



# Freight Grid for Plus Freight Estimates

2.2-11877 02/20/2025

**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.

<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>
Alabama	\$ 676	\$ 1,351	\$ 2,027	\$ 2,702	\$ 3,378	\$ 4,053	\$ 4,729
Arizona	\$ 1,218	\$ 2,436	\$ 3,654	\$ 4,872	\$ 6,089	\$ 7,307	\$ 8,525
Arkansas (Central/North)	\$ 528	\$ 1,057	\$ 1,585	\$ 2,113	\$ 2,641	\$ 3,170	\$ 3,698
Arkansas (South)	\$ 631	\$ 1,262	\$ 1,893	\$ 2,523	\$ 3,154	\$ 3,785	\$ 4,416
California (North)	\$ 1,221	\$ 2,442	\$ 3,664	\$ 4,885	\$ 6,106	\$ 7,327	\$ 8,548
California (Central)	\$ 1,216	\$ 2,432	\$ 3,648	\$ 4,864	\$ 6,080	\$ 7,296	\$ 8,512
California (South)	\$ 1,290	\$ 2,579	\$ 3,869	\$ 5,159	\$ 6,448	\$ 7,738	\$ 9,028
Colorado (East of Rockies)	\$ 800	\$ 1,601	\$ 2,401	\$ 3,202	\$ 4,002	\$ 4,802	\$ 5,603
Colorado (West of Rockies)	\$ 837	\$ 1,673	\$ 2,510	\$ 3,346	\$ 4,183	\$ 5,019	\$ 5,856
Connecticut	\$ 864	\$ 1,728	\$ 2,592	\$ 3,456	\$ 4,320	\$ 5,184	\$ 6,048
Delaware	\$ 797	\$ 1,594	\$ 2,391	\$ 3,188	\$ 3,985	\$ 4,782	\$ 5,579
Dist. of Columbia	\$ 757	\$ 1,513	\$ 2,270	\$ 3,027	\$ 3,784	\$ 4,540	\$ 5,297
Florida (North)	\$ 798	\$ 1,597	\$ 2,395	\$ 3,193	\$ 3,991	\$ 4,790	\$ 5,588
Florida (Central)	\$ 932	\$ 1,864	\$ 2,795	\$ 3,727	\$ 4,659	\$ 5,591	\$ 6,523
Florida - (South)	\$ 1,103	\$ 2,207	\$ 3,310	\$ 4,413	\$ 5,516	\$ 6,620	\$ 7,723
Georgia (North)	\$ 657	\$ 1,314	\$ 1,972	\$ 2,629	\$ 3,286	\$ 3,943	\$ 4,601
Georgia (East)	\$ 778	\$ 1,556	\$ 2,334	\$ 3,112	\$ 3,890	\$ 4,668	\$ 5,446
Georgia (South)	\$ 815	\$ 1,629	\$ 2,444	\$ 3,258	\$ 4,073	\$ 4,888	\$ 5,702
Idaho	\$ 1,118	\$ 2,236	\$ 3,354	\$ 4,471	\$ 5,589	\$ 6,707	\$ 7,825
Illinois (North)	\$ 260	\$ 519	\$ 779	\$ 1,039	\$ 1,298	\$ 1,558	\$ 1,818
Illinois (Central)	\$ 304	\$ 609	\$ 913	\$ 1,218	\$ 1,522	\$ 1,826	\$ 2,131
Illinois (South)	\$ 370	\$ 740	\$ 1,110	\$ 1,480	\$ 1,850	\$ 2,220	\$ 2,590
Indiana (Central)	\$ 377	\$ 753	\$ 1,130	\$ 1,507	\$ 1,884	\$ 2,260	\$ 2,637
Indiana (West)	\$ 369	\$ 737	\$ 1,106	\$ 1,474	\$ 1,843	\$ 2,211	\$ 2,580
Indiana (North)	\$ 323	\$ 647	\$ 970	\$ 1,294	\$ 1,617	\$ 1,941	\$ 2,264
Iowa (West)	\$ 252	\$ 505	\$ 757	\$ 1,010	\$ 1,262	\$ 1,515	\$ 1,767
Iowa (East)	\$ 227	\$ 454	\$ 681	\$ 909	\$ 1,136	\$ 1,363	\$ 1,590
Kansas	\$ 422	\$ 844	\$ 1,267	\$ 1,689	\$ 2,111	\$ 2,533	\$ 2,955
Kentucky	\$ 496	\$ 993	\$ 1,489	\$ 1,985	\$ 2,482	\$ 2,978	\$ 3,474
Louisiana	\$ 714	\$ 1,427	\$ 2,141	\$ 2,854	\$ 3,568	\$ 4,281	\$ 4,995
Maine	\$ 1,032	\$ 2,065	\$ 3,097	\$ 4,129	\$ 5,161	\$ 6,194	\$ 7,226
Maryland	\$ 736	\$ 1,472	\$ 2,208	\$ 2,945	\$ 3,681	\$ 4,417	\$ 5,153
Massachusetts	\$ 963	\$ 1,926	\$ 2,890	\$ 3,853	\$ 4,816	\$ 5,779	\$ 6,742
Michigan (East)	\$ 458	\$ 916	\$ 1,373	\$ 1,831	\$ 2,289	\$ 2,747	\$ 3,205
Michigan (West)	\$ 367	\$ 733	\$ 1,100	\$ 1,466	\$ 1,833	\$ 2,199	\$ 2,566
Minnesota (Metro)	\$ 124	\$ 249	\$ 373	\$ 497	\$ 622	\$ 746	\$ 871
Minnesota (Duluth)	\$ 223	\$ 446	\$ 669	\$ 893	\$ 1,116	\$ 1,339	\$ 1,562
Minnesota (Rochester)	\$ 140	\$ 281	\$ 421	\$ 561	\$ 701	\$ 842	\$ 982
Minnesota (Mankato)	\$ 122	\$ 244	\$ 366	\$ 489	\$ 611	\$ 733	\$ 855
Minnesota (Bemidji)	\$ 276	\$ 551	\$ 827	\$ 1,103	\$ 1,378	\$ 1,654	\$ 1,930
Mississippi (North)	\$ 589	\$ 1,178	\$ 1,767	\$ 2,356	\$ 2,945	\$ 3,534	\$ 4,123
Mississippi (South)	\$ 678	\$ 1,355	\$ 2,033	\$ 2,710	\$ 3,388	\$ 4,065	\$ 4,743
Missouri (South)	\$ 383	\$ 765	\$ 1,148	\$ 1,530	\$ 1,913	\$ 2,295	\$ 2,678
Missouri (North)	\$ 344	\$ 687	\$ 1,031	\$ 1,375	\$ 1,719	\$ 2,062	\$ 2,406
Montana	\$ 854	\$ 1,709	\$ 2,563	\$ 3,417	\$ 4,272	\$ 5,126	\$ 5,980
Nebraska (East)	\$ 292	\$ 585	\$ 877	\$ 1,169	\$ 1,462	\$ 1,754	\$ 2,046
Nebraska (West)	\$ 491	\$ 982	\$ 1,474	\$ 1,965	\$ 2,456	\$ 2,947	\$ 3,438
Nevada (North)	\$ 1,334	\$ 2,667	\$ 4,001	\$ 5,335	\$ 6,668	\$ 8,002	\$ 9,336
Nevada (South)	\$ 1,241	\$ 2,481	\$ 3,722	\$ 4,963	\$ 6,204	\$ 7,444	\$ 8,685
New Hampshire	\$ 951	\$ 1,902	\$ 2,854	\$ 3,805	\$ 4,756	\$ 5,707	\$ 6,658
New Jersey (North)	\$ 809	\$ 1,619	\$ 2,428	\$ 3,238	\$ 4,047	\$ 4,856	\$ 5,666

# 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)	\$ 798	\$ 1,595	\$ 2,393	\$ 3,191	\$ 3,989	\$ 4,786	\$ 5,584
New Mexico	\$ 890	\$ 1,781	\$ 2,671	\$ 3,562	\$ 4,452	\$ 5,342	\$ 6,233
New York - Boroughs	\$ 965	\$ 1,930	\$ 2,895	\$ 3,860	\$ 4,825	\$ 5,790	\$ 6,755
New York	\$ 913	\$ 1,825	\$ 2,738	\$ 3,650	\$ 4,563	\$ 5,475	\$ 6,388
New York (West)	\$ 685	\$ 1,370	\$ 2,055	\$ 2,740	\$ 3,425	\$ 4,110	\$ 4,794
New York (East)	\$ 817	\$ 1,634	\$ 2,451	\$ 3,268	\$ 4,085	\$ 4,901	\$ 5,718
North Carolina (North)	\$ 714	\$ 1,428	\$ 2,142	\$ 2,857	\$ 3,571	\$ 4,285	\$ 4,999
North Carolina (South)	\$ 824	\$ 1,648	\$ 2,472	\$ 3,295	\$ 4,119	\$ 4,943	\$ 5,767
North Dakota	\$ 465	\$ 930	\$ 1,395	\$ 1,860	\$ 2,325	\$ 2,790	\$ 3,255
Ohio (North)	\$ 433	\$ 867	\$ 1,300	\$ 1,733	\$ 2,167	\$ 2,600	\$ 3,033
Ohio (South)	\$ 502	\$ 1,005	\$ 1,507	\$ 2,009	\$ 2,511	\$ 3,014	\$ 3,516
Oklahoma	\$ 505	\$ 1,010	\$ 1,515	\$ 2,020	\$ 2,524	\$ 3,029	\$ 3,534
Oregon	\$ 1,231	\$ 2,462	\$ 3,693	\$ 4,924	\$ 6,155	\$ 7,386	\$ 8,617
Pennsylvania (West)	\$ 565	\$ 1,130	\$ 1,694	\$ 2,259	\$ 2,824	\$ 3,389	\$ 3,954
Pennsylvania (East)	\$ 741	\$ 1,482	\$ 2,223	\$ 2,964	\$ 3,706	\$ 4,447	\$ 5,188
Rhode Island	\$ 959	\$ 1,918	\$ 2,877	\$ 3,837	\$ 4,796	\$ 5,755	\$ 6,714
South Carolina	\$ 743	\$ 1,486	\$ 2,229	\$ 2,972	\$ 3,715	\$ 4,457	\$ 5,200
South Dakota	\$ 475	\$ 950	\$ 1,426	\$ 1,901	\$ 2,376	\$ 2,851	\$ 3,327
Tennessee (West)	\$ 479	\$ 958	\$ 1,437	\$ 1,916	\$ 2,395	\$ 2,874	\$ 3,353
Tennessee (East)	\$ 626	\$ 1,251	\$ 1,877	\$ 2,502	\$ 3,128	\$ 3,753	\$ 4,379
Texas (East)	\$ 752	\$ 1,504	\$ 2,257	\$ 3,009	\$ 3,761	\$ 4,513	\$ 5,266
Texas (West)	\$ 769	\$ 1,539	\$ 2,308	\$ 3,078	\$ 3,847	\$ 4,616	\$ 5,386
Texas (Gulf Coast)	\$ 883	\$ 1,765	\$ 2,648	\$ 3,531	\$ 4,413	\$ 5,296	\$ 6,179
Utah	\$ 830	\$ 1,660	\$ 2,489	\$ 3,319	\$ 4,149	\$ 4,979	\$ 5,808
Vermont	\$ 895	\$ 1,790	\$ 2,684	\$ 3,579	\$ 4,474	\$ 5,369	\$ 6,264
Virginia	\$ 779	\$ 1,557	\$ 2,336	\$ 3,114	\$ 3,893	\$ 4,672	\$ 5,450
Virginia (Coastal)	\$ 839	\$ 1,678	\$ 2,517	\$ 3,356	\$ 4,196	\$ 5,035	\$ 5,874
Washington (West)	\$ 1,156	\$ 2,312	\$ 3,468	\$ 4,623	\$ 5,779	\$ 6,935	\$ 8,091
Washington (East)	\$ 997	\$ 1,994	\$ 2,991	\$ 3,987	\$ 4,984	\$ 5,981	\$ 6,978
West Virginia	\$ 606	\$ 1,211	\$ 1,817	\$ 2,423	\$ 3,029	\$ 3,634	\$ 4,240
Wisconsin	\$ 241	\$ 481	\$ 722	\$ 962	\$ 1,203	\$ 1,444	\$ 1,684
Wyoming	\$ 689	\$ 1,378	\$ 2,067	\$ 2,755	\$ 3,444	\$ 4,133	\$ 4,822

### 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:** 1,000ft<sup>2</sup> of 1" Insulating Glass (6.63 lbs/sf)  
 1,000 x 6.63 = 6,630 total lbs.  
 Freight Estimate to Wyoming = **\$1,378**