



# Freight Grid for Plus Freight Estimates

2.2-11877 01/02/2024

**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	\$ 696	\$ 1,391	\$ 2,087	\$ 2,783	\$ 3,478	\$ 4,174	\$ 4,870
Arizona	\$ 1,270	\$ 2,540	\$ 3,810	\$ 5,080	\$ 6,350	\$ 7,620	\$ 8,890
Arkansas (Central/North)	\$ 505	\$ 1,011	\$ 1,516	\$ 2,021	\$ 2,526	\$ 3,032	\$ 3,537
Arkansas (South)	\$ 603	\$ 1,206	\$ 1,809	\$ 2,412	\$ 3,015	\$ 3,618	\$ 4,221
California (North)	\$ 1,414	\$ 2,827	\$ 4,241	\$ 5,654	\$ 7,068	\$ 8,481	\$ 9,895
California (Central)	\$ 1,354	\$ 2,707	\$ 4,061	\$ 5,415	\$ 6,768	\$ 8,122	\$ 9,476
California (South)	\$ 1,390	\$ 2,779	\$ 4,169	\$ 5,559	\$ 6,948	\$ 8,338	\$ 9,728
Colorado (East of Rockies)	\$ 751	\$ 1,503	\$ 2,254	\$ 3,005	\$ 3,757	\$ 4,508	\$ 5,259
Colorado (West of Rockies)	\$ 872	\$ 1,744	\$ 2,616	\$ 3,487	\$ 4,359	\$ 5,231	\$ 6,103
Connecticut	\$ 893	\$ 1,786	\$ 2,680	\$ 3,573	\$ 4,466	\$ 5,359	\$ 6,252
Delaware	\$ 821	\$ 1,642	\$ 2,463	\$ 3,284	\$ 4,105	\$ 4,927	\$ 5,748
Dist. of Columbia	\$ 752	\$ 1,505	\$ 2,257	\$ 3,010	\$ 3,762	\$ 4,514	\$ 5,267
Florida (North)	\$ 821	\$ 1,642	\$ 2,464	\$ 3,285	\$ 4,106	\$ 4,927	\$ 5,748
Florida (Central)	\$ 948	\$ 1,895	\$ 2,843	\$ 3,791	\$ 4,739	\$ 5,686	\$ 6,634
Florida - (South)	\$ 1,092	\$ 2,185	\$ 3,277	\$ 4,369	\$ 5,462	\$ 6,554	\$ 7,646
Georgia (North)	\$ 643	\$ 1,286	\$ 1,929	\$ 2,572	\$ 3,215	\$ 3,857	\$ 4,500
Georgia (East)	\$ 816	\$ 1,632	\$ 2,448	\$ 3,265	\$ 4,081	\$ 4,897	\$ 5,713
Georgia (South)	\$ 828	\$ 1,657	\$ 2,485	\$ 3,313	\$ 4,142	\$ 4,970	\$ 5,798
Idaho	\$ 1,206	\$ 2,412	\$ 3,617	\$ 4,823	\$ 6,029	\$ 7,235	\$ 8,441
Illinois (North)	\$ 271	\$ 543	\$ 814	\$ 1,085	\$ 1,357	\$ 1,628	\$ 1,899
Illinois (Central)	\$ 303	\$ 605	\$ 908	\$ 1,210	\$ 1,513	\$ 1,815	\$ 2,118
Illinois (South)	\$ 384	\$ 769	\$ 1,153	\$ 1,538	\$ 1,922	\$ 2,307	\$ 2,691
Indiana (Central)	\$ 379	\$ 757	\$ 1,136	\$ 1,514	\$ 1,893	\$ 2,271	\$ 2,650
Indiana (West)	\$ 313	\$ 625	\$ 938	\$ 1,251	\$ 1,563	\$ 1,876	\$ 2,189
Indiana (North)	\$ 340	\$ 681	\$ 1,021	\$ 1,361	\$ 1,702	\$ 2,042	\$ 2,382
Iowa (West)	\$ 223	\$ 446	\$ 669	\$ 891	\$ 1,114	\$ 1,337	\$ 1,560
Iowa (East)	\$ 229	\$ 458	\$ 687	\$ 916	\$ 1,144	\$ 1,373	\$ 1,602
Kansas	\$ 452	\$ 903	\$ 1,355	\$ 1,807	\$ 2,259	\$ 2,710	\$ 3,162
Kentucky	\$ 501	\$ 1,001	\$ 1,502	\$ 2,003	\$ 2,503	\$ 3,004	\$ 3,505
Louisiana	\$ 743	\$ 1,485	\$ 2,228	\$ 2,971	\$ 3,713	\$ 4,456	\$ 5,198
Maine	\$ 1,103	\$ 2,207	\$ 3,310	\$ 4,414	\$ 5,517	\$ 6,621	\$ 7,724
Maryland	\$ 758	\$ 1,517	\$ 2,275	\$ 3,033	\$ 3,792	\$ 4,550	\$ 5,308
Massachusetts	\$ 971	\$ 1,942	\$ 2,913	\$ 3,884	\$ 4,855	\$ 5,826	\$ 6,797
Michigan (East)	\$ 518	\$ 1,037	\$ 1,555	\$ 2,074	\$ 2,592	\$ 3,111	\$ 3,629
Michigan (West)	\$ 426	\$ 852	\$ 1,278	\$ 1,704	\$ 2,130	\$ 2,556	\$ 2,982
Minnesota (Metro)	\$ 280	\$ 560	\$ 839	\$ 1,119	\$ 1,399	\$ 1,679	\$ 1,959
Minnesota (Duluth)	\$ 845	\$ 1,691	\$ 2,536	\$ 3,382	\$ 4,227	\$ 5,072	\$ 5,918
Minnesota (Rochester)	\$ 210	\$ 421	\$ 631	\$ 841	\$ 1,052	\$ 1,262	\$ 1,472
Minnesota (Mankato)	\$ 214	\$ 428	\$ 642	\$ 856	\$ 1,070	\$ 1,284	\$ 1,499
Minnesota (Bemidji)	\$ 1,081	\$ 2,161	\$ 3,242	\$ 4,323	\$ 5,404	\$ 6,484	\$ 7,565
Mississippi (North)	\$ 606	\$ 1,213	\$ 1,819	\$ 2,425	\$ 3,032	\$ 3,638	\$ 4,244
Mississippi (South)	\$ 698	\$ 1,395	\$ 2,093	\$ 2,791	\$ 3,489	\$ 4,186	\$ 4,884
Missouri (South)	\$ 373	\$ 745	\$ 1,118	\$ 1,490	\$ 1,863	\$ 2,235	\$ 2,608
Missouri (North)	\$ 357	\$ 715	\$ 1,072	\$ 1,430	\$ 1,787	\$ 2,145	\$ 2,502
Montana	\$ 921	\$ 1,842	\$ 2,762	\$ 3,683	\$ 4,604	\$ 5,525	\$ 6,445
Nebraska (East)	\$ 304	\$ 609	\$ 913	\$ 1,217	\$ 1,522	\$ 1,826	\$ 2,130
Nebraska (West)	\$ 523	\$ 1,046	\$ 1,569	\$ 2,093	\$ 2,616	\$ 3,139	\$ 3,662
Nevada (North)	\$ 1,439	\$ 2,878	\$ 4,318	\$ 5,757	\$ 7,196	\$ 8,635	\$ 10,075
Nevada (South)	\$ 1,339	\$ 2,677	\$ 4,016	\$ 5,355	\$ 6,693	\$ 8,032	\$ 9,371
New Hampshire	\$ 946	\$ 1,891	\$ 2,837	\$ 3,782	\$ 4,728	\$ 5,674	\$ 6,619
New Jersey (North)	\$ 793	\$ 1,587	\$ 2,380	\$ 3,174	\$ 3,967	\$ 4,761	\$ 5,554

# Freight Grid for Plus Freight Estimates

<b>Ship-To Location:</b>	<b>&lt; 4,600 lbs</b>	<b>4,600 to &lt; 9,200 lbs</b>	<b>9,200 to &lt; 13,799 lbs</b>	<b>13,799 to &lt; 18,399 lbs</b>	<b>18,399 to &lt; 22,999 lbs</b>	<b>22,999 to &lt; 27,599 lbs</b>	<b>27,599 to &lt; 32,199 lbs</b>
New Jersey (South)	\$ 808	\$ 1,615	\$ 2,423	\$ 3,230	\$ 4,038	\$ 4,845	\$ 5,653
New Mexico	\$ 928	\$ 1,856	\$ 2,784	\$ 3,712	\$ 4,640	\$ 5,568	\$ 6,496
New York - Boroughs	\$ 845	\$ 1,690	\$ 2,535	\$ 3,380	\$ 4,225	\$ 5,070	\$ 5,916
New York	\$ 799	\$ 1,599	\$ 2,398	\$ 3,198	\$ 3,997	\$ 4,797	\$ 5,596
New York (West)	\$ 679	\$ 1,357	\$ 2,036	\$ 2,714	\$ 3,393	\$ 4,072	\$ 4,750
New York (East)	\$ 818	\$ 1,636	\$ 2,454	\$ 3,272	\$ 4,090	\$ 4,908	\$ 5,726
North Carolina (North)	\$ 747	\$ 1,494	\$ 2,242	\$ 2,989	\$ 3,736	\$ 4,483	\$ 5,230
North Carolina (South)	\$ 806	\$ 1,611	\$ 2,417	\$ 3,223	\$ 4,028	\$ 4,834	\$ 5,640
North Dakota	\$ 612	\$ 1,223	\$ 1,835	\$ 2,447	\$ 3,058	\$ 3,670	\$ 4,282
Ohio (North)	\$ 519	\$ 1,038	\$ 1,558	\$ 2,077	\$ 2,596	\$ 3,115	\$ 3,635
Ohio (South)	\$ 540	\$ 1,081	\$ 1,621	\$ 2,162	\$ 2,702	\$ 3,243	\$ 3,783
Oklahoma	\$ 532	\$ 1,064	\$ 1,596	\$ 2,128	\$ 2,659	\$ 3,191	\$ 3,723
Oregon	\$ 1,271	\$ 2,542	\$ 3,812	\$ 5,083	\$ 6,354	\$ 7,625	\$ 8,895
Pennsylvania (West)	\$ 603	\$ 1,205	\$ 1,808	\$ 2,411	\$ 3,013	\$ 3,616	\$ 4,219
Pennsylvania (East)	\$ 750	\$ 1,500	\$ 2,251	\$ 3,001	\$ 3,751	\$ 4,501	\$ 5,252
Rhode Island	\$ 967	\$ 1,934	\$ 2,901	\$ 3,868	\$ 4,835	\$ 5,802	\$ 6,769
South Carolina	\$ 721	\$ 1,442	\$ 2,163	\$ 2,884	\$ 3,604	\$ 4,325	\$ 5,046
South Dakota	\$ 466	\$ 933	\$ 1,399	\$ 1,866	\$ 2,332	\$ 2,799	\$ 3,265
Tennessee (West)	\$ 526	\$ 1,053	\$ 1,579	\$ 2,106	\$ 2,632	\$ 3,158	\$ 3,685
Tennessee (East)	\$ 667	\$ 1,334	\$ 2,000	\$ 2,667	\$ 3,334	\$ 4,001	\$ 4,667
Texas (East)	\$ 729	\$ 1,458	\$ 2,187	\$ 2,916	\$ 3,645	\$ 4,373	\$ 5,102
Texas (West)	\$ 770	\$ 1,541	\$ 2,311	\$ 3,081	\$ 3,852	\$ 4,622	\$ 5,393
Texas (Gulf Coast)	\$ 865	\$ 1,729	\$ 2,594	\$ 3,458	\$ 4,323	\$ 5,188	\$ 6,052
Utah	\$ 854	\$ 1,708	\$ 2,562	\$ 3,416	\$ 4,270	\$ 5,124	\$ 5,979
Vermont	\$ 896	\$ 1,792	\$ 2,688	\$ 3,584	\$ 4,480	\$ 5,376	\$ 6,272
Virginia	\$ 774	\$ 1,548	\$ 2,322	\$ 3,096	\$ 3,869	\$ 4,643	\$ 5,417
Virginia (Coastal)	\$ 840	\$ 1,680	\$ 2,521	\$ 3,361	\$ 4,201	\$ 5,041	\$ 5,882
Washington (West)	\$ 1,223	\$ 2,445	\$ 3,668	\$ 4,890	\$ 6,113	\$ 7,335	\$ 8,558
Washington (East)	\$ 1,022	\$ 2,044	\$ 3,065	\$ 4,087	\$ 5,109	\$ 6,131	\$ 7,152
West Virginia	\$ 647	\$ 1,293	\$ 1,940	\$ 2,586	\$ 3,233	\$ 3,879	\$ 4,526
Wisconsin	\$ 246	\$ 493	\$ 739	\$ 985	\$ 1,231	\$ 1,478	\$ 1,724
Wyoming	\$ 678	\$ 1,356	\$ 2,033	\$ 2,711	\$ 3,389	\$ 4,067	\$ 4,744

**Boxed Weights for Common Make-up Configurations:**

<b>Insulating Make-ups</b>	<b>Boxed Weight (lbs/sf)</b>
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
<b>Monolithic Make-ups</b>	
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

<b>Insulating Laminated Make-ups (.060 PVB)</b>	<b>Boxed Weight (lbs/sf)</b>
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
<b>Laminated Make-ups (.060 PVB)</b>	
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:** 1,000ft<sup>2</sup> of 1" Insulating Glass (6.63 lbs/sf)  
 1,000 x 6.63 = 6,630 total lbs.  
 Freight Estimate to Wyoming = **\$1,356**