



Freight Grid for Plus Freight Estimates

2.2-11877 12/16/2024

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	\$ 654	\$ 1,309	\$ 1,963	\$ 2,617	\$ 3,272	\$ 3,926	\$ 4,580
Arizona	\$ 1,138	\$ 2,276	\$ 3,414	\$ 4,552	\$ 5,690	\$ 6,829	\$ 7,967
Arkansas (Central/North)	\$ 469	\$ 939	\$ 1,408	\$ 1,878	\$ 2,347	\$ 2,817	\$ 3,286
Arkansas (South)	\$ 560	\$ 1,119	\$ 1,679	\$ 2,239	\$ 2,799	\$ 3,358	\$ 3,918
California (North)	\$ 1,158	\$ 2,317	\$ 3,475	\$ 4,634	\$ 5,792	\$ 6,950	\$ 8,109
California (Central)	\$ 1,171	\$ 2,343	\$ 3,514	\$ 4,685	\$ 5,857	\$ 7,028	\$ 8,199
California (South)	\$ 1,121	\$ 2,242	\$ 3,363	\$ 4,484	\$ 5,605	\$ 6,726	\$ 7,847
Colorado (East of Rockies)	\$ 736	\$ 1,472	\$ 2,208	\$ 2,944	\$ 3,680	\$ 4,416	\$ 5,152
Colorado (West of Rockies)	\$ 793	\$ 1,585	\$ 2,378	\$ 3,171	\$ 3,963	\$ 4,756	\$ 5,548
Connecticut	\$ 856	\$ 1,712	\$ 2,568	\$ 3,425	\$ 4,281	\$ 5,137	\$ 5,993
Delaware	\$ 776	\$ 1,552	\$ 2,329	\$ 3,105	\$ 3,881	\$ 4,657	\$ 5,433
Dist. of Columbia	\$ 704	\$ 1,408	\$ 2,111	\$ 2,815	\$ 3,519	\$ 4,223	\$ 4,927
Florida (North)	\$ 749	\$ 1,498	\$ 2,246	\$ 2,995	\$ 3,744	\$ 4,493	\$ 5,242
Florida (Central)	\$ 902	\$ 1,803	\$ 2,705	\$ 3,606	\$ 4,508	\$ 5,409	\$ 6,311
Florida - (South)	\$ 1,047	\$ 2,094	\$ 3,140	\$ 4,187	\$ 5,234	\$ 6,281	\$ 7,328
Georgia (North)	\$ 600	\$ 1,200	\$ 1,800	\$ 2,400	\$ 3,000	\$ 3,599	\$ 4,199
Georgia (East)	\$ 818	\$ 1,636	\$ 2,454	\$ 3,272	\$ 4,090	\$ 4,908	\$ 5,726
Georgia (South)	\$ 731	\$ 1,463	\$ 2,194	\$ 2,925	\$ 3,657	\$ 4,388	\$ 5,119
Idaho	\$ 1,046	\$ 2,091	\$ 3,137	\$ 4,182	\$ 5,228	\$ 6,273	\$ 7,319
Illinois (North)	\$ 241	\$ 483	\$ 724	\$ 966	\$ 1,207	\$ 1,449	\$ 1,690
Illinois (Central)	\$ 287	\$ 574	\$ 861	\$ 1,148	\$ 1,434	\$ 1,721	\$ 2,008
Illinois (South)	\$ 354	\$ 707	\$ 1,061	\$ 1,414	\$ 1,768	\$ 2,122	\$ 2,475
Indiana (Central)	\$ 347	\$ 695	\$ 1,042	\$ 1,390	\$ 1,737	\$ 2,084	\$ 2,432
Indiana (West)	\$ 297	\$ 593	\$ 890	\$ 1,186	\$ 1,483	\$ 1,779	\$ 2,076
Indiana (North)	\$ 305	\$ 610	\$ 915	\$ 1,219	\$ 1,524	\$ 1,829	\$ 2,134
Iowa (West)	\$ 211	\$ 423	\$ 634	\$ 845	\$ 1,057	\$ 1,268	\$ 1,480
Iowa (East)	\$ 227	\$ 454	\$ 681	\$ 908	\$ 1,135	\$ 1,362	\$ 1,589
Kansas	\$ 398	\$ 796	\$ 1,194	\$ 1,592	\$ 1,990	\$ 2,389	\$ 2,787
Kentucky	\$ 484	\$ 969	\$ 1,453	\$ 1,937	\$ 2,421	\$ 2,906	\$ 3,390
Louisiana	\$ 621	\$ 1,242	\$ 1,863	\$ 2,484	\$ 3,105	\$ 3,726	\$ 4,347
Maine	\$ 1,035	\$ 2,070	\$ 3,105	\$ 4,140	\$ 5,175	\$ 6,211	\$ 7,246
Maryland	\$ 717	\$ 1,434	\$ 2,151	\$ 2,868	\$ 3,585	\$ 4,302	\$ 5,019
Massachusetts	\$ 921	\$ 1,842	\$ 2,763	\$ 3,684	\$ 4,605	\$ 5,526	\$ 6,447
Michigan (East)	\$ 429	\$ 859	\$ 1,288	\$ 1,718	\$ 2,147	\$ 2,576	\$ 3,006
Michigan (West)	\$ 344	\$ 689	\$ 1,033	\$ 1,377	\$ 1,721	\$ 2,066	\$ 2,410
Minnesota (Metro)	\$ 128	\$ 256	\$ 385	\$ 513	\$ 641	\$ 769	\$ 898
Minnesota (Duluth)	\$ 264	\$ 527	\$ 791	\$ 1,055	\$ 1,318	\$ 1,582	\$ 1,846
Minnesota (Rochester)	\$ 144	\$ 288	\$ 432	\$ 577	\$ 721	\$ 865	\$ 1,009
Minnesota (Mankato)	\$ 137	\$ 274	\$ 411	\$ 548	\$ 685	\$ 822	\$ 959
Minnesota (Bemidji)	\$ 280	\$ 561	\$ 841	\$ 1,121	\$ 1,402	\$ 1,682	\$ 1,962
Mississippi (North)	\$ 557	\$ 1,114	\$ 1,671	\$ 2,228	\$ 2,786	\$ 3,343	\$ 3,900
Mississippi (South)	\$ 656	\$ 1,312	\$ 1,969	\$ 2,625	\$ 3,281	\$ 3,937	\$ 4,594
Missouri (South)	\$ 358	\$ 716	\$ 1,074	\$ 1,433	\$ 1,791	\$ 2,149	\$ 2,507
Missouri (North)	\$ 330	\$ 660	\$ 989	\$ 1,319	\$ 1,649	\$ 1,979	\$ 2,309
Montana	\$ 780	\$ 1,559	\$ 2,339	\$ 3,118	\$ 3,898	\$ 4,678	\$ 5,457
Nebraska (East)	\$ 300	\$ 599	\$ 899	\$ 1,198	\$ 1,498	\$ 1,798	\$ 2,097
Nebraska (West)	\$ 497	\$ 995	\$ 1,492	\$ 1,989	\$ 2,487	\$ 2,984	\$ 3,481
Nevada (North)	\$ 1,215	\$ 2,430	\$ 3,645	\$ 4,860	\$ 6,076	\$ 7,291	\$ 8,506
Nevada (South)	\$ 1,131	\$ 2,261	\$ 3,392	\$ 4,523	\$ 5,653	\$ 6,784	\$ 7,915
New Hampshire	\$ 913	\$ 1,826	\$ 2,738	\$ 3,651	\$ 4,564	\$ 5,477	\$ 6,390
New Jersey (North)	\$ 742	\$ 1,484	\$ 2,226	\$ 2,967	\$ 3,709	\$ 4,451	\$ 5,193

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)	\$ 699	\$ 1,398	\$ 2,096	\$ 2,795	\$ 3,494	\$ 4,193	\$ 4,892
New Mexico	\$ 833	\$ 1,666	\$ 2,498	\$ 3,331	\$ 4,164	\$ 4,997	\$ 5,829
New York - Boroughs	\$ 706	\$ 1,412	\$ 2,119	\$ 2,825	\$ 3,531	\$ 4,237	\$ 4,943
New York	\$ 668	\$ 1,337	\$ 2,005	\$ 2,674	\$ 3,342	\$ 4,011	\$ 4,679
New York (West)	\$ 619	\$ 1,238	\$ 1,856	\$ 2,475	\$ 3,094	\$ 3,713	\$ 4,332
New York (East)	\$ 731	\$ 1,462	\$ 2,194	\$ 2,925	\$ 3,656	\$ 4,387	\$ 5,118
North Carolina (North)	\$ 689	\$ 1,378	\$ 2,067	\$ 2,756	\$ 3,444	\$ 4,133	\$ 4,822
North Carolina (South)	\$ 729	\$ 1,459	\$ 2,188	\$ 2,918	\$ 3,647	\$ 4,377	\$ 5,106
North Dakota	\$ 473	\$ 946	\$ 1,419	\$ 1,892	\$ 2,365	\$ 2,838	\$ 3,311
Ohio (North)	\$ 432	\$ 865	\$ 1,297	\$ 1,729	\$ 2,161	\$ 2,594	\$ 3,026
Ohio (South)	\$ 456	\$ 912	\$ 1,368	\$ 1,824	\$ 2,280	\$ 2,736	\$ 3,192
Oklahoma	\$ 516	\$ 1,031	\$ 1,547	\$ 2,062	\$ 2,578	\$ 3,093	\$ 3,609
Oregon	\$ 1,152	\$ 2,305	\$ 3,457	\$ 4,610	\$ 5,762	\$ 6,915	\$ 8,067
Pennsylvania (West)	\$ 557	\$ 1,113	\$ 1,670	\$ 2,226	\$ 2,783	\$ 3,340	\$ 3,896
Pennsylvania (East)	\$ 650	\$ 1,299	\$ 1,949	\$ 2,598	\$ 3,248	\$ 3,898	\$ 4,547
Rhode Island	\$ 917	\$ 1,834	\$ 2,752	\$ 3,669	\$ 4,586	\$ 5,503	\$ 6,420
South Carolina	\$ 678	\$ 1,356	\$ 2,033	\$ 2,711	\$ 3,389	\$ 4,067	\$ 4,744
South Dakota	\$ 472	\$ 943	\$ 1,415	\$ 1,887	\$ 2,359	\$ 2,830	\$ 3,302
Tennessee (West)	\$ 451	\$ 903	\$ 1,354	\$ 1,806	\$ 2,257	\$ 2,709	\$ 3,160
Tennessee (East)	\$ 560	\$ 1,120	\$ 1,681	\$ 2,241	\$ 2,801	\$ 3,361	\$ 3,922
Texas (East)	\$ 658	\$ 1,316	\$ 1,973	\$ 2,631	\$ 3,289	\$ 3,947	\$ 4,605
Texas (West)	\$ 716	\$ 1,433	\$ 2,149	\$ 2,865	\$ 3,581	\$ 4,298	\$ 5,014
Texas (Gulf Coast)	\$ 847	\$ 1,695	\$ 2,542	\$ 3,389	\$ 4,236	\$ 5,084	\$ 5,931
Utah	\$ 794	\$ 1,587	\$ 2,381	\$ 3,175	\$ 3,969	\$ 4,762	\$ 5,556
Vermont	\$ 801	\$ 1,601	\$ 2,402	\$ 3,202	\$ 4,003	\$ 4,803	\$ 5,604
Virginia	\$ 756	\$ 1,512	\$ 2,267	\$ 3,023	\$ 3,779	\$ 4,535	\$ 5,291
Virginia (Coastal)	\$ 820	\$ 1,641	\$ 2,461	\$ 3,281	\$ 4,102	\$ 4,922	\$ 5,742
Washington (West)	\$ 1,058	\$ 2,117	\$ 3,175	\$ 4,233	\$ 5,291	\$ 6,350	\$ 7,408
Washington (East)	\$ 914	\$ 1,829	\$ 2,743	\$ 3,658	\$ 4,572	\$ 5,487	\$ 6,401
West Virginia	\$ 597	\$ 1,194	\$ 1,791	\$ 2,387	\$ 2,984	\$ 3,581	\$ 4,178
Wisconsin	\$ 221	\$ 442	\$ 663	\$ 884	\$ 1,105	\$ 1,326	\$ 1,548
Wyoming	\$ 648	\$ 1,296	\$ 1,944	\$ 2,592	\$ 3,240	\$ 3,888	\$ 4,536

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 = **\$1,296**