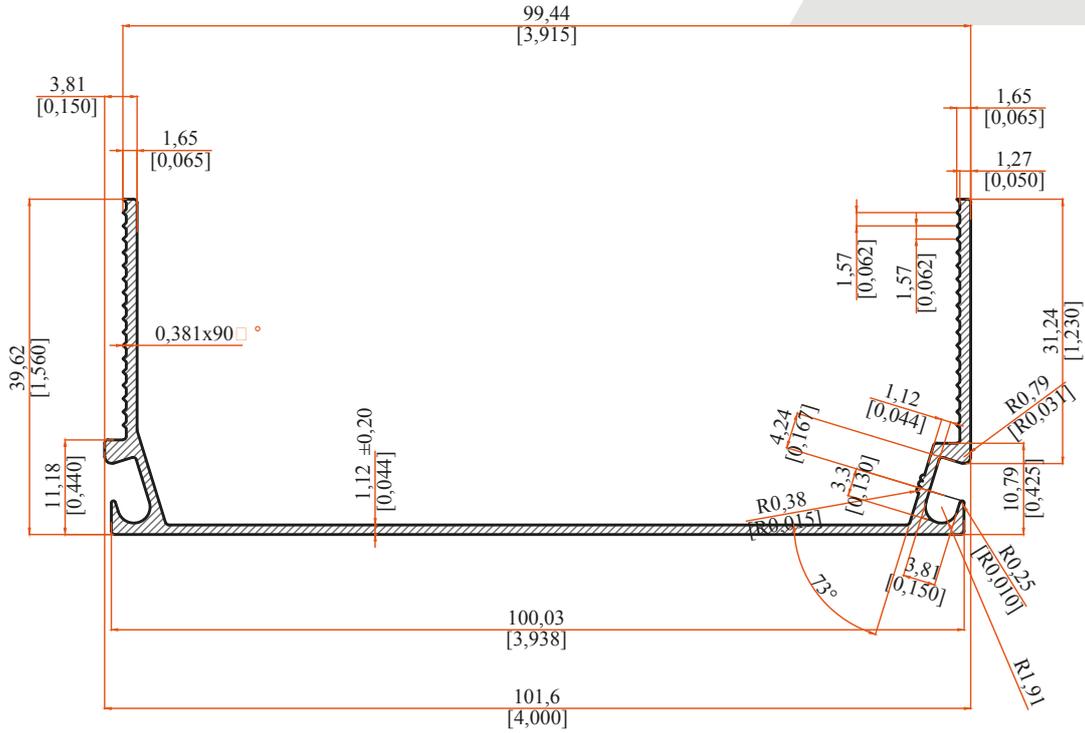
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

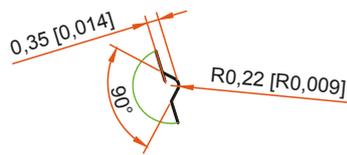
-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

SELF MATING BEAM

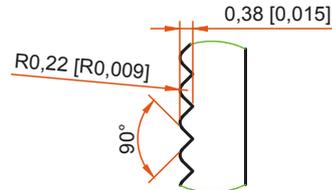


Profile No | 8363

Weight: 0.4370 lb/ft



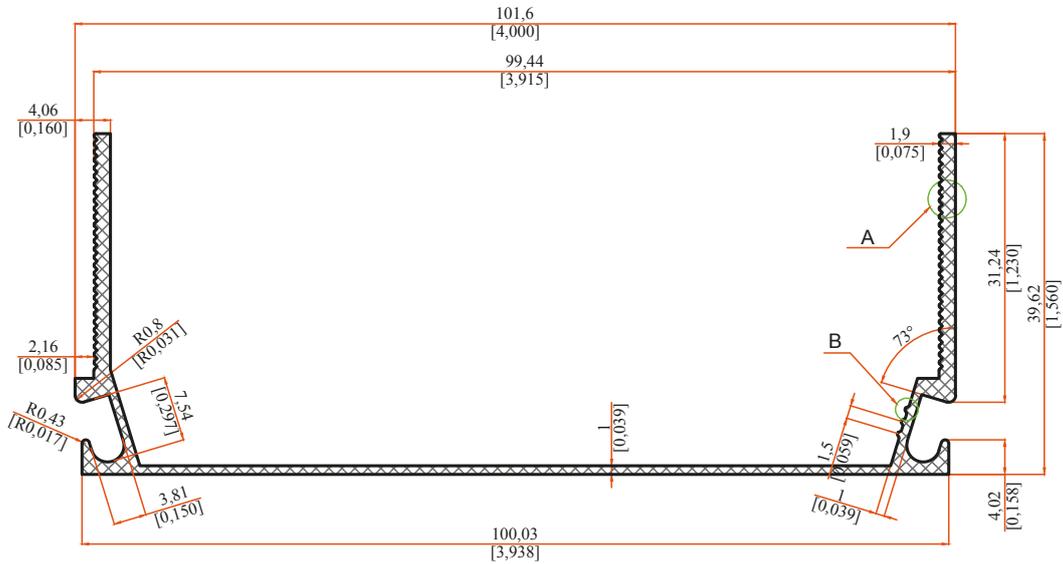
B DETAIL
SCALE 6:1



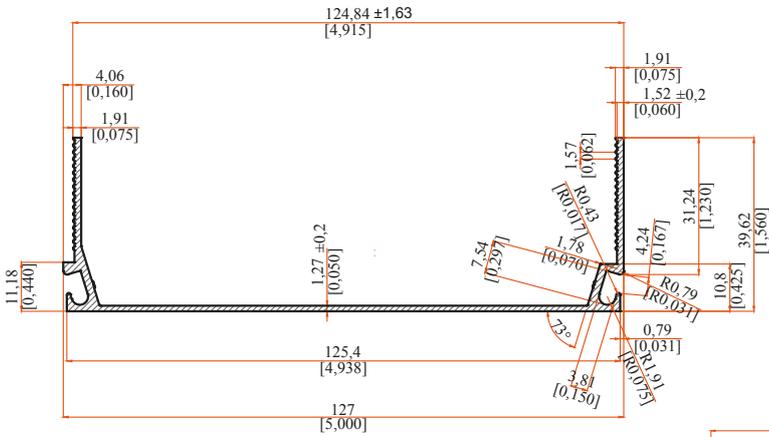
A DETAIL
SCALE 6:1

Profile No | 2894

Weight: 0.4625 lb/ft

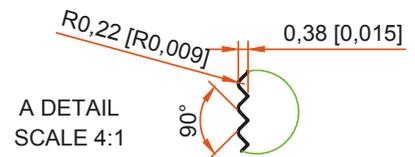
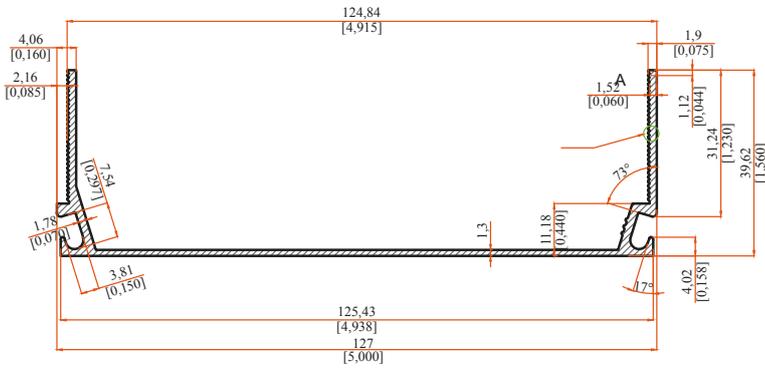
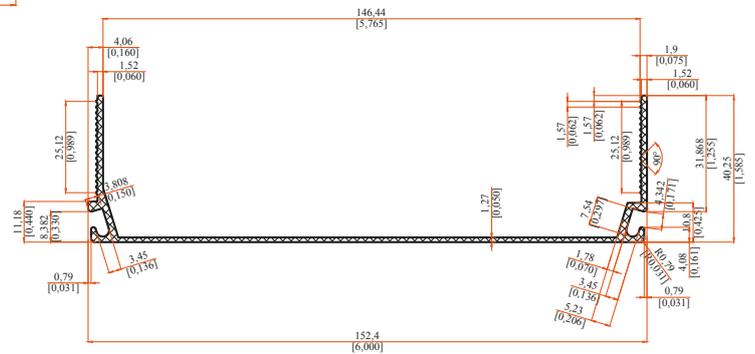


SELF MATING BEAM

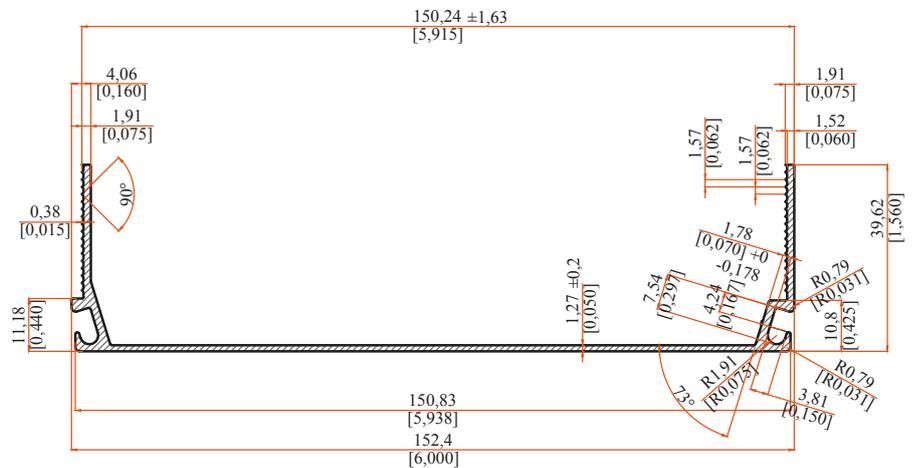


Profile No | 8360
Weight: 0.590 lb/ft

Profile No | 2875
Weight: 0.6465 lb/ft

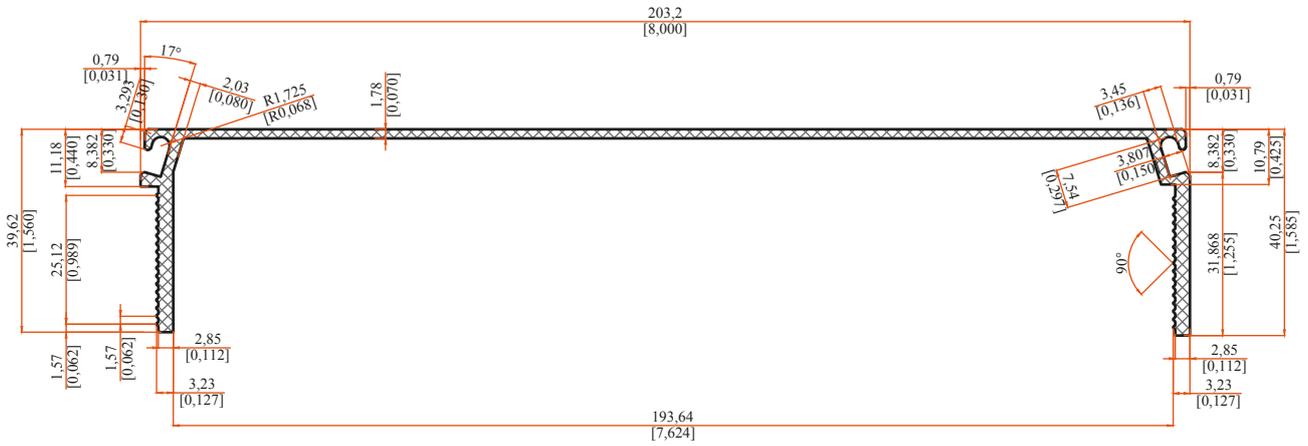


Profile No | 2897
Weight: 0.6028 lb/ft



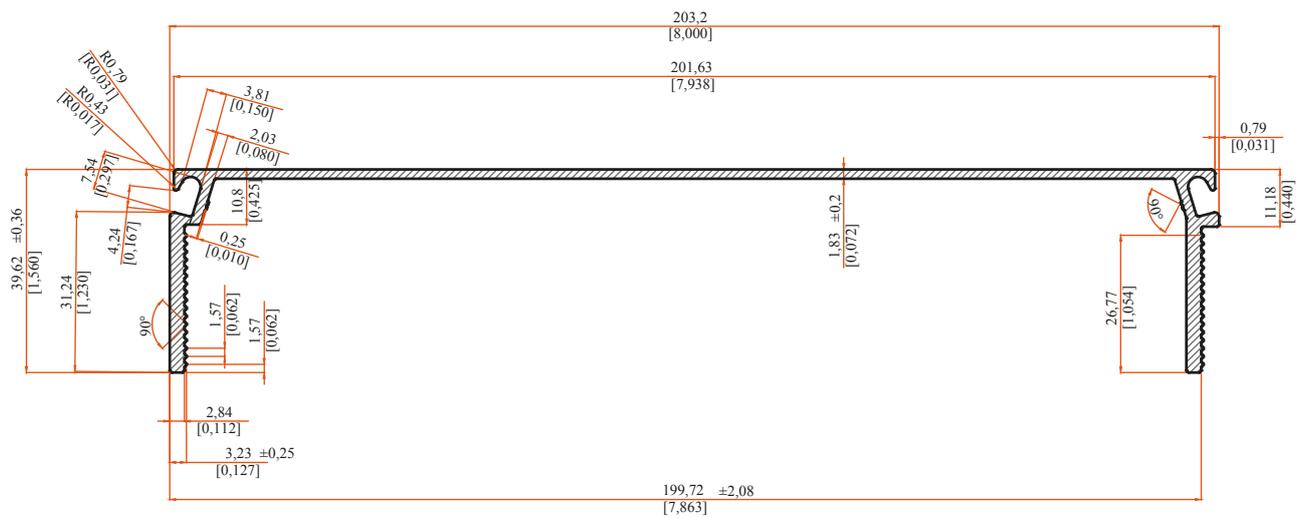
Profile No | 8364
Weight: 0.6374 lb/ft

SELF MATING BEAM



Profile No | 2870

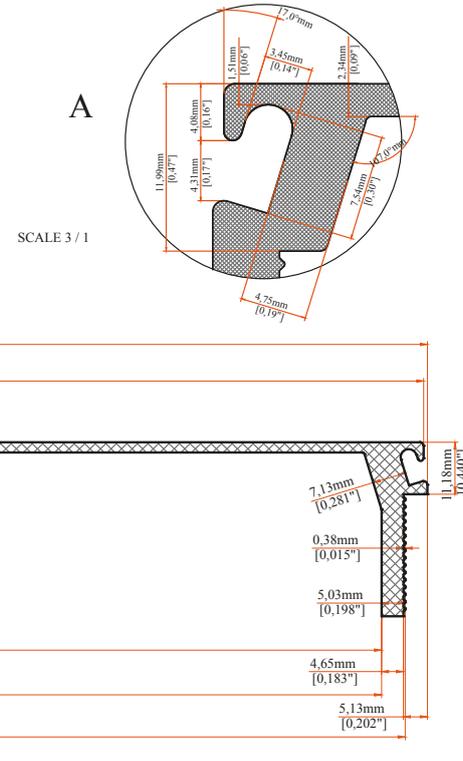
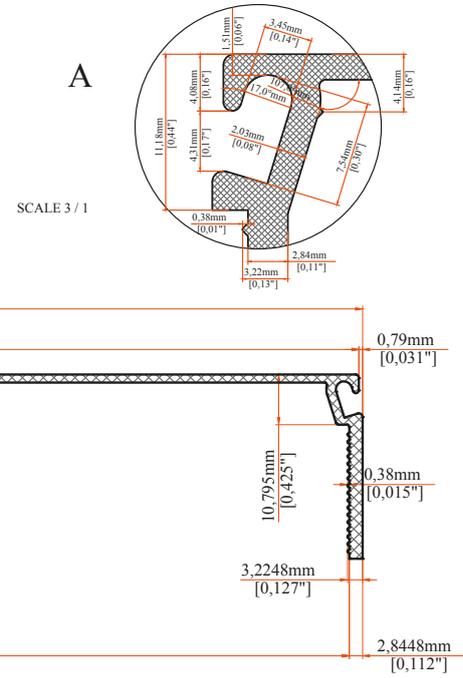
Weight: 1.0835 lb/ft



Profile No | 8369

Weight: 1.0944 lb/ft

SELF MATING BEAM



OPEN BACK

ANODISING COLORS

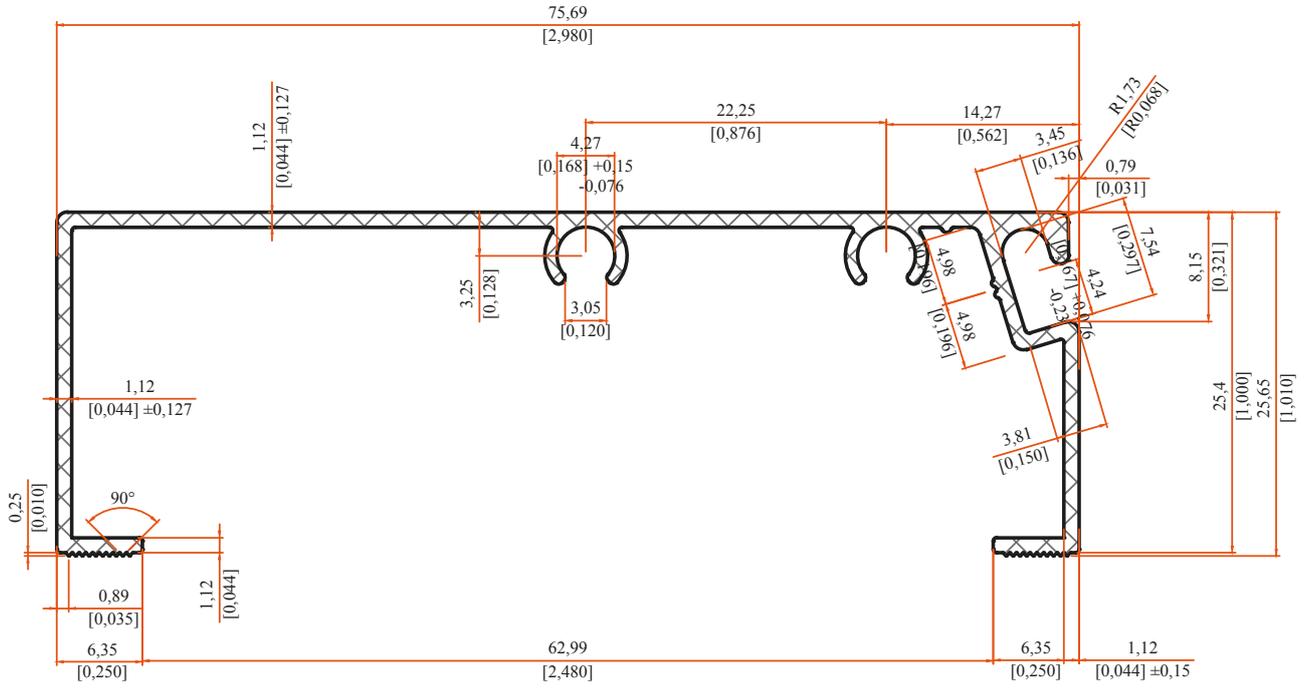
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

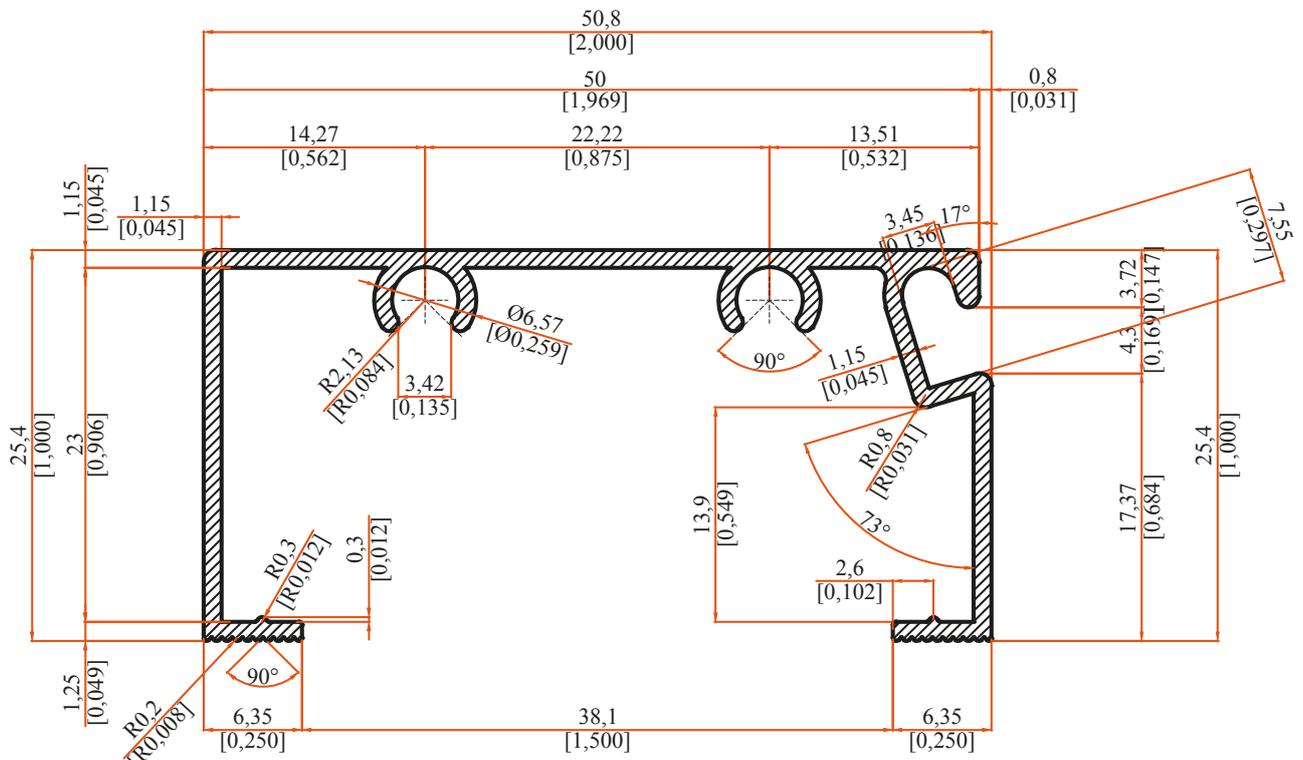
-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

OPEN BACK



Profile No | 8366

Weight: 0.3296 lb/ft



Profile No | 2872

Weight: 0.2841 lb/ft



DOOR FRAME

ANODISING COLORS

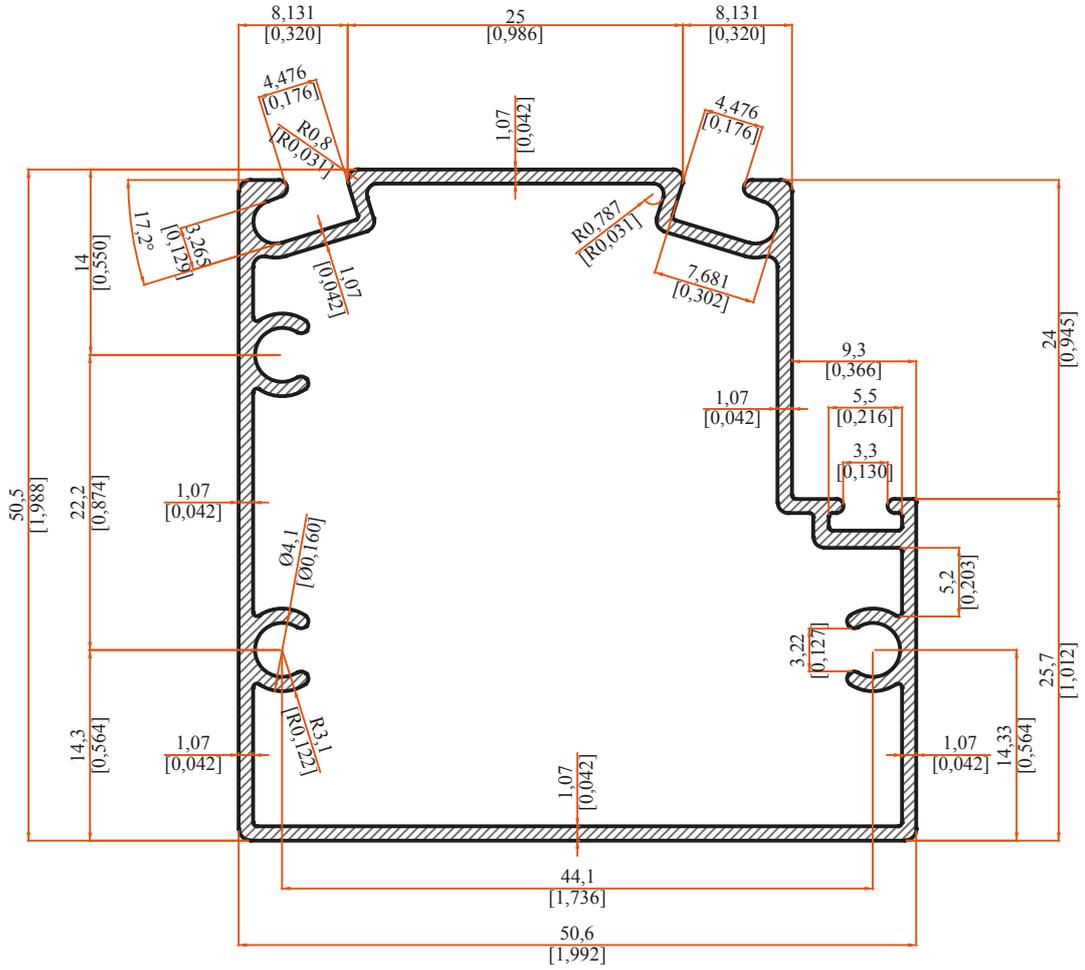
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

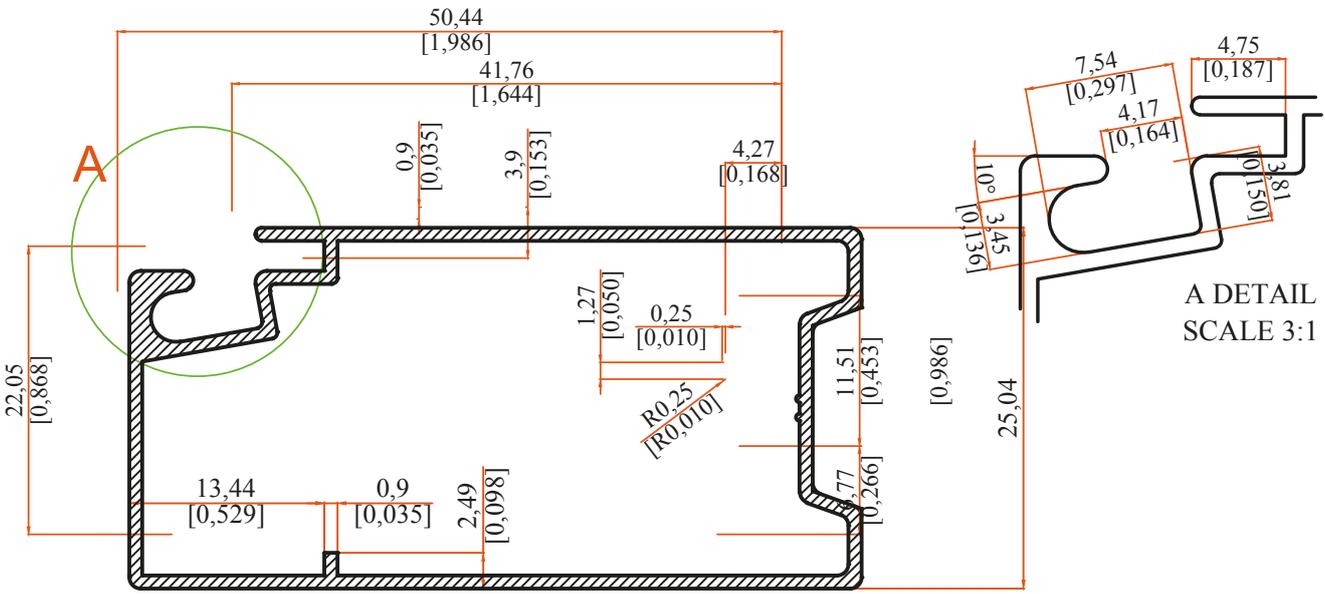
GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

DOOR FRAME

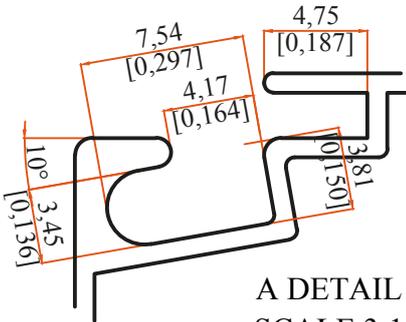


Profile No | 9411
Weight: 0.4844 lb/ft



Profile No | 2883
Weight: 0.2823 lb/ft

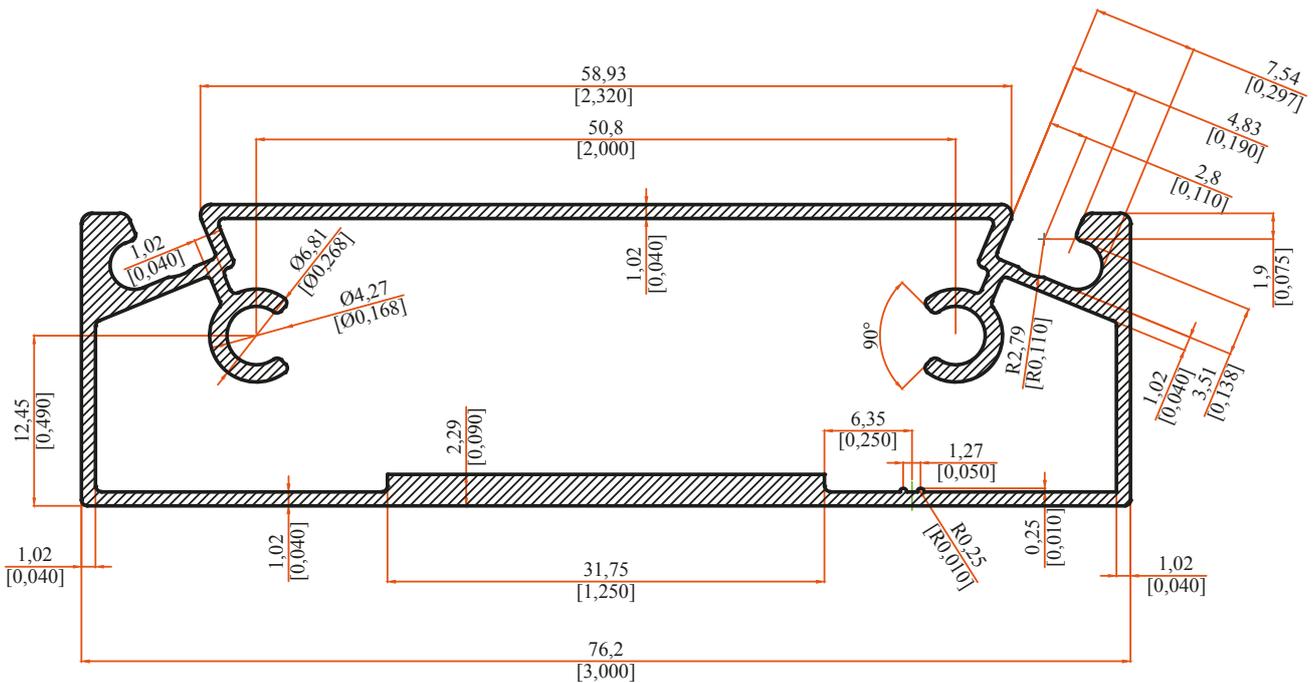
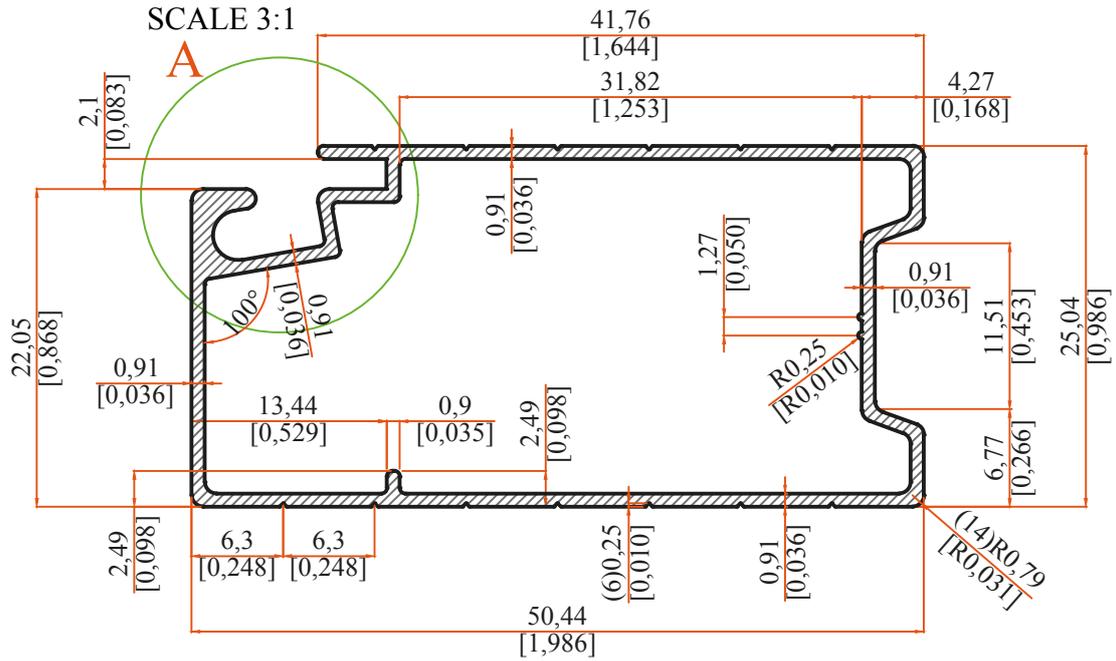
DOOR FRAME



Profile No | 9224

Weight: 0.2841 lb/ft

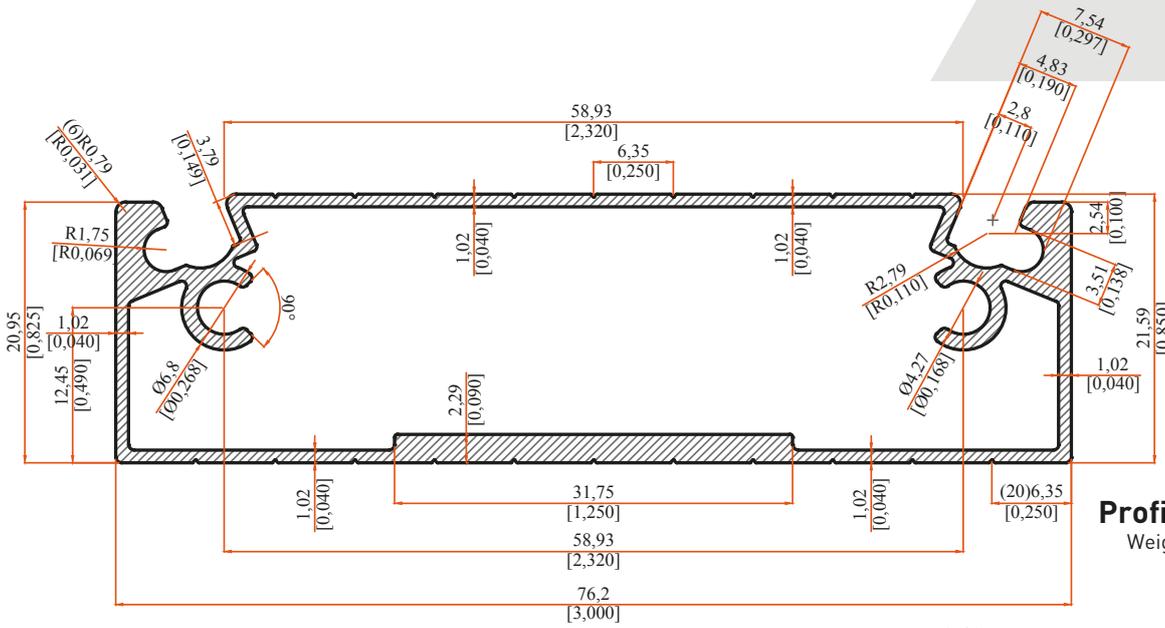
A
A DETAIL
SCALE 3:1



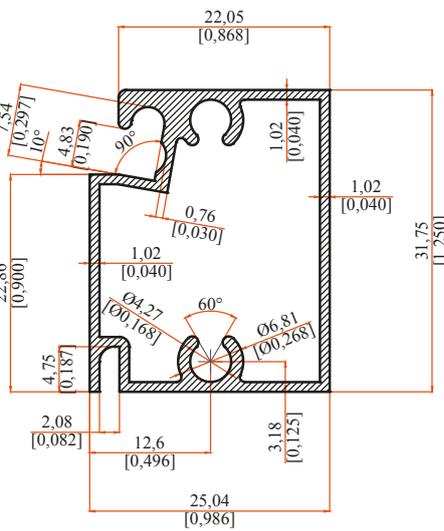
Profile No | 9224

Weight: 0.5627 lb/ft

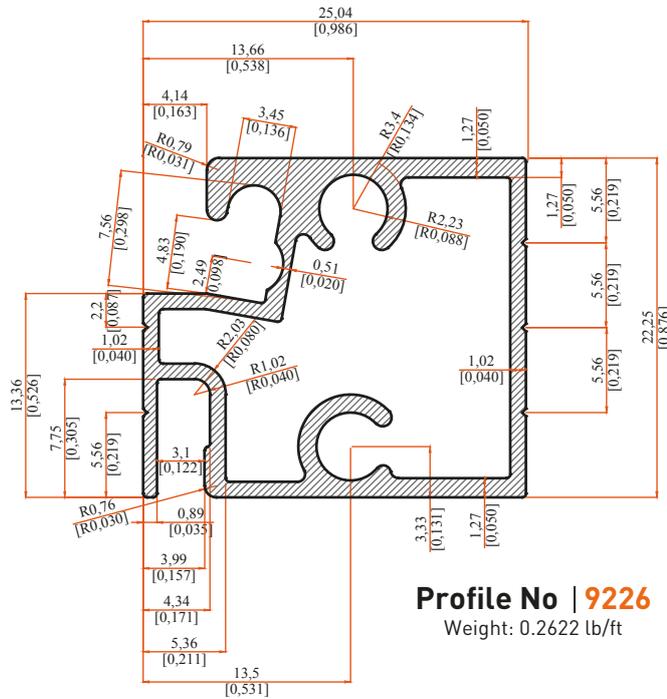
DOOR FRAME



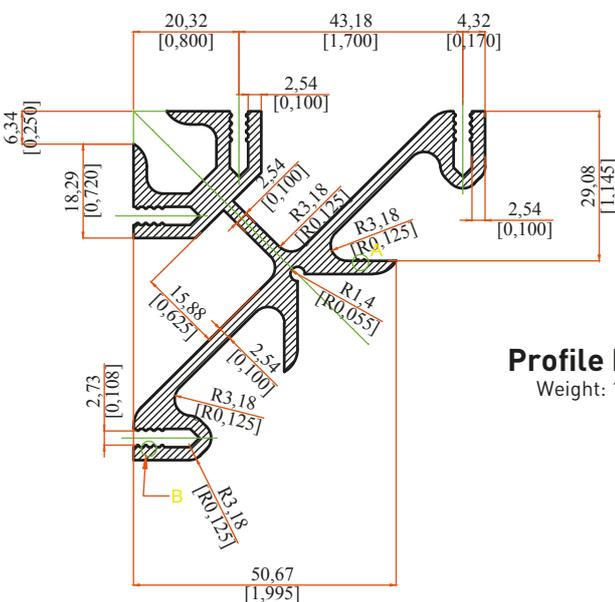
Profile No | 9225
Weight: 0.5500 lb/ft



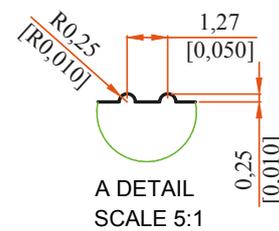
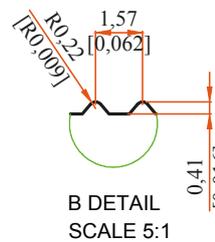
Profile No | 2884
Weight: 0.2932 lb/ft



Profile No | 9226
Weight: 0.2622 lb/ft



Profile No | 2885
Weight: 1.4386 lb/ft



WALL HEADER

ANODISING COLORS

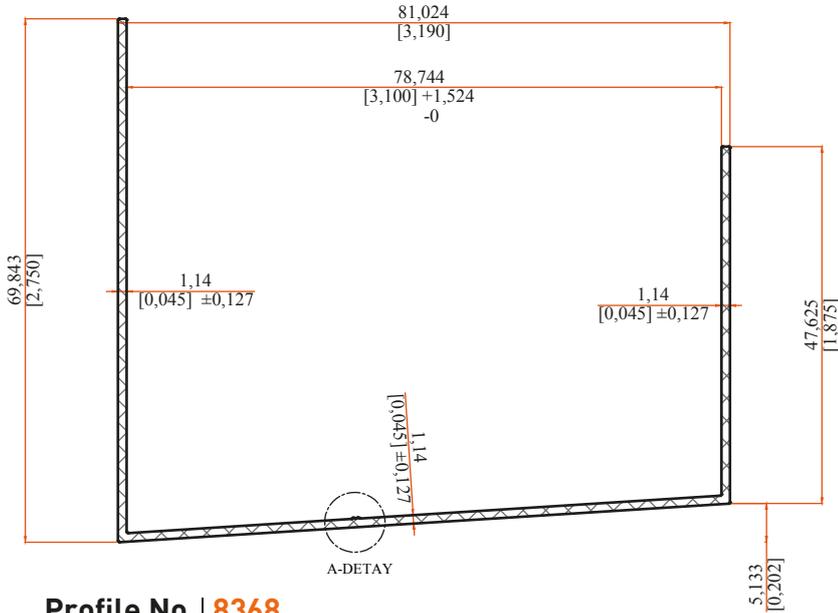
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

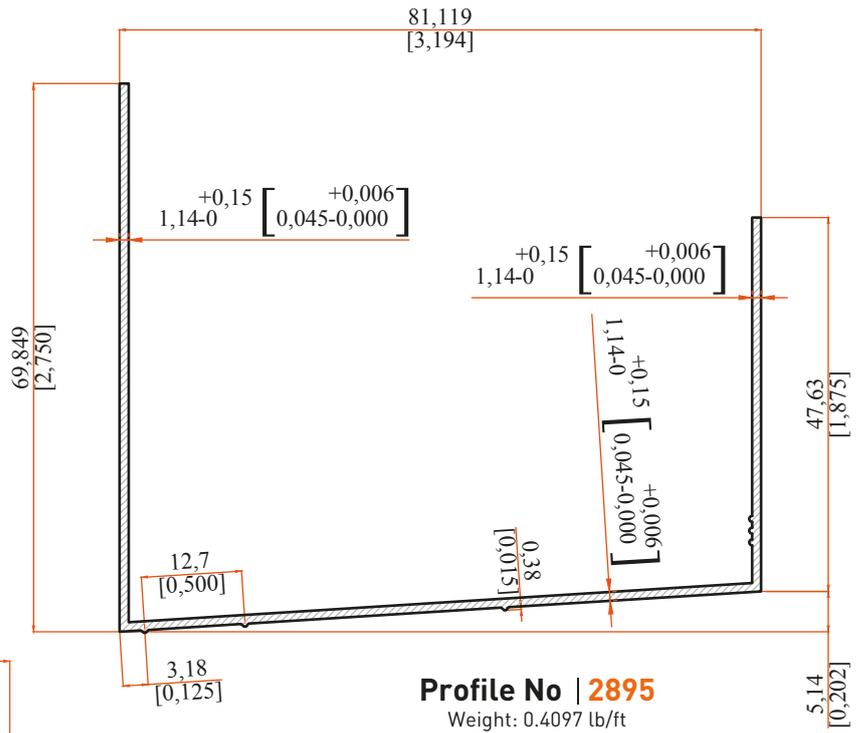
GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

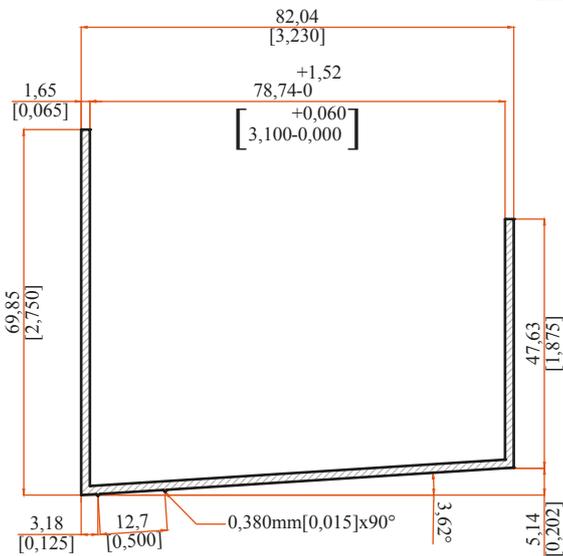
WALL HEADER



Profile No | 8368
Weight: 0.4079 lb/ft



Profile No | 2895
Weight: 0.4097 lb/ft



Profile No | 9654
Weight: 0.5900 lb/ft

SUPER GUTTER

ANODISING COLORS

MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

E - GUTTER

ANODISING COLORS

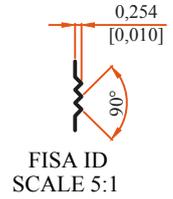
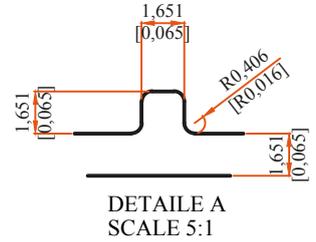
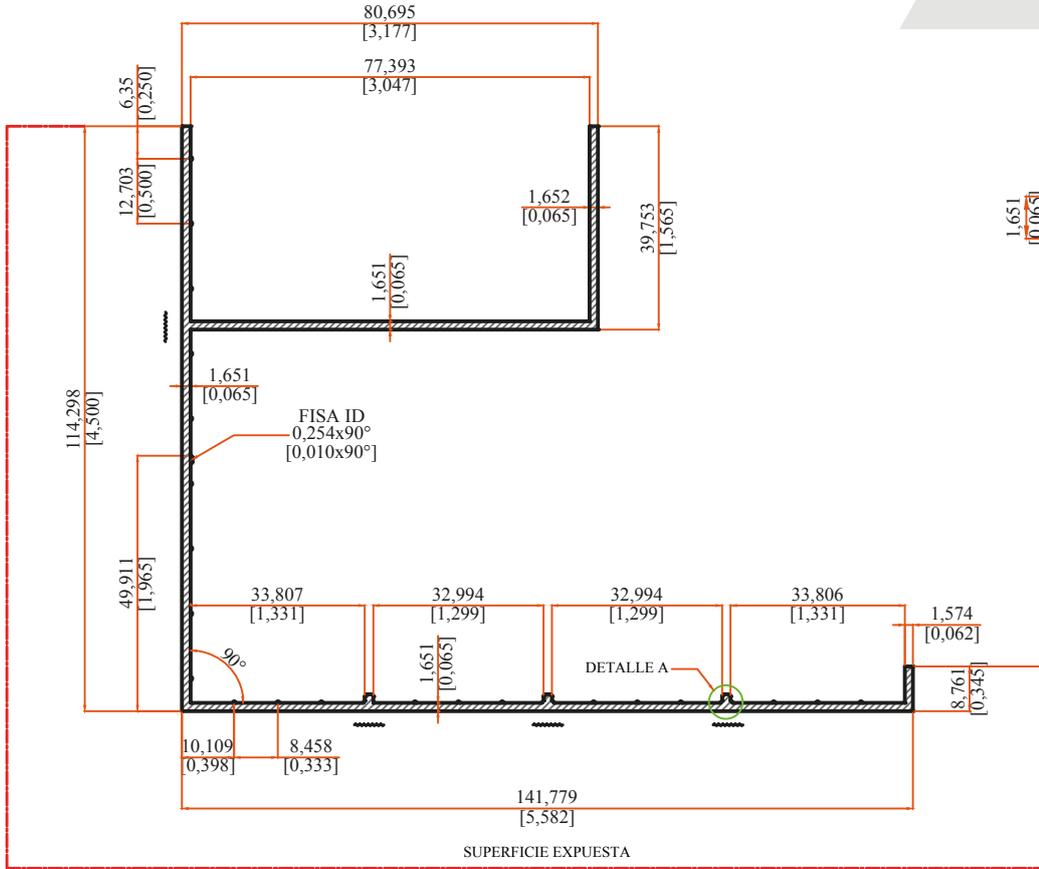
MAT SURFAC

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

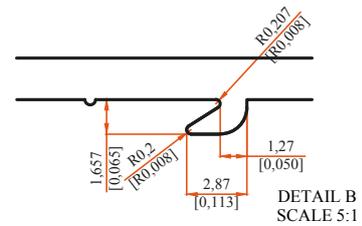
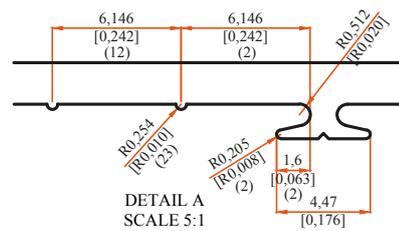
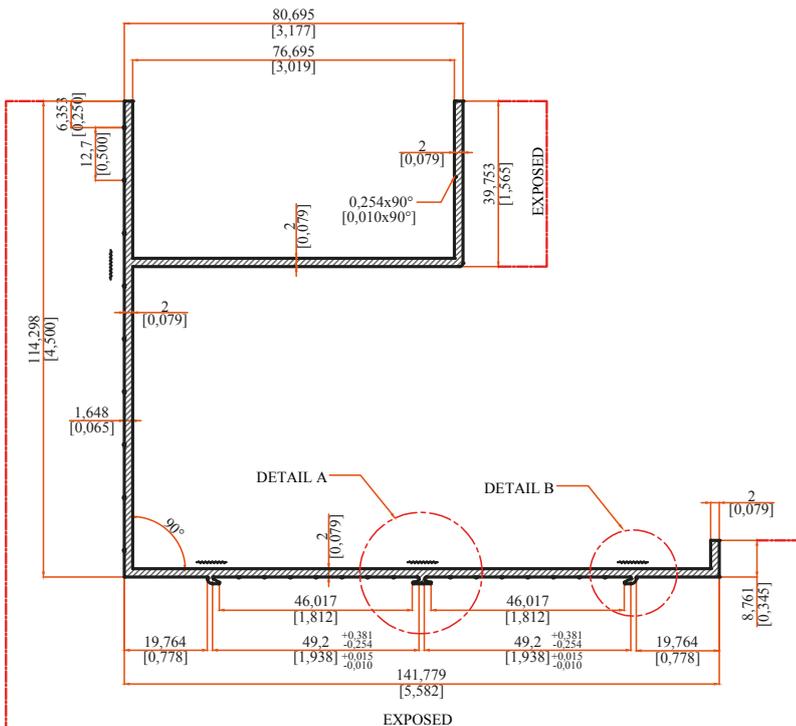
GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

E - GUTTER



Profile No | 9150
Weight: 1.1564 lb/ft



Profile No | 9351
Weight: 1.3967 lb/ft

T - GUTTER

ANODISING COLORS

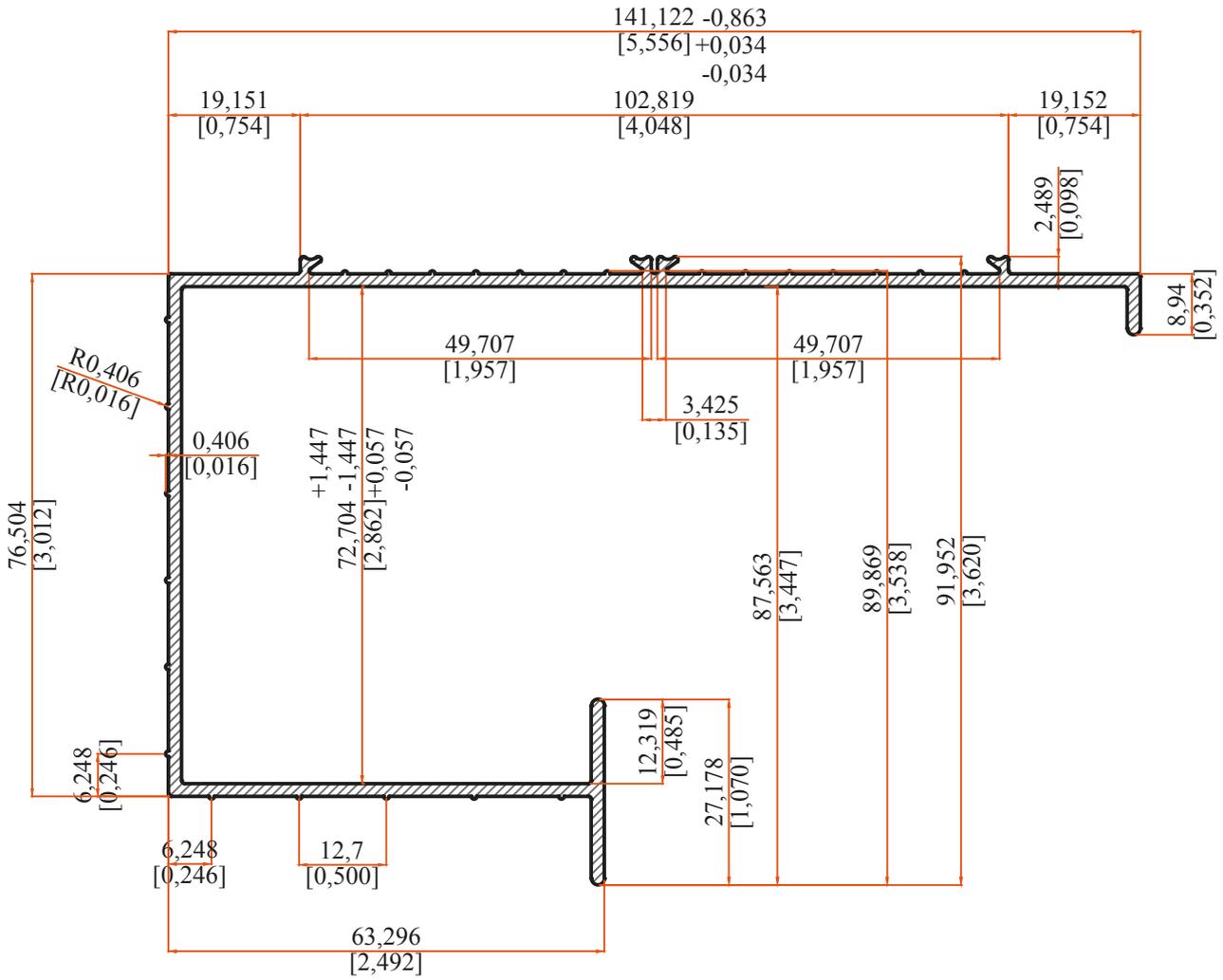
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

T - GUTTER



Profile No | 9352
Weight: 1.1163 lb/ft

Z BARS

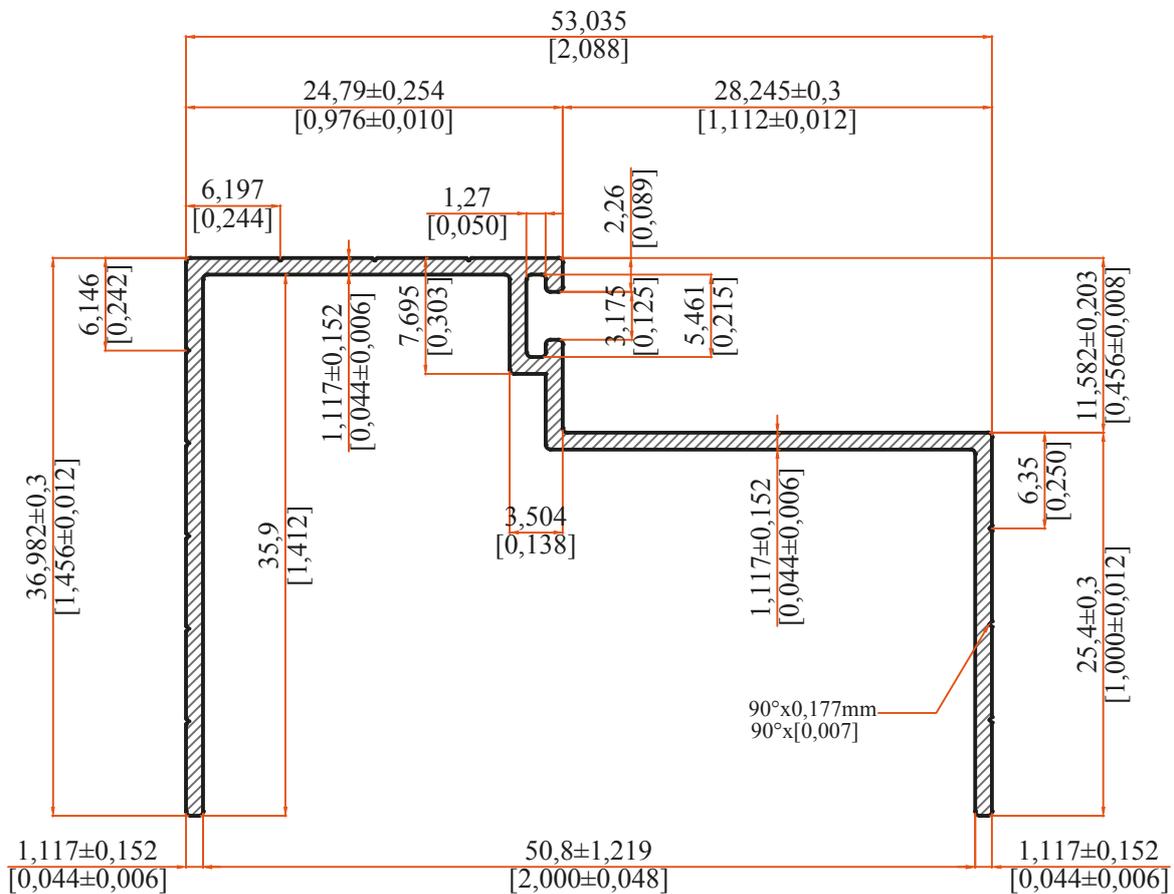
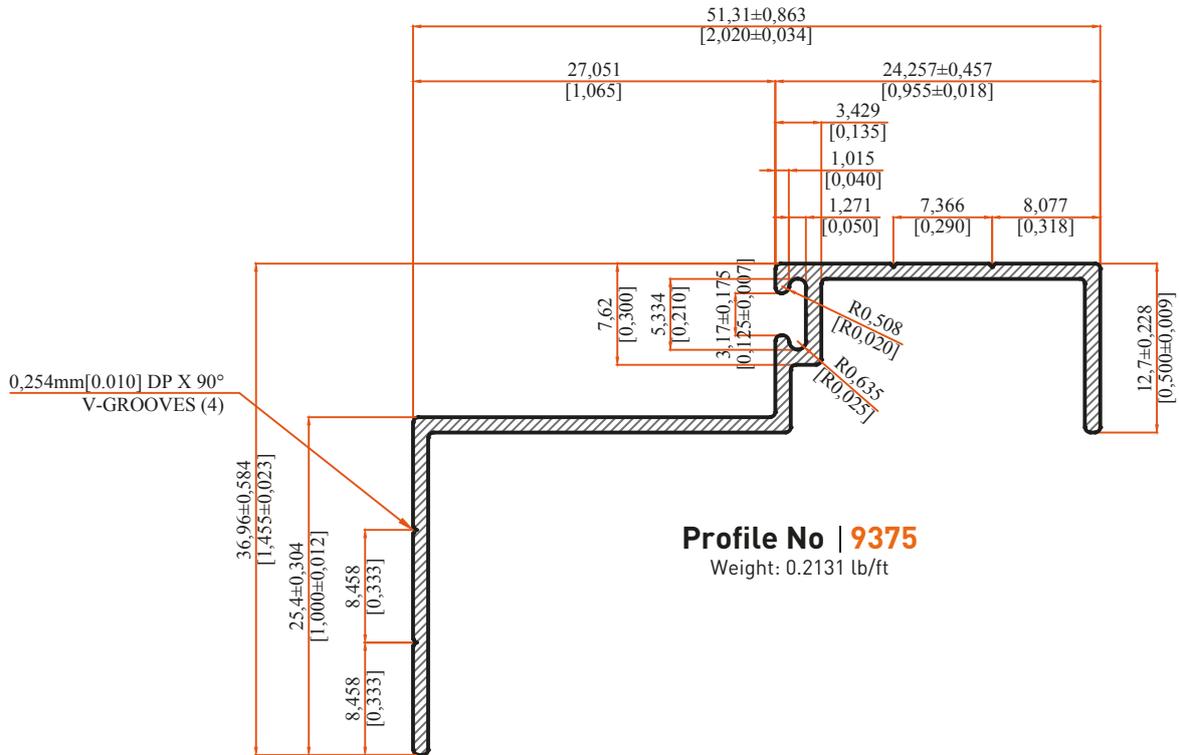
ANODISING COLORS

MAT SURFACE

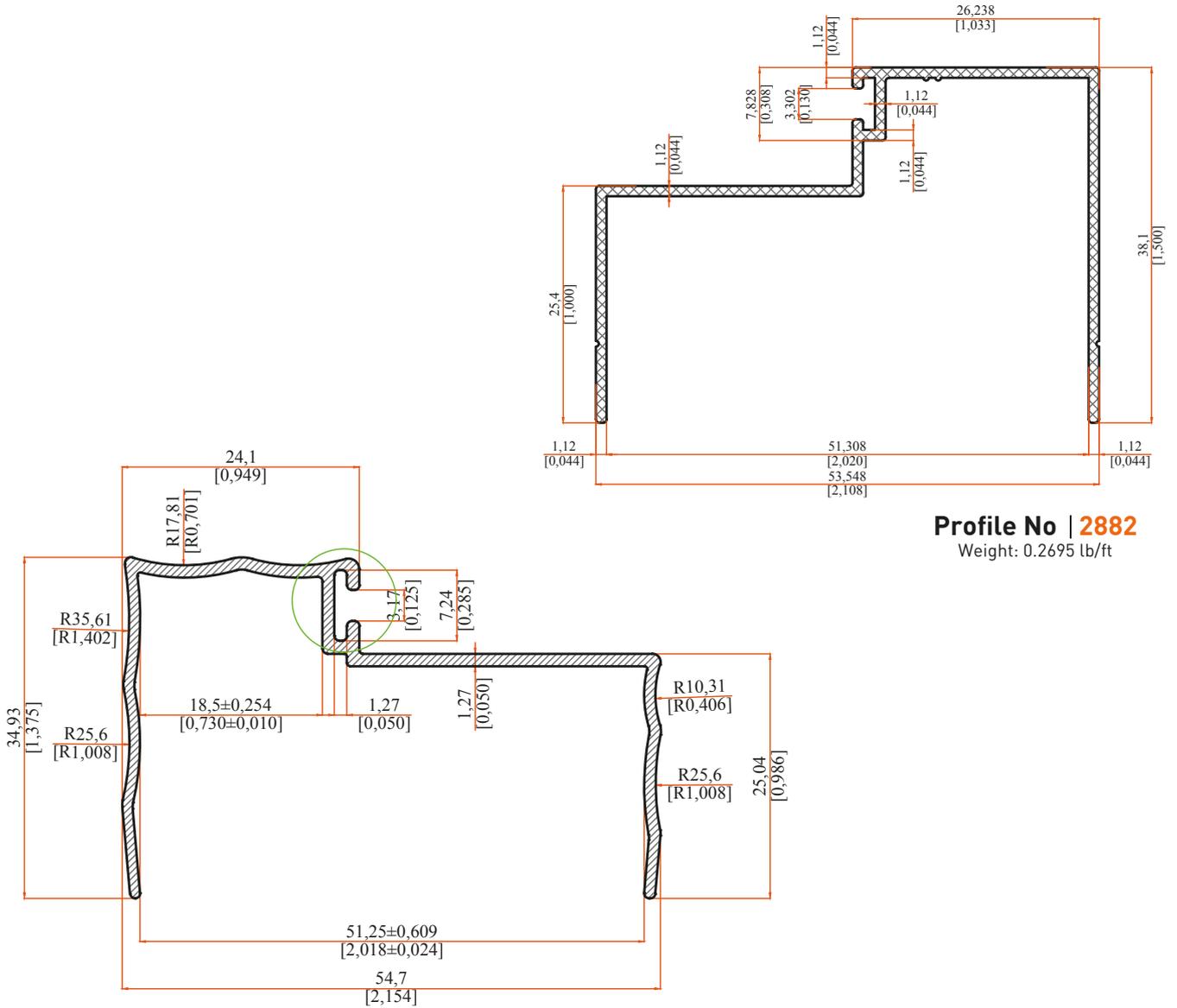
-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

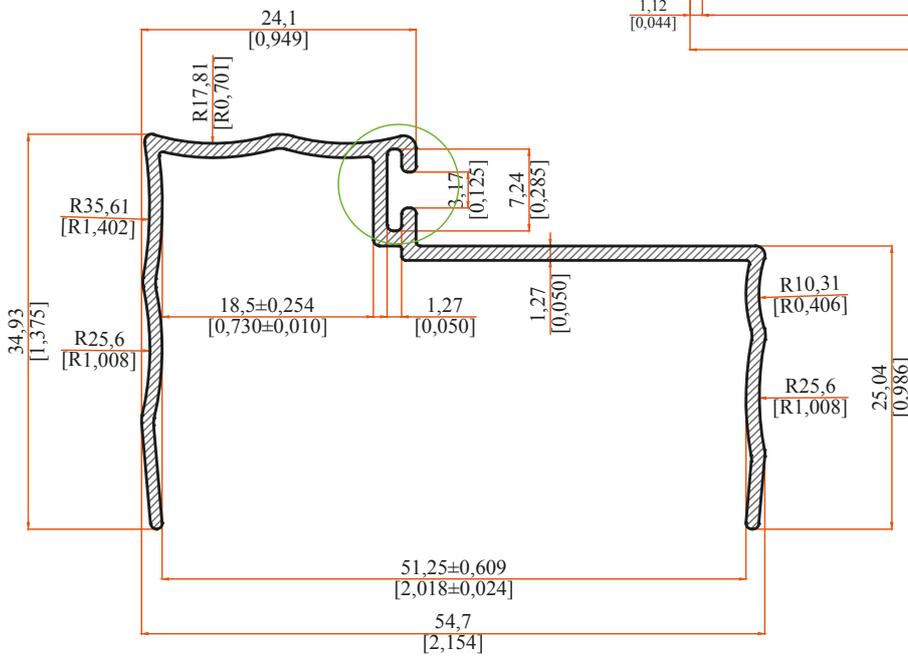
-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70



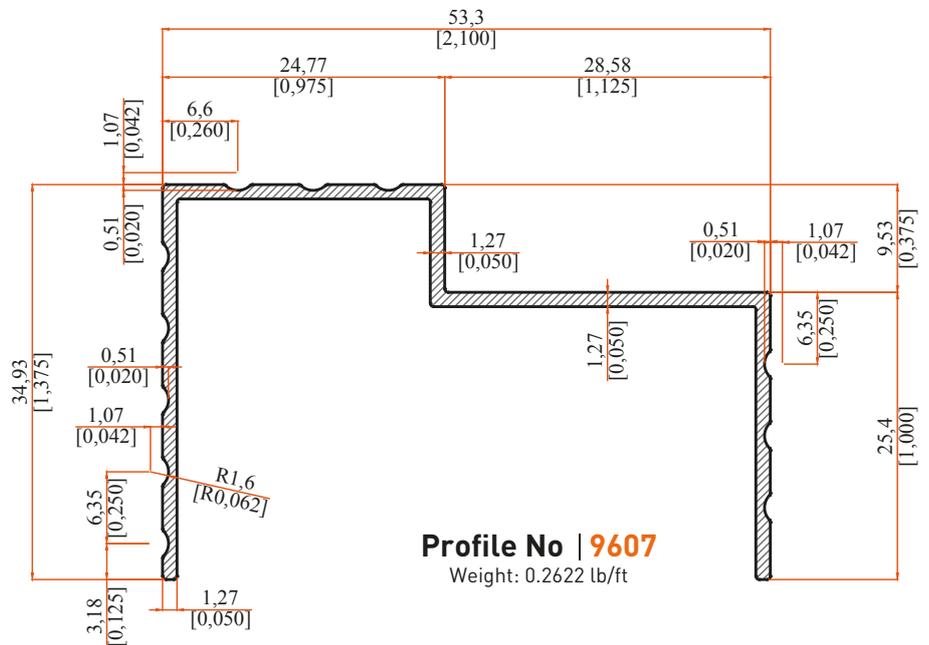
Z BARS



Profile No | 2882
Weight: 0.2695 lb/ft



Profile No | 9608
Weight: 0.2768 lb/ft



Profile No | 9607
Weight: 0.2622 lb/ft



FASCIA

ANODISING COLORS

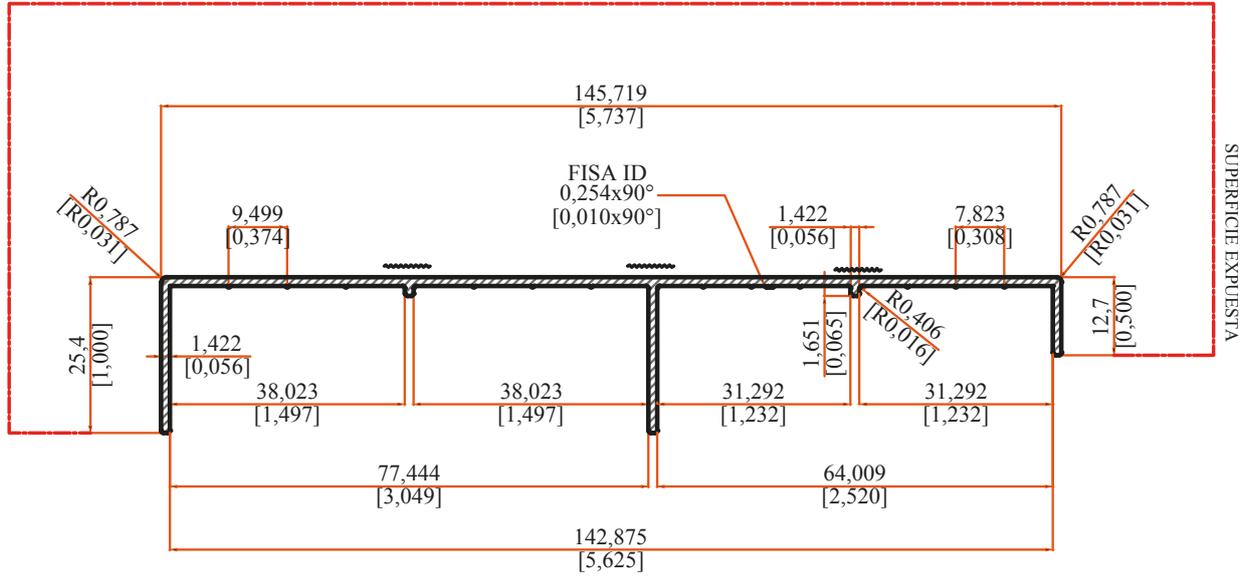
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

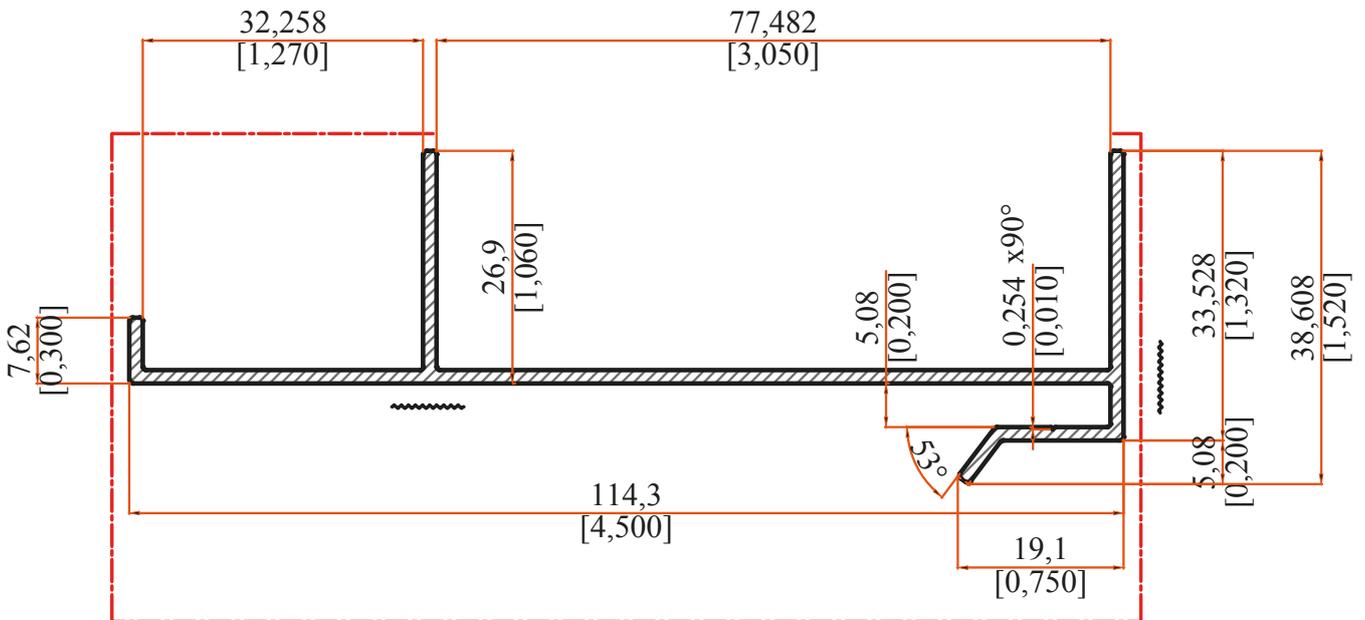
GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

FASCIA



Profile No | 9149
Weight: 0.5408 lb/ft



Profile No | 9353
Weight: 0.5463 lb/ft

PANEL CONNECTOR

ANODISING COLORS

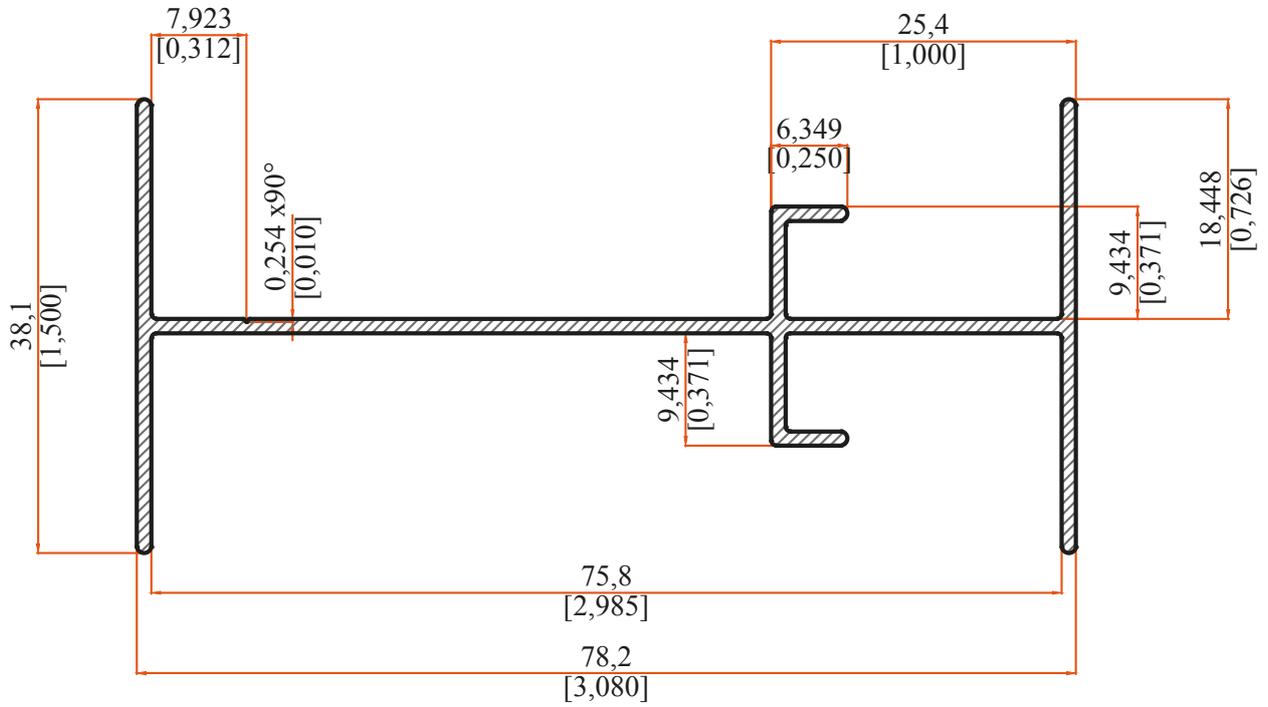
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

PANEL CONNECTOR



Profile No | 9349
Weight: 0.3952 lb/ft

I BEAM

ANODISING COLORS

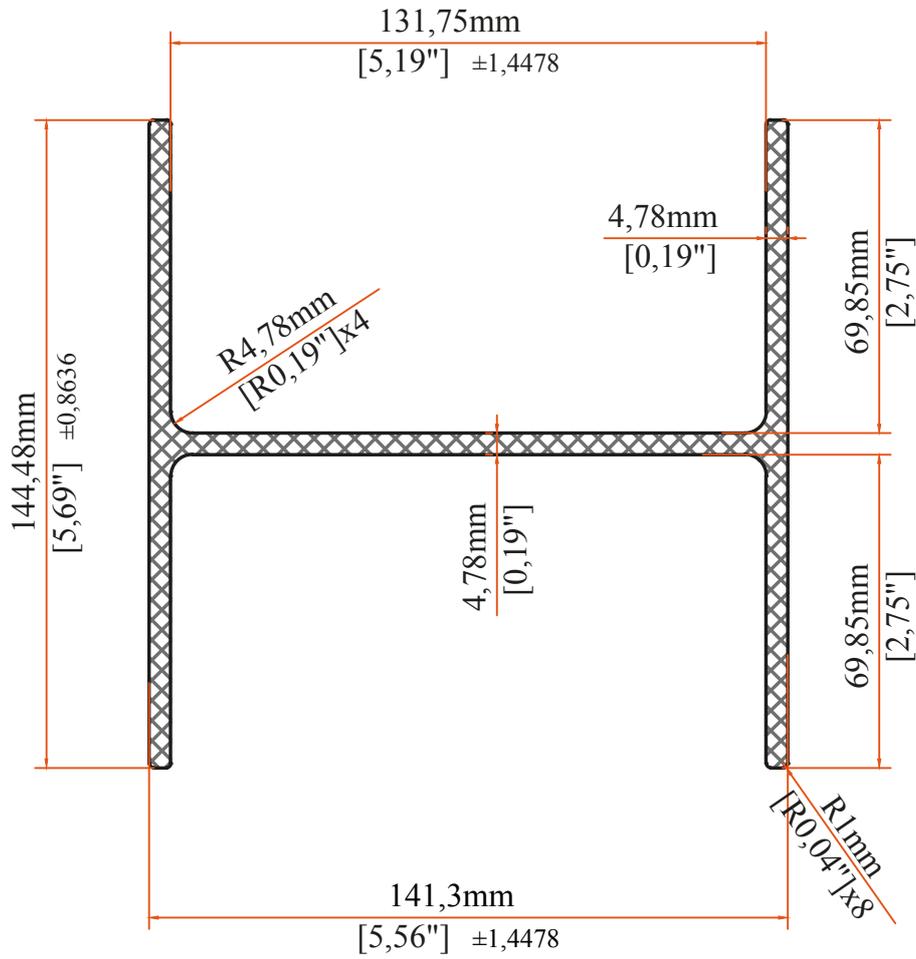
MAT SURFACE

-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

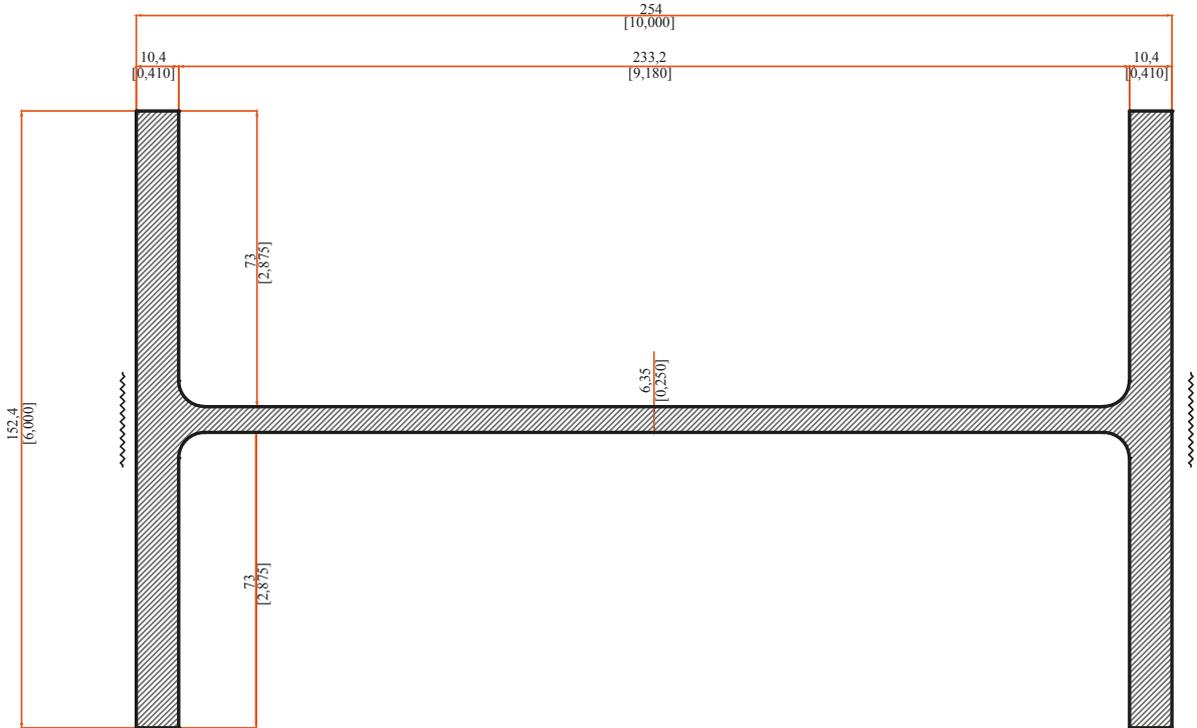
-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

I BEAM

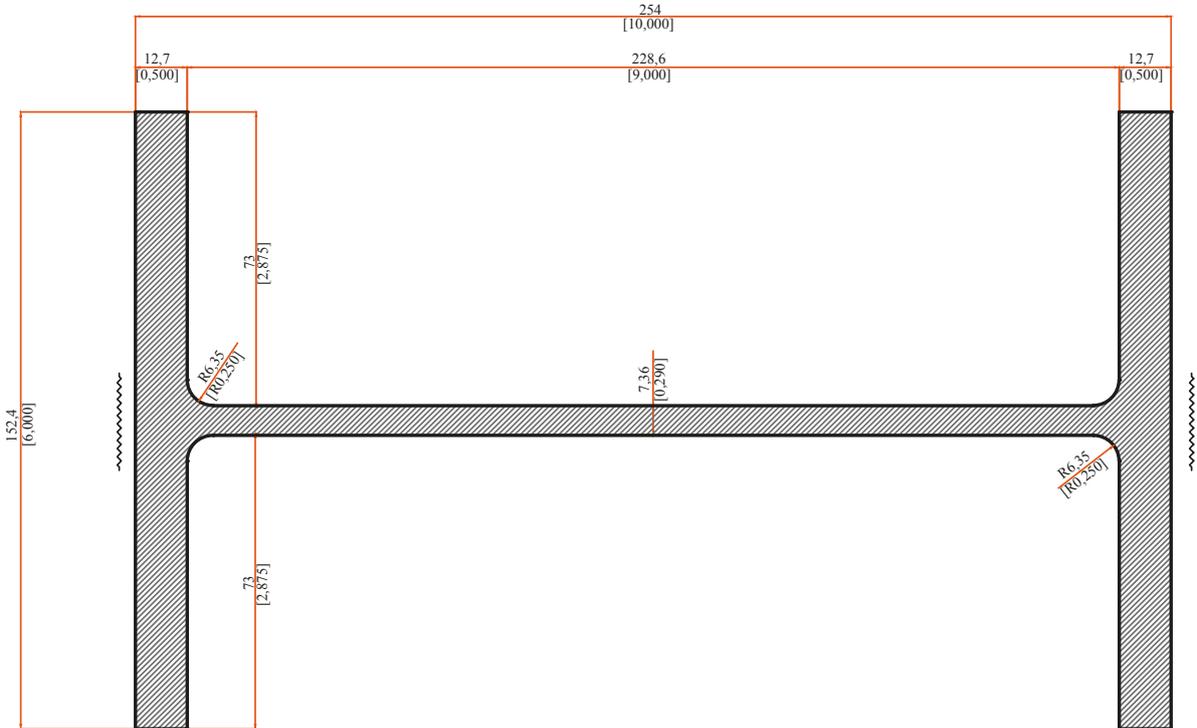


Profile No | 7662
Weight: 3.6911 lb/ft

I BEAM

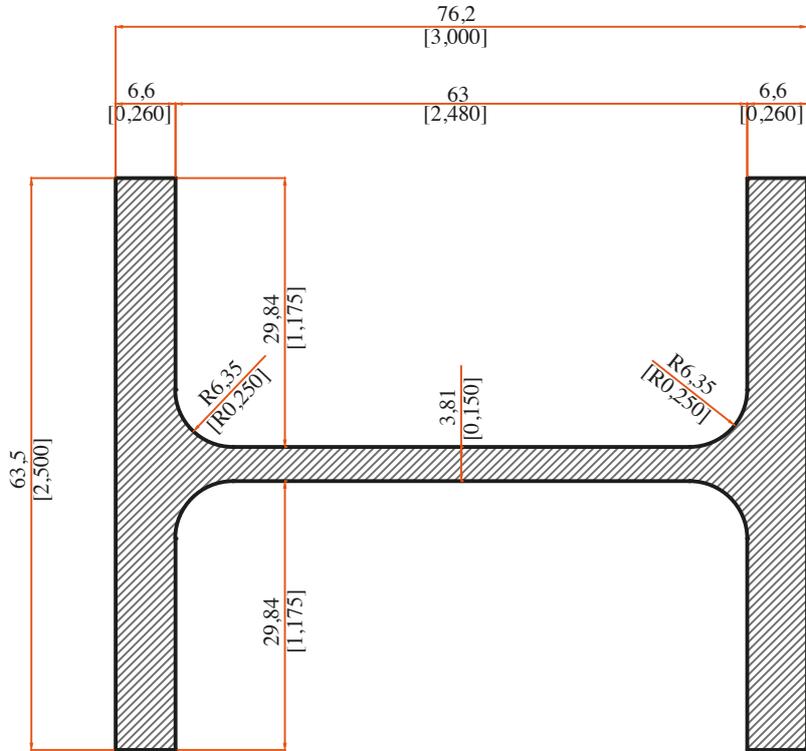


Profile No | 9456
Weight: 8.5370 lb/ft

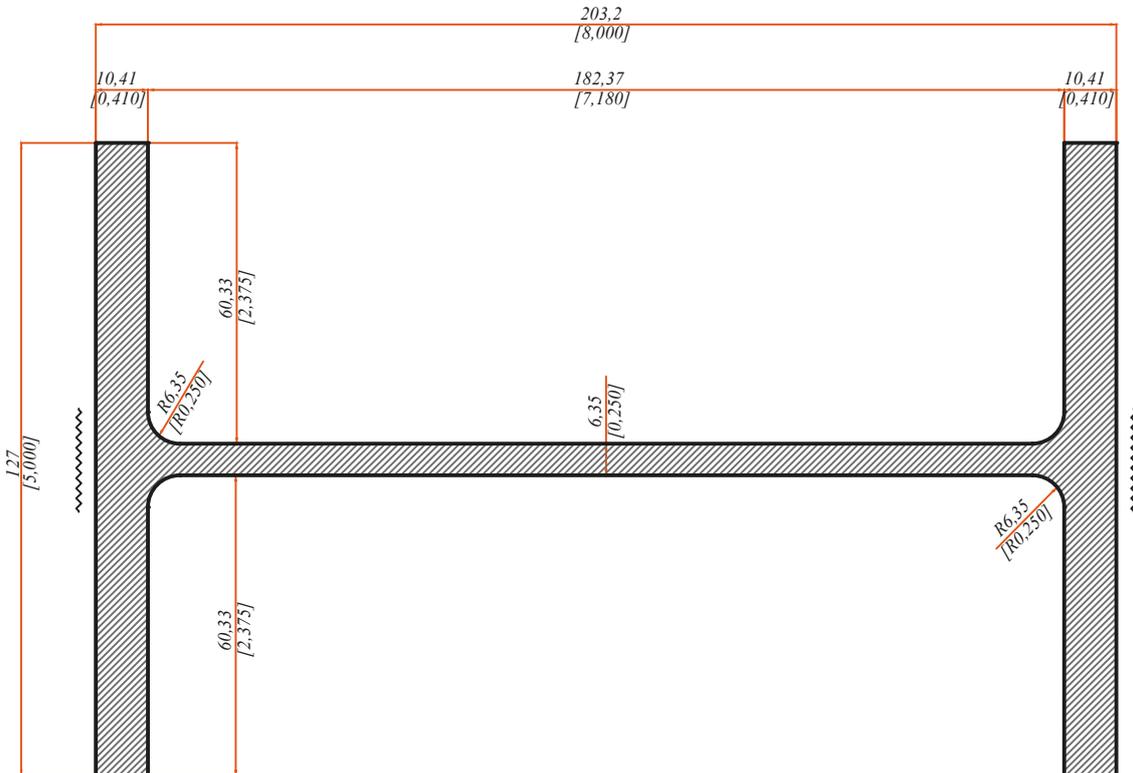


Profile No | 9457
Weight: 10.1759 lb/ft

I BEAM



Profile No | 9459
Weight: 2.0168 lb/ft



Profile No | 9463
Weight: 6.9891 lb/ft

CHANNEL

ANODISING COLORS

MAT SURFACE

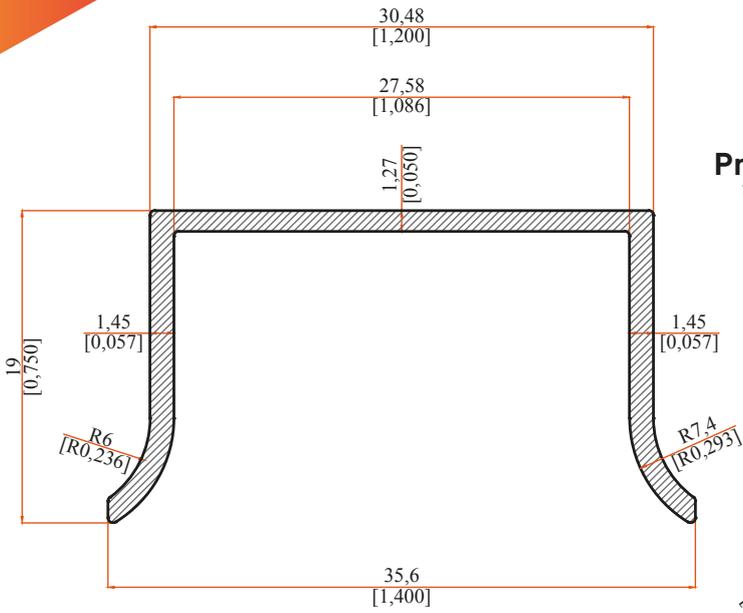
-  BOR - M0
-  BOR - M10
-  BOR - M20
-  BOR - M30
-  BOR - M40
-  BOR - M50
-  BOR - M60
-  BOR - M70

GLOSSY SURFACE

-  BOR - P0
-  BOR - P10
-  BOR - P20
-  BOR - P30
-  BOR - P40
-  BOR - P50
-  BOR - P60
-  BOR - P70

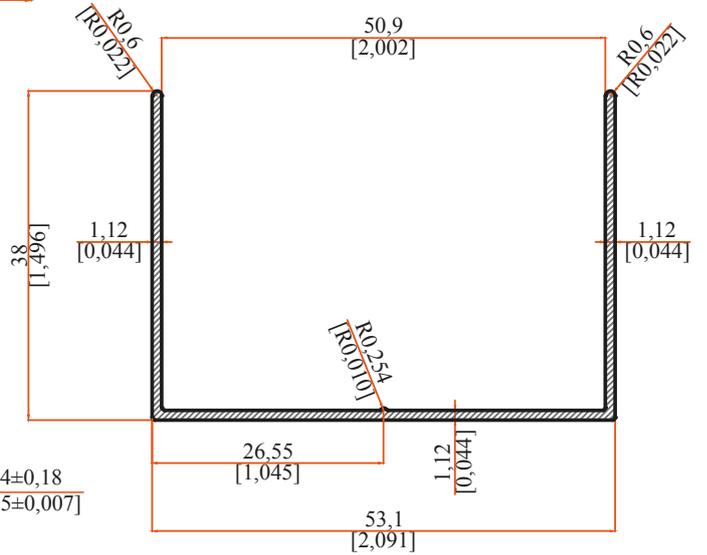


CHANNEL

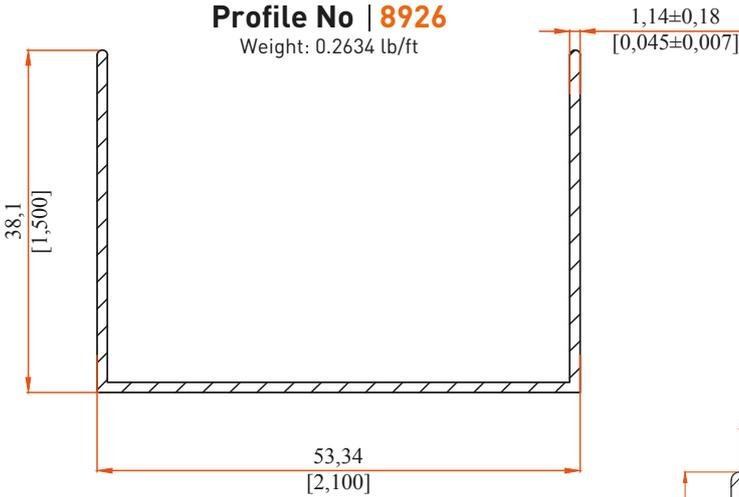


Profile No | 9741
Weight: 0.1675 lb/ft

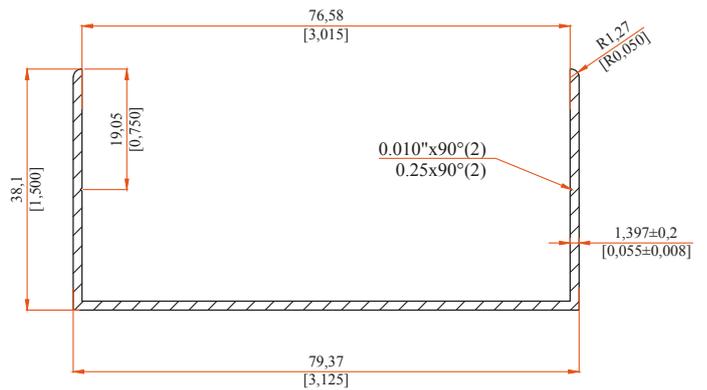
Profile No | 9412
Weight: 0.5686 lb/ft



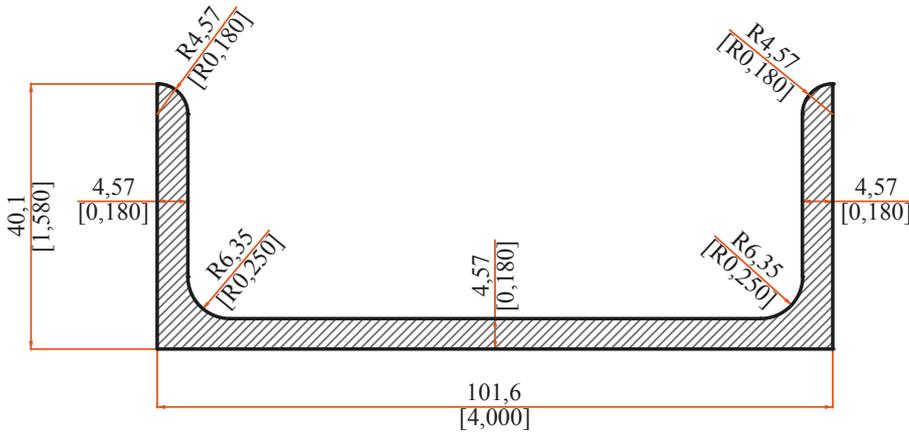
Profile No | 8926
Weight: 0.2634 lb/ft



Profile No | 8927
Weight: 0.576 lb/ft

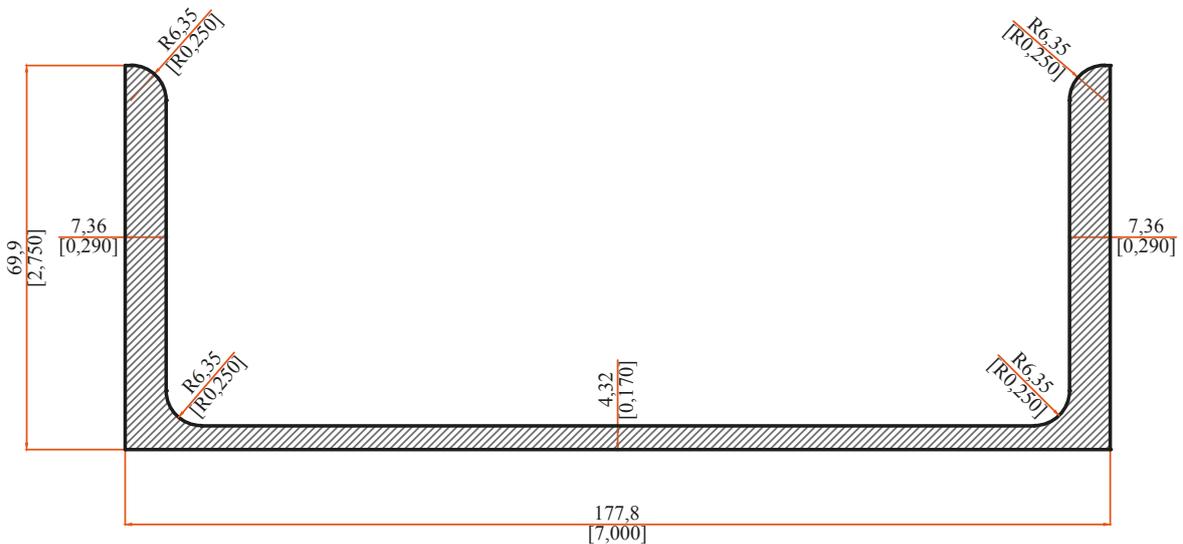
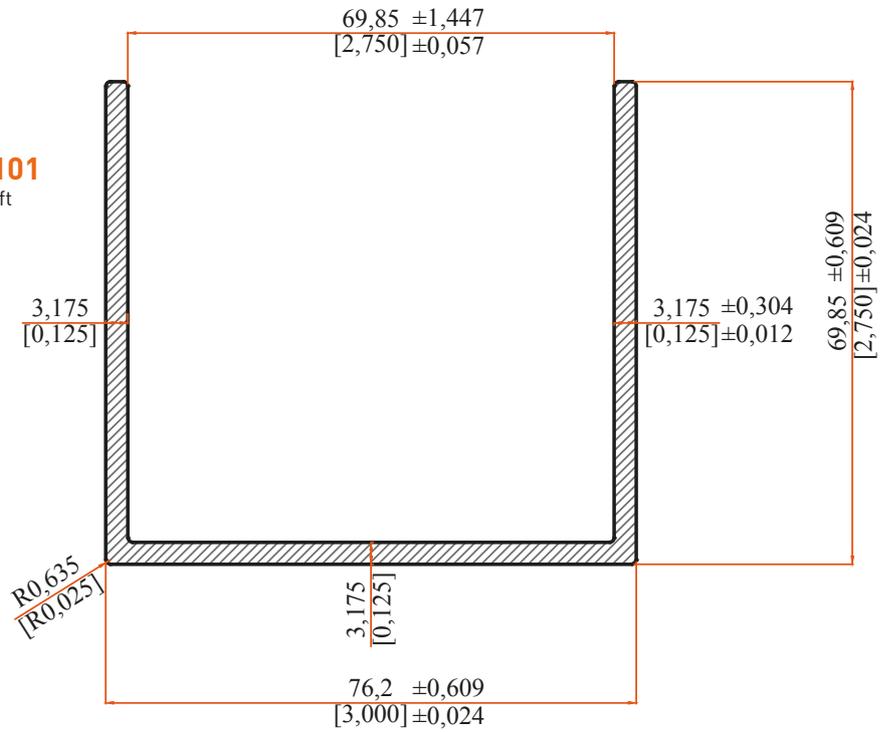


CHANNEL



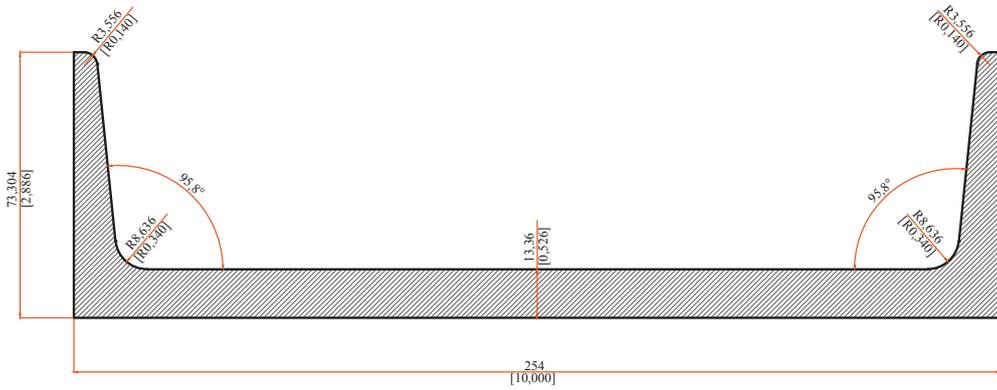
Profile No | 9454
Weight: 1.4532 lb/ft

Profile No | 9101
Weight: 1.2110 lb/ft

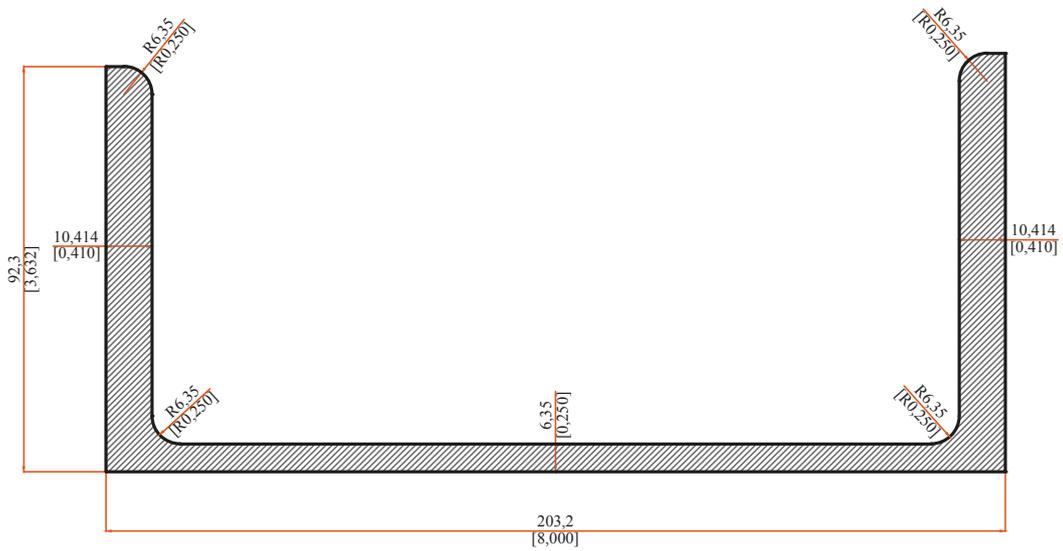


Profile No | 9596
Weight: 3.1540 lb/ft

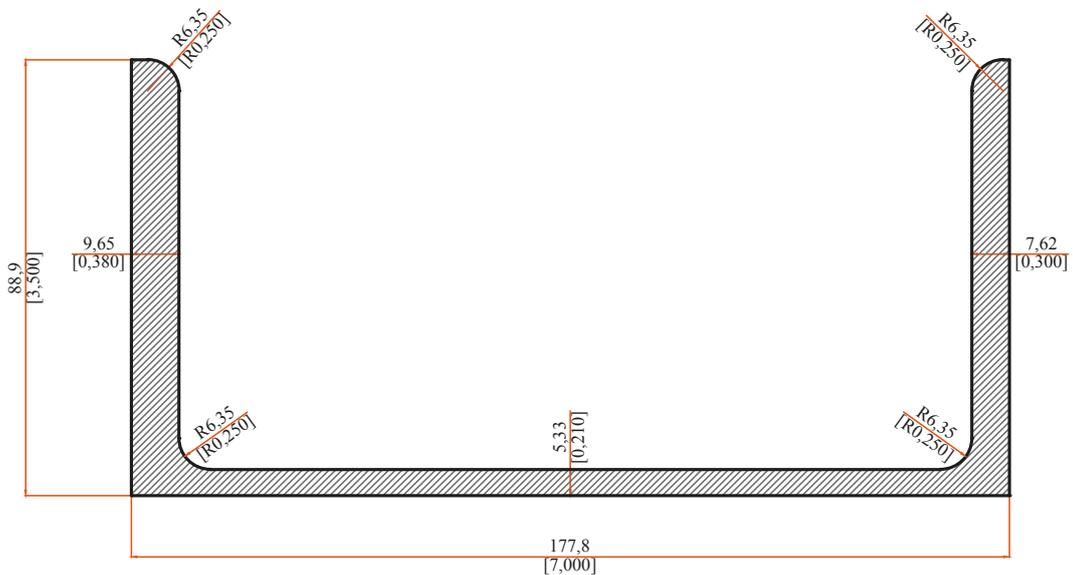
CHANNEL



Profile No | 9597
Weight: 8.2165 lb/ft



Profile No | 9455
Weight: 5.6652 lb/ft



Profile No | 9595
Weight: 4.3559 lb/ft



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