



Freight Grid for Plus Freight Estimates

2.2-11877 08/26/2022

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	\$ 837	\$ 1,674	\$ 2,512	\$ 3,349	\$ 4,186	\$ 5,023	\$ 5,860
Arizona	\$ 1,484	\$ 2,968	\$ 4,452	\$ 5,936	\$ 7,420	\$ 8,904	\$ 10,387
Arkansas (Central/North)	\$ 616	\$ 1,232	\$ 1,848	\$ 2,464	\$ 3,080	\$ 3,695	\$ 4,311
Arkansas (South)	\$ 732	\$ 1,465	\$ 2,197	\$ 2,930	\$ 3,662	\$ 4,395	\$ 5,127
California (North)	\$ 1,813	\$ 3,625	\$ 5,438	\$ 7,251	\$ 9,064	\$ 10,876	\$ 12,689
California (Central)	\$ 1,807	\$ 3,615	\$ 5,422	\$ 7,230	\$ 9,037	\$ 10,844	\$ 12,652
California (South)	\$ 1,791	\$ 3,583	\$ 5,374	\$ 7,166	\$ 8,957	\$ 10,748	\$ 12,540
Colorado (East of Rockies)	\$ 1,019	\$ 2,037	\$ 3,056	\$ 4,074	\$ 5,093	\$ 6,111	\$ 7,130
Colorado (West of Rockies)	\$ 1,233	\$ 2,466	\$ 3,699	\$ 4,932	\$ 6,165	\$ 7,398	\$ 8,632
Connecticut	\$ 1,176	\$ 2,352	\$ 3,528	\$ 4,703	\$ 5,879	\$ 7,055	\$ 8,231
Delaware	\$ 1,221	\$ 2,442	\$ 3,663	\$ 4,884	\$ 6,105	\$ 7,326	\$ 8,547
Dist. of Columbia	\$ 1,053	\$ 2,105	\$ 3,158	\$ 4,210	\$ 5,263	\$ 6,316	\$ 7,368
Florida (North)	\$ 1,076	\$ 2,151	\$ 3,227	\$ 4,303	\$ 5,378	\$ 6,454	\$ 7,530
Florida (Central)	\$ 1,289	\$ 2,579	\$ 3,868	\$ 5,158	\$ 6,447	\$ 7,736	\$ 9,026
Florida - (South)	\$ 1,436	\$ 2,873	\$ 4,309	\$ 5,746	\$ 7,182	\$ 8,619	\$ 10,055
Georgia (North)	\$ 856	\$ 1,712	\$ 2,568	\$ 3,424	\$ 4,280	\$ 5,137	\$ 5,993
Georgia (East)	\$ 1,007	\$ 2,014	\$ 3,022	\$ 4,029	\$ 5,036	\$ 6,043	\$ 7,050
Georgia (South)	\$ 1,047	\$ 2,095	\$ 3,142	\$ 4,190	\$ 5,237	\$ 6,285	\$ 7,332
Idaho	\$ 1,545	\$ 3,090	\$ 4,635	\$ 6,180	\$ 7,725	\$ 9,270	\$ 10,815
Illinois (North)	\$ 336	\$ 673	\$ 1,009	\$ 1,345	\$ 1,682	\$ 2,018	\$ 2,354
Illinois (Central)	\$ 401	\$ 803	\$ 1,204	\$ 1,605	\$ 2,007	\$ 2,408	\$ 2,810
Illinois (South)	\$ 515	\$ 1,030	\$ 1,545	\$ 2,060	\$ 2,575	\$ 3,090	\$ 3,605
Indiana (Central)	\$ 462	\$ 924	\$ 1,385	\$ 1,847	\$ 2,309	\$ 2,771	\$ 3,232
Indiana (West)	\$ 398	\$ 796	\$ 1,194	\$ 1,592	\$ 1,990	\$ 2,388	\$ 2,786
Indiana (North)	\$ 414	\$ 828	\$ 1,243	\$ 1,657	\$ 2,071	\$ 2,485	\$ 2,900
Iowa (West)	\$ 204	\$ 409	\$ 613	\$ 817	\$ 1,022	\$ 1,226	\$ 1,431
Iowa (East)	\$ 254	\$ 508	\$ 762	\$ 1,015	\$ 1,269	\$ 1,523	\$ 1,777
Kansas	\$ 609	\$ 1,218	\$ 1,828	\$ 2,437	\$ 3,046	\$ 3,655	\$ 4,265
Kentucky	\$ 701	\$ 1,403	\$ 2,104	\$ 2,805	\$ 3,507	\$ 4,208	\$ 4,909
Louisiana	\$ 902	\$ 1,805	\$ 2,707	\$ 3,609	\$ 4,511	\$ 5,414	\$ 6,316
Maine	\$ 1,553	\$ 3,105	\$ 4,658	\$ 6,210	\$ 7,763	\$ 9,316	\$ 10,868
Maryland	\$ 1,047	\$ 2,093	\$ 3,140	\$ 4,187	\$ 5,233	\$ 6,280	\$ 7,327
Massachusetts	\$ 1,306	\$ 2,612	\$ 3,918	\$ 5,224	\$ 6,530	\$ 7,836	\$ 9,142
Michigan (East)	\$ 625	\$ 1,251	\$ 1,876	\$ 2,501	\$ 3,127	\$ 3,752	\$ 4,377
Michigan (West)	\$ 543	\$ 1,087	\$ 1,630	\$ 2,174	\$ 2,717	\$ 3,261	\$ 3,804
Minnesota (Metro)	\$ 204	\$ 407	\$ 611	\$ 814	\$ 1,018	\$ 1,221	\$ 1,425
Minnesota (Duluth)	\$ 331	\$ 663	\$ 994	\$ 1,326	\$ 1,657	\$ 1,989	\$ 2,320
Minnesota (Rochester)	\$ 217	\$ 434	\$ 652	\$ 869	\$ 1,086	\$ 1,303	\$ 1,521
Minnesota (Mankato)	\$ 221	\$ 442	\$ 663	\$ 884	\$ 1,106	\$ 1,327	\$ 1,548
Minnesota (Bemidji)	\$ 396	\$ 792	\$ 1,188	\$ 1,584	\$ 1,980	\$ 2,376	\$ 2,772
Mississippi (North)	\$ 844	\$ 1,688	\$ 2,533	\$ 3,377	\$ 4,221	\$ 5,065	\$ 5,910
Mississippi (South)	\$ 971	\$ 1,942	\$ 2,913	\$ 3,885	\$ 4,856	\$ 5,827	\$ 6,798
Missouri (South)	\$ 499	\$ 997	\$ 1,496	\$ 1,994	\$ 2,493	\$ 2,992	\$ 3,490
Missouri (North)	\$ 464	\$ 929	\$ 1,393	\$ 1,858	\$ 2,322	\$ 2,787	\$ 3,251
Montana	\$ 1,334	\$ 2,669	\$ 4,003	\$ 5,338	\$ 6,672	\$ 8,006	\$ 9,341
Nebraska (East)	\$ 431	\$ 863	\$ 1,294	\$ 1,725	\$ 2,157	\$ 2,588	\$ 3,019
Nebraska (West)	\$ 731	\$ 1,462	\$ 2,192	\$ 2,923	\$ 3,654	\$ 4,385	\$ 5,115
Nevada (North)	\$ 1,667	\$ 3,335	\$ 5,002	\$ 6,669	\$ 8,337	\$ 10,004	\$ 11,671
Nevada (South)	\$ 1,547	\$ 3,093	\$ 4,640	\$ 6,186	\$ 7,733	\$ 9,279	\$ 10,826
New Hampshire	\$ 1,408	\$ 2,815	\$ 4,223	\$ 5,631	\$ 7,038	\$ 8,446	\$ 9,854
New Jersey (North)	\$ 1,203	\$ 2,407	\$ 3,610	\$ 4,814	\$ 6,017	\$ 7,221	\$ 8,424



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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)	\$ 1,249	\$ 2,498	\$ 3,748	\$ 4,997	\$ 6,246	\$ 7,495	\$ 8,744
New Mexico	\$ 1,384	\$ 2,768	\$ 4,152	\$ 5,537	\$ 6,921	\$ 8,305	\$ 9,689
New York - Boroughs	\$ 1,274	\$ 2,548	\$ 3,822	\$ 5,096	\$ 6,370	\$ 7,644	\$ 8,918
New York	\$ 1,187	\$ 2,374	\$ 3,561	\$ 4,748	\$ 5,935	\$ 7,122	\$ 8,309
New York (West)	\$ 964	\$ 1,928	\$ 2,892	\$ 3,855	\$ 4,819	\$ 5,783	\$ 6,747
New York (East)	\$ 1,171	\$ 2,342	\$ 3,514	\$ 4,685	\$ 5,856	\$ 7,027	\$ 8,198
North Carolina (North)	\$ 971	\$ 1,941	\$ 2,912	\$ 3,883	\$ 4,853	\$ 5,824	\$ 6,795
North Carolina (South)	\$ 1,073	\$ 2,146	\$ 3,219	\$ 4,292	\$ 5,365	\$ 6,438	\$ 7,511
North Dakota	\$ 667	\$ 1,335	\$ 2,002	\$ 2,670	\$ 3,337	\$ 4,004	\$ 4,672
Ohio (North)	\$ 654	\$ 1,308	\$ 1,962	\$ 2,616	\$ 3,270	\$ 3,923	\$ 4,577
Ohio (South)	\$ 688	\$ 1,377	\$ 2,065	\$ 2,753	\$ 3,441	\$ 4,130	\$ 4,818
Oklahoma	\$ 678	\$ 1,355	\$ 2,033	\$ 2,710	\$ 3,388	\$ 4,065	\$ 4,743
Oregon	\$ 1,575	\$ 3,150	\$ 4,726	\$ 6,301	\$ 7,876	\$ 9,451	\$ 11,027
Pennsylvania (West)	\$ 821	\$ 1,642	\$ 2,463	\$ 3,283	\$ 4,104	\$ 4,925	\$ 5,746
Pennsylvania (East)	\$ 1,067	\$ 2,134	\$ 3,200	\$ 4,267	\$ 5,334	\$ 6,401	\$ 7,468
Rhode Island	\$ 1,360	\$ 2,720	\$ 4,080	\$ 5,440	\$ 6,800	\$ 8,160	\$ 9,520
South Carolina	\$ 983	\$ 1,966	\$ 2,948	\$ 3,931	\$ 4,914	\$ 5,897	\$ 6,879
South Dakota	\$ 621	\$ 1,242	\$ 1,863	\$ 2,484	\$ 3,105	\$ 3,725	\$ 4,346
Tennessee (West)	\$ 637	\$ 1,274	\$ 1,911	\$ 2,548	\$ 3,185	\$ 3,822	\$ 4,459
Tennessee (East)	\$ 773	\$ 1,546	\$ 2,319	\$ 3,093	\$ 3,866	\$ 4,639	\$ 5,412
Texas (East)	\$ 936	\$ 1,873	\$ 2,809	\$ 3,745	\$ 4,682	\$ 5,618	\$ 6,555
Texas (West)	\$ 869	\$ 1,737	\$ 2,606	\$ 3,475	\$ 4,343	\$ 5,212	\$ 6,080
Texas (Gulf Coast)	\$ 1,088	\$ 2,177	\$ 3,265	\$ 4,354	\$ 5,442	\$ 6,531	\$ 7,619
Utah	\$ 1,080	\$ 2,160	\$ 3,241	\$ 4,321	\$ 5,401	\$ 6,481	\$ 7,562
Vermont	\$ 1,323	\$ 2,646	\$ 3,969	\$ 5,292	\$ 6,616	\$ 7,939	\$ 9,262
Virginia	\$ 1,208	\$ 2,415	\$ 3,623	\$ 4,831	\$ 6,039	\$ 7,246	\$ 8,454
Virginia (Coastal)	\$ 1,294	\$ 2,587	\$ 3,881	\$ 5,174	\$ 6,468	\$ 7,762	\$ 9,055
Washington (West)	\$ 1,686	\$ 3,372	\$ 5,059	\$ 6,745	\$ 8,431	\$ 10,117	\$ 11,803
Washington (East)	\$ 1,319	\$ 2,638	\$ 3,957	\$ 5,275	\$ 6,594	\$ 7,913	\$ 9,232
West Virginia	\$ 808	\$ 1,617	\$ 2,425	\$ 3,233	\$ 4,042	\$ 4,850	\$ 5,658
Wisconsin	\$ 325	\$ 649	\$ 974	\$ 1,299	\$ 1,624	\$ 1,948	\$ 2,273
Wyoming	\$ 855	\$ 1,710	\$ 2,565	\$ 3,420	\$ 4,275	\$ 5,130	\$ 5,985

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 = **\$1,710**