



Freight Grid for Plus Freight Estimates

2.2-11877 11/30/2022

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	\$ 873	\$ 1,747	\$ 2,620	\$ 3,494	\$ 4,367	\$ 5,241	\$ 6,114
Arizona	\$ 1,384	\$ 2,767	\$ 4,151	\$ 5,534	\$ 6,918	\$ 8,301	\$ 9,685
Arkansas (Central/North)	\$ 538	\$ 1,076	\$ 1,615	\$ 2,153	\$ 2,691	\$ 3,229	\$ 3,767
Arkansas (South)	\$ 638	\$ 1,277	\$ 1,915	\$ 2,554	\$ 3,192	\$ 3,831	\$ 4,469
California (North)	\$ 1,726	\$ 3,451	\$ 5,177	\$ 6,903	\$ 8,628	\$ 10,354	\$ 12,079
California (Central)	\$ 1,720	\$ 3,439	\$ 5,159	\$ 6,878	\$ 8,598	\$ 10,318	\$ 12,037
California (South)	\$ 1,704	\$ 3,407	\$ 5,111	\$ 6,815	\$ 8,519	\$ 10,222	\$ 11,926
Colorado (East of Rockies)	\$ 878	\$ 1,756	\$ 2,634	\$ 3,512	\$ 4,390	\$ 5,268	\$ 6,147
Colorado (West of Rockies)	\$ 1,054	\$ 2,109	\$ 3,163	\$ 4,217	\$ 5,271	\$ 6,326	\$ 7,380
Connecticut	\$ 1,214	\$ 2,428	\$ 3,642	\$ 4,856	\$ 6,070	\$ 7,284	\$ 8,498
Delaware	\$ 1,026	\$ 2,052	\$ 3,078	\$ 4,104	\$ 5,130	\$ 6,155	\$ 7,181
Dist. of Columbia	\$ 874	\$ 1,748	\$ 2,622	\$ 3,496	\$ 4,370	\$ 5,244	\$ 6,118
Florida (North)	\$ 1,017	\$ 2,035	\$ 3,052	\$ 4,070	\$ 5,087	\$ 6,105	\$ 7,122
Florida (Central)	\$ 1,221	\$ 2,442	\$ 3,664	\$ 4,885	\$ 6,106	\$ 7,327	\$ 8,548
Florida - (South)	\$ 1,359	\$ 2,717	\$ 4,076	\$ 5,434	\$ 6,793	\$ 8,152	\$ 9,510
Georgia (North)	\$ 778	\$ 1,556	\$ 2,334	\$ 3,112	\$ 3,890	\$ 4,668	\$ 5,446
Georgia (East)	\$ 912	\$ 1,824	\$ 2,737	\$ 3,649	\$ 4,561	\$ 5,473	\$ 6,386
Georgia (South)	\$ 951	\$ 1,902	\$ 2,853	\$ 3,804	\$ 4,755	\$ 5,706	\$ 6,657
Idaho	\$ 1,310	\$ 2,620	\$ 3,931	\$ 5,241	\$ 6,551	\$ 7,861	\$ 9,171
Illinois (North)	\$ 314	\$ 628	\$ 942	\$ 1,256	\$ 1,570	\$ 1,883	\$ 2,197
Illinois (Central)	\$ 375	\$ 749	\$ 1,124	\$ 1,499	\$ 1,873	\$ 2,248	\$ 2,623
Illinois (South)	\$ 482	\$ 964	\$ 1,446	\$ 1,928	\$ 2,410	\$ 2,892	\$ 3,374
Indiana (Central)	\$ 420	\$ 839	\$ 1,259	\$ 1,679	\$ 2,099	\$ 2,518	\$ 2,938
Indiana (West)	\$ 362	\$ 725	\$ 1,087	\$ 1,449	\$ 1,811	\$ 2,174	\$ 2,536
Indiana (North)	\$ 382	\$ 763	\$ 1,145	\$ 1,526	\$ 1,908	\$ 2,290	\$ 2,671
Iowa (West)	\$ 199	\$ 398	\$ 596	\$ 795	\$ 994	\$ 1,193	\$ 1,391
Iowa (East)	\$ 247	\$ 494	\$ 741	\$ 988	\$ 1,235	\$ 1,482	\$ 1,729
Kansas	\$ 516	\$ 1,031	\$ 1,547	\$ 2,062	\$ 2,578	\$ 3,093	\$ 3,609
Kentucky	\$ 576	\$ 1,153	\$ 1,729	\$ 2,306	\$ 2,882	\$ 3,459	\$ 4,035
Louisiana	\$ 791	\$ 1,581	\$ 2,372	\$ 3,163	\$ 3,953	\$ 4,744	\$ 5,535
Maine	\$ 1,387	\$ 2,774	\$ 4,161	\$ 5,548	\$ 6,935	\$ 8,322	\$ 9,708
Maryland	\$ 865	\$ 1,729	\$ 2,594	\$ 3,458	\$ 4,323	\$ 5,187	\$ 6,052
Massachusetts	\$ 1,260	\$ 2,521	\$ 3,781	\$ 5,042	\$ 6,302	\$ 7,563	\$ 8,823
Michigan (East)	\$ 574	\$ 1,148	\$ 1,722	\$ 2,295	\$ 2,869	\$ 3,443	\$ 4,017
Michigan (West)	\$ 499	\$ 998	\$ 1,497	\$ 1,996	\$ 2,495	\$ 2,994	\$ 3,493
Minnesota (Metro)	\$ 205	\$ 409	\$ 614	\$ 819	\$ 1,023	\$ 1,228	\$ 1,432
Minnesota (Duluth)	\$ 335	\$ 671	\$ 1,006	\$ 1,341	\$ 1,676	\$ 2,012	\$ 2,347
Minnesota (Rochester)	\$ 218	\$ 436	\$ 654	\$ 872	\$ 1,090	\$ 1,308	\$ 1,526
Minnesota (Mankato)	\$ 222	\$ 444	\$ 666	\$ 888	\$ 1,110	\$ 1,332	\$ 1,554
Minnesota (Bemidji)	\$ 392	\$ 784	\$ 1,176	\$ 1,568	\$ 1,961	\$ 2,353	\$ 2,745
Mississippi (North)	\$ 684	\$ 1,369	\$ 2,053	\$ 2,738	\$ 3,422	\$ 4,107	\$ 4,791
Mississippi (South)	\$ 786	\$ 1,571	\$ 2,357	\$ 3,142	\$ 3,928	\$ 4,714	\$ 5,499
Missouri (South)	\$ 545	\$ 1,089	\$ 1,634	\$ 2,178	\$ 2,723	\$ 3,267	\$ 3,812
Missouri (North)	\$ 507	\$ 1,014	\$ 1,521	\$ 2,028	\$ 2,535	\$ 3,042	\$ 3,549
Montana	\$ 1,157	\$ 2,314	\$ 3,471	\$ 4,628	\$ 5,784	\$ 6,941	\$ 8,098
Nebraska (East)	\$ 371	\$ 741	\$ 1,112	\$ 1,483	\$ 1,854	\$ 2,224	\$ 2,595
Nebraska (West)	\$ 619	\$ 1,238	\$ 1,857	\$ 2,476	\$ 3,095	\$ 3,714	\$ 4,333
Nevada (North)	\$ 1,560	\$ 3,121	\$ 4,681	\$ 6,241	\$ 7,801	\$ 9,362	\$ 10,922
Nevada (South)	\$ 1,451	\$ 2,902	\$ 4,353	\$ 5,804	\$ 7,255	\$ 8,706	\$ 10,157
New Hampshire	\$ 1,177	\$ 2,355	\$ 3,532	\$ 4,709	\$ 5,886	\$ 7,064	\$ 8,241
New Jersey (North)	\$ 1,012	\$ 2,023	\$ 3,035	\$ 4,047	\$ 5,059	\$ 6,070	\$ 7,082



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New Jersey (South)	\$ 1,051	\$ 2,102	\$ 3,153	\$ 4,203	\$ 5,254	\$ 6,305	\$ 7,356
New Mexico	\$ 1,193	\$ 2,386	\$ 3,580	\$ 4,773	\$ 5,966	\$ 7,159	\$ 8,353
New York - Boroughs	\$ 1,154	\$ 2,308	\$ 3,462	\$ 4,616	\$ 5,770	\$ 6,923	\$ 8,077
New York	\$ 1,074	\$ 2,147	\$ 3,221	\$ 4,295	\$ 5,368	\$ 6,442	\$ 7,516
New York (West)	\$ 868	\$ 1,737	\$ 2,605	\$ 3,474	\$ 4,342	\$ 5,211	\$ 6,079
New York (East)	\$ 1,055	\$ 2,110	\$ 3,165	\$ 4,220	\$ 5,275	\$ 6,330	\$ 7,385
North Carolina (North)	\$ 873	\$ 1,745	\$ 2,618	\$ 3,490	\$ 4,363	\$ 5,235	\$ 6,108
North Carolina (South)	\$ 964	\$ 1,928	\$ 2,892	\$ 3,857	\$ 4,821	\$ 5,785	\$ 6,749
North Dakota	\$ 575	\$ 1,150	\$ 1,725	\$ 2,300	\$ 2,875	\$ 3,449	\$ 4,024
Ohio (North)	\$ 578	\$ 1,156	\$ 1,734	\$ 2,312	\$ 2,890	\$ 3,468	\$ 4,046
Ohio (South)	\$ 608	\$ 1,216	\$ 1,824	\$ 2,433	\$ 3,041	\$ 3,649	\$ 4,257
Oklahoma	\$ 558	\$ 1,117	\$ 1,675	\$ 2,234	\$ 2,792	\$ 3,351	\$ 3,909
Oregon	\$ 1,602	\$ 3,204	\$ 4,806	\$ 6,407	\$ 8,009	\$ 9,611	\$ 11,213
Pennsylvania (West)	\$ 681	\$ 1,362	\$ 2,044	\$ 2,725	\$ 3,406	\$ 4,087	\$ 4,769
Pennsylvania (East)	\$ 883	\$ 1,767	\$ 2,650	\$ 3,533	\$ 4,416	\$ 5,300	\$ 6,183
Rhode Island	\$ 1,219	\$ 2,437	\$ 3,656	\$ 4,875	\$ 6,093	\$ 7,312	\$ 8,531
South Carolina	\$ 932	\$ 1,863	\$ 2,795	\$ 3,727	\$ 4,658	\$ 5,590	\$ 6,522
South Dakota	\$ 564	\$ 1,129	\$ 1,693	\$ 2,258	\$ 2,822	\$ 3,386	\$ 3,951
Tennessee (West)	\$ 595	\$ 1,189	\$ 1,784	\$ 2,379	\$ 2,974	\$ 3,568	\$ 4,163
Tennessee (East)	\$ 722	\$ 1,443	\$ 2,165	\$ 2,886	\$ 3,608	\$ 4,329	\$ 5,051
Texas (East)	\$ 859	\$ 1,718	\$ 2,576	\$ 3,435	\$ 4,294	\$ 5,153	\$ 6,011
Texas (West)	\$ 794	\$ 1,588	\$ 2,382	\$ 3,176	\$ 3,970	\$ 4,764	\$ 5,558
Texas (Gulf Coast)	\$ 990	\$ 1,980	\$ 2,970	\$ 3,960	\$ 4,950	\$ 5,940	\$ 6,930
Utah	\$ 1,066	\$ 2,133	\$ 3,199	\$ 4,266	\$ 5,332	\$ 6,399	\$ 7,465
Vermont	\$ 1,105	\$ 2,211	\$ 3,316	\$ 4,421	\$ 5,527	\$ 6,632	\$ 7,737
Virginia	\$ 1,013	\$ 2,026	\$ 3,039	\$ 4,052	\$ 5,065	\$ 6,077	\$ 7,090
Virginia (Coastal)	\$ 1,084	\$ 2,169	\$ 3,253	\$ 4,338	\$ 5,422	\$ 6,507	\$ 7,591
Washington (West)	\$ 1,537	\$ 3,073	\$ 4,610	\$ 6,146	\$ 7,683	\$ 9,219	\$ 10,756
Washington (East)	\$ 1,195	\$ 2,389	\$ 3,584	\$ 4,778	\$ 5,973	\$ 7,168	\$ 8,362
West Virginia	\$ 745	\$ 1,489	\$ 2,234	\$ 2,978	\$ 3,723	\$ 4,467	\$ 5,212
Wisconsin	\$ 301	\$ 602	\$ 903	\$ 1,204	\$ 1,505	\$ 1,806	\$ 2,107
Wyoming	\$ 770	\$ 1,541	\$ 2,311	\$ 3,082	\$ 3,852	\$ 4,623	\$ 5,393

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 = **\$1,541**