



Freight Grid for Plus Freight Estimates

2.2-11877 02/22/2023

Please Note: This information is provided for estimating purposes only. When your order is invoiced, the actual freight amount charged to Viracon will be applied to your invoice.

Estimate Freight Based on Weight and Ship-To Location. Common boxed weights are listed at the bottom of page 2.

Ship-To Location:	< 4,600 lbs	4,600 to < 9,200 lbs	9,200 to < 13,799 lbs	13,799 to < 18,399 lbs	18,399 to < 22,999 lbs	22,999 to < 27,599 lbs	27,599 to < 32,199 lbs
Alabama	\$ 754	\$ 1,509	\$ 2,263	\$ 3,017	\$ 3,771	\$ 4,526	\$ 5,280
Arizona	\$ 1,174	\$ 2,349	\$ 3,523	\$ 4,697	\$ 5,871	\$ 7,046	\$ 8,220
Arkansas (Central/North)	\$ 493	\$ 987	\$ 1,480	\$ 1,974	\$ 2,467	\$ 2,960	\$ 3,454
Arkansas (South)	\$ 604	\$ 1,208	\$ 1,812	\$ 2,416	\$ 3,020	\$ 3,624	\$ 4,228
California (North)	\$ 1,476	\$ 2,952	\$ 4,428	\$ 5,905	\$ 7,381	\$ 8,857	\$ 10,333
California (Central)	\$ 1,464	\$ 2,927	\$ 4,391	\$ 5,854	\$ 7,318	\$ 8,781	\$ 10,245
California (South)	\$ 1,453	\$ 2,905	\$ 4,358	\$ 5,811	\$ 7,263	\$ 8,716	\$ 10,169
Colorado (East of Rockies)	\$ 769	\$ 1,538	\$ 2,307	\$ 3,076	\$ 3,844	\$ 4,613	\$ 5,382
Colorado (West of Rockies)	\$ 994	\$ 1,989	\$ 2,983	\$ 3,978	\$ 4,972	\$ 5,967	\$ 6,961
Connecticut	\$ 1,019	\$ 2,038	\$ 3,057	\$ 4,076	\$ 5,096	\$ 6,115	\$ 7,134
Delaware	\$ 889	\$ 1,777	\$ 2,666	\$ 3,555	\$ 4,443	\$ 5,332	\$ 6,221
Dist. of Columbia	\$ 743	\$ 1,486	\$ 2,229	\$ 2,972	\$ 3,715	\$ 4,458	\$ 5,201
Florida (North)	\$ 829	\$ 1,658	\$ 2,486	\$ 3,315	\$ 4,144	\$ 4,973	\$ 5,802
Florida (Central)	\$ 1,059	\$ 2,117	\$ 3,176	\$ 4,234	\$ 5,293	\$ 6,352	\$ 7,410
Florida - (South)	\$ 1,215	\$ 2,429	\$ 3,644	\$ 4,859	\$ 6,074	\$ 7,288	\$ 8,503
Georgia (North)	\$ 642	\$ 1,283	\$ 1,925	\$ 2,566	\$ 3,208	\$ 3,849	\$ 4,491
Georgia (East)	\$ 796	\$ 1,592	\$ 2,388	\$ 3,184	\$ 3,980	\$ 4,775	\$ 5,571
Georgia (South)	\$ 780	\$ 1,559	\$ 2,339	\$ 3,118	\$ 3,898	\$ 4,677	\$ 5,457
Idaho	\$ 1,093	\$ 2,186	\$ 3,279	\$ 4,372	\$ 5,465	\$ 6,558	\$ 7,651
Illinois (North)	\$ 269	\$ 538	\$ 807	\$ 1,076	\$ 1,345	\$ 1,614	\$ 1,883
Illinois (Central)	\$ 305	\$ 611	\$ 916	\$ 1,221	\$ 1,526	\$ 1,832	\$ 2,137
Illinois (South)	\$ 405	\$ 809	\$ 1,214	\$ 1,618	\$ 2,023	\$ 2,428	\$ 2,832
Indiana (Central)	\$ 337	\$ 673	\$ 1,010	\$ 1,347	\$ 1,684	\$ 2,020	\$ 2,357
Indiana (West)	\$ 296	\$ 593	\$ 889	\$ 1,185	\$ 1,481	\$ 1,778	\$ 2,074
Indiana (North)	\$ 326	\$ 651	\$ 977	\$ 1,302	\$ 1,628	\$ 1,953	\$ 2,279
Iowa (West)	\$ 181	\$ 361	\$ 542	\$ 722	\$ 903	\$ 1,083	\$ 1,264
Iowa (East)	\$ 210	\$ 420	\$ 630	\$ 840	\$ 1,050	\$ 1,260	\$ 1,470
Kansas	\$ 458	\$ 916	\$ 1,374	\$ 1,832	\$ 2,290	\$ 2,747	\$ 3,205
Kentucky	\$ 531	\$ 1,062	\$ 1,593	\$ 2,124	\$ 2,655	\$ 3,186	\$ 3,717
Louisiana	\$ 668	\$ 1,336	\$ 2,004	\$ 2,672	\$ 3,340	\$ 4,008	\$ 4,676
Maine	\$ 1,222	\$ 2,443	\$ 3,665	\$ 4,886	\$ 6,108	\$ 7,330	\$ 8,551
Maryland	\$ 797	\$ 1,593	\$ 2,390	\$ 3,186	\$ 3,983	\$ 4,780	\$ 5,576
Massachusetts	\$ 1,046	\$ 2,091	\$ 3,137	\$ 4,183	\$ 5,228	\$ 6,274	\$ 7,319
Michigan (East)	\$ 518	\$ 1,035	\$ 1,553	\$ 2,070	\$ 2,588	\$ 3,106	\$ 3,623
Michigan (West)	\$ 442	\$ 884	\$ 1,326	\$ 1,767	\$ 2,209	\$ 2,651	\$ 3,093
Minnesota (Metro)	\$ 203	\$ 405	\$ 608	\$ 810	\$ 1,013	\$ 1,215	\$ 1,418
Minnesota (Duluth)	\$ 296	\$ 592	\$ 889	\$ 1,185	\$ 1,481	\$ 1,777	\$ 2,074
Minnesota (Rochester)	\$ 217	\$ 433	\$ 650	\$ 866	\$ 1,083	\$ 1,299	\$ 1,516
Minnesota (Mankato)	\$ 220	\$ 441	\$ 661	\$ 882	\$ 1,102	\$ 1,322	\$ 1,543
Minnesota (Bemidji)	\$ 371	\$ 743	\$ 1,114	\$ 1,486	\$ 1,857	\$ 2,229	\$ 2,600
Mississippi (North)	\$ 614	\$ 1,229	\$ 1,843	\$ 2,458	\$ 3,072	\$ 3,687	\$ 4,301
Mississippi (South)	\$ 704	\$ 1,409	\$ 2,113	\$ 2,818	\$ 3,522	\$ 4,227	\$ 4,931
Missouri (South)	\$ 440	\$ 879	\$ 1,319	\$ 1,758	\$ 2,198	\$ 2,637	\$ 3,077
Missouri (North)	\$ 410	\$ 820	\$ 1,229	\$ 1,639	\$ 2,049	\$ 2,459	\$ 2,869
Montana	\$ 964	\$ 1,928	\$ 2,892	\$ 3,856	\$ 4,820	\$ 5,783	\$ 6,747
Nebraska (East)	\$ 318	\$ 636	\$ 955	\$ 1,273	\$ 1,591	\$ 1,909	\$ 2,227
Nebraska (West)	\$ 563	\$ 1,127	\$ 1,690	\$ 2,254	\$ 2,817	\$ 3,381	\$ 3,944
Nevada (North)	\$ 1,462	\$ 2,924	\$ 4,386	\$ 5,848	\$ 7,310	\$ 8,772	\$ 10,233
Nevada (South)	\$ 1,360	\$ 2,720	\$ 4,079	\$ 5,439	\$ 6,799	\$ 8,159	\$ 9,518
New Hampshire	\$ 998	\$ 1,996	\$ 2,995	\$ 3,993	\$ 4,991	\$ 5,989	\$ 6,987
New Jersey (North)	\$ 888	\$ 1,776	\$ 2,665	\$ 3,553	\$ 4,441	\$ 5,329	\$ 6,217

Freight Grid for Plus Freight Estimates

Ship-To Location:	< 4,600 lbs	4,600 to < 9,200 lbs	9,200 to < 13,799 lbs	13,799 to < 18,399 lbs	18,399 to < 22,999 lbs	22,999 to < 27,599 lbs	27,599 to < 32,199 lbs
New Jersey (South)	\$ 949	\$ 1,899	\$ 2,848	\$ 3,798	\$ 4,747	\$ 5,697	\$ 6,646
New Mexico	\$ 969	\$ 1,938	\$ 2,906	\$ 3,875	\$ 4,844	\$ 5,813	\$ 6,782
New York - Boroughs	\$ 1,022	\$ 2,044	\$ 3,066	\$ 4,088	\$ 5,110	\$ 6,131	\$ 7,153
New York	\$ 895	\$ 1,790	\$ 2,685	\$ 3,580	\$ 4,475	\$ 5,370	\$ 6,265
New York (West)	\$ 769	\$ 1,537	\$ 2,306	\$ 3,074	\$ 3,843	\$ 4,611	\$ 5,380
New York (East)	\$ 942	\$ 1,884	\$ 2,826	\$ 3,768	\$ 4,710	\$ 5,653	\$ 6,595
North Carolina (North)	\$ 795	\$ 1,590	\$ 2,385	\$ 3,180	\$ 3,975	\$ 4,770	\$ 5,565
North Carolina (South)	\$ 878	\$ 1,756	\$ 2,634	\$ 3,513	\$ 4,391	\$ 5,269	\$ 6,147
North Dakota	\$ 507	\$ 1,014	\$ 1,521	\$ 2,028	\$ 2,536	\$ 3,043	\$ 3,550
Ohio (North)	\$ 554	\$ 1,108	\$ 1,661	\$ 2,215	\$ 2,769	\$ 3,323	\$ 3,876
Ohio (South)	\$ 583	\$ 1,165	\$ 1,748	\$ 2,330	\$ 2,913	\$ 3,495	\$ 4,078
Oklahoma	\$ 496	\$ 992	\$ 1,487	\$ 1,983	\$ 2,479	\$ 2,975	\$ 3,470
Oregon	\$ 1,387	\$ 2,774	\$ 4,161	\$ 5,549	\$ 6,936	\$ 8,323	\$ 9,710
Pennsylvania (West)	\$ 591	\$ 1,183	\$ 1,774	\$ 2,365	\$ 2,956	\$ 3,548	\$ 4,139
Pennsylvania (East)	\$ 765	\$ 1,530	\$ 2,295	\$ 3,060	\$ 3,825	\$ 4,590	\$ 5,355
Rhode Island	\$ 988	\$ 1,977	\$ 2,965	\$ 3,953	\$ 4,942	\$ 5,930	\$ 6,918
South Carolina	\$ 806	\$ 1,612	\$ 2,417	\$ 3,223	\$ 4,029	\$ 4,835	\$ 5,641
South Dakota	\$ 509	\$ 1,019	\$ 1,528	\$ 2,037	\$ 2,547	\$ 3,056	\$ 3,565
Tennessee (West)	\$ 525	\$ 1,051	\$ 1,576	\$ 2,101	\$ 2,627	\$ 3,152	\$ 3,677
Tennessee (East)	\$ 632	\$ 1,264	\$ 1,897	\$ 2,529	\$ 3,161	\$ 3,793	\$ 4,426
Texas (East)	\$ 763	\$ 1,525	\$ 2,288	\$ 3,050	\$ 3,813	\$ 4,575	\$ 5,338
Texas (West)	\$ 821	\$ 1,642	\$ 2,463	\$ 3,284	\$ 4,105	\$ 4,925	\$ 5,746
Texas (Gulf Coast)	\$ 799	\$ 1,597	\$ 2,396	\$ 3,195	\$ 3,994	\$ 4,792	\$ 5,591
Utah	\$ 963	\$ 1,926	\$ 2,889	\$ 3,852	\$ 4,815	\$ 5,778	\$ 6,741
Vermont	\$ 946	\$ 1,891	\$ 2,837	\$ 3,783	\$ 4,728	\$ 5,674	\$ 6,620
Virginia	\$ 864	\$ 1,729	\$ 2,593	\$ 3,457	\$ 4,322	\$ 5,186	\$ 6,051
Virginia (Coastal)	\$ 925	\$ 1,850	\$ 2,775	\$ 3,700	\$ 4,625	\$ 5,550	\$ 6,475
Washington (West)	\$ 1,330	\$ 2,661	\$ 3,991	\$ 5,321	\$ 6,651	\$ 7,982	\$ 9,312
Washington (East)	\$ 1,084	\$ 2,168	\$ 3,253	\$ 4,337	\$ 5,421	\$ 6,505	\$ 7,589
West Virginia	\$ 672	\$ 1,344	\$ 2,016	\$ 2,688	\$ 3,360	\$ 4,032	\$ 4,704
Wisconsin	\$ 269	\$ 538	\$ 807	\$ 1,076	\$ 1,345	\$ 1,614	\$ 1,883
Wyoming	\$ 673	\$ 1,345	\$ 2,018	\$ 2,691	\$ 3,364	\$ 4,036	\$ 4,709

Boxed Weights for Common Make-up Configurations:

Insulating Make-ups	Boxed Weight (lbs/sf)
1/4" (6mm) - 1/4" (6mm)	6.63
1/4" (6mm) - 5/16" (8mm)	7.98
1/4" (6mm) - 3/8" (10mm)	8.58
1/4" (6mm) - 1/2" (12mm)	9.53
5/16" (8mm) - 5/16" (8mm)	9.33
5/16" (8mm) - 3/8" (10mm)	9.93
5/16" (8mm) - 1/2" (12mm)	10.88
3/8" (10mm) - 3/8" (10mm)	10.53
3/8" (10mm) - 1/2" (12mm)	11.48
1/2" (12mm) - 1/2" (12mm)	12.43
Monolithic Make-ups	
1/8" (3mm)	1.60
5/32" (4mm)	2.00
3/16" (5mm)	2.90
1/4" (6mm)	3.30
5/16" (8mm)	4.65
3/8" (10mm)	5.25
1/2" (12mm)	6.20

Insulating Laminated Make-ups (.060 PVB)	Boxed Weight (lbs/sf)
1/4" (6mm) - 1/8" (3mm) - 1/8" (3mm)	6.87
1/4" (6mm) - 5/32" (4mm) - 5/32" (4mm)	7.67
1/4" (6mm) - 3/16" (5mm) - 3/16" (5mm)	9.47
3/16" (5mm) - 3/16" (5mm) - 3/16" (5mm)	9.07
1/4" (6mm) - 1/4" (6mm) - 1/4" (6mm)	10.27
5/16" (8mm) - 1/4" (6mm) - 1/4" (6mm)	11.62
3/8" (10mm) - 1/4" (6mm) - 1/4" (6mm)	12.22
1/2" (12mm) - 1/4" (6mm) - 1/4" (6mm)	13.17
5/16" (8mm) - 5/16" (8mm) - 5/16" (8mm)	14.32
3/8" (10mm) - 5/16" (8mm) - 5/16" (8mm)	14.92
5/16" (8mm) - 3/8" (10mm) - 3/8" (10mm)	15.52
1/2" (12mm) - 5/16" (8mm) - 5/16" (8mm)	15.87
3/8" (10mm) - 3/8" (10mm) - 3/8" (10mm)	16.12
1/2" (12mm) - 3/8" (10mm) - 3/8" (10mm)	17.07
1/2" (12mm) - 1/2" (12mm) - 1/2" (12mm)	18.97
Laminated Make-ups (.060 PVB)	
3/16" (5mm) - 3/16" (5mm)	6.14
1/4" (6mm) - 5/32" (4mm)	5.64
1/4" (6mm) - 1/4" (6mm)	6.94
5/16" (8mm) - 5/16" (8mm)	9.64
3/8" (10mm) - 3/8" (10mm)	10.84
1/2" (12mm) - 1/2" (12mm)	12.74

Example: 1,000ft² of 1" Insulating Glass (6.63 lbs/sf)
 1,000 x 6.63 = 6,630 total lbs.
 Freight Estimate to Wyoming = **\$1,345**