

5112 Design Studio One - 2023 - BRIDGE 1 S/W Ratios

Student ID	Strength (load held grams) S	Weight of Bridge (grams) W	S/W Ratio
CLASS A1 ROOM 1070 Hamish Foote (10)			
1574320	23000	398	57.8
1515581	4600	155	29.68
1566839	5234	296	17.68
1567246	4500	185	24.32
1566793	23000	320	71.88
1571857	18000	242	74.38
1539876	8000	228	35.09
1572766			
1557275	13000	184	70.65
1568149	10500	236	44.49
1560811	25000	132	189.4
1574828	863	203	4.31
1569691	5000	299	16.72
1568327	4000	162	24.69
1574251	7000	202	34.65
1569823	2500	143	17.5
1536603	3100	139	22.3
1566980	3000	230	13.04
1521462			

CLASS A3 ROOM 1070 Kerry Francis

1568382	32750	256	127.92
1541415	7500	335	22.39
1556367	15400	156	98.72
1562214			
1547822			
1551563	6390	225	28.4
1544223	3495	248	14.09
1569052	4000	248	24.19
1551386	33000	300	110
1495587	43220	296	146.01
1574240	108.7	112	0.97
1573334	31000	265	116.98
1406462	7810	201	38.85
1580372	4420	228	19.39
1571107	21000	299	70
1558176	1730	211	8.19
1574400	10000	290	34.5
1470119	10000	125	80
1574783	14500	253	57.31

CLASS B1 ROOM 1043 Pip Newman

1568750	41650	341	122
1568430	14100	210	67
1563881	13200	386	34
1566330	6150	180	34
1549269	7850	195	40
1565144	86350	300	287
1565838	14500	299	48
1568761	4450	222	20
1543960	3950	207	19
1317113	47000	198	237
1572944	8000	192	42
1568624	5100	182	28
1572993	3500	165	21
1581388	9050	237	38
1497413			
1557955	5050	152	33
1566404	4200	129	33
1558819	9050	182	50

CLASS B2 ROOM 1043 Semisi Potauaine

1561452			
1576169	10500	300	35
1570714	1094	140	7.81
1573726	38000	287	132
1558755	4100	343	11.95
1514903	1458	57	25.6
1561991	1350	196	69
1489224	17200	254	67.72
1553705	15400	286	53.8
1560782	2300	77	29.87
1432920	16900	265	63.77
1571953	565	171	3.3
1559600	356	107	3.32
1502031	15800	198	79
1518437	6100	232	26.3
1470737	20000	286	69.9
1562418	8300	200	41.5
1551586	17800	273	65.2