



Window Tint VLT Calculator

Quick Reference: Net VLT (Corrected)

Common glass VLT values across the top and manufacturer-published film VLT values down the side.

$$\text{Installed VLT} = \text{Glass VLT} \times \text{Published Film VLT} / 0.90$$

Film VLT / Glass VLT	90%	78%	70%	35%	25%	20%
86%	86.0%	74.5%	66.9%	33.4%	23.9%	19.1%
78%	78.0%	67.6%	60.7%	30.3%	21.7%	17.3%
60%	60.0%	52.0%	46.7%	23.3%	16.7%	13.3%
50%	50.0%	43.3%	38.9%	19.4%	13.9%	11.1%
45%	45.0%	39.0%	35.0%	17.5%	12.5%	10.0%
40%	40.0%	34.7%	31.1%	15.6%	11.1%	8.9%
35%	35.0%	30.3%	27.2%	13.6%	9.7%	7.8%
32%	32.0%	27.7%	24.9%	12.4%	8.9%	7.1%
30%	30.0%	26.0%	23.3%	11.7%	8.3%	6.7%
25%	25.0%	21.7%	19.4%	9.7%	6.9%	5.6%
20%	20.0%	17.3%	15.6%	7.8%	5.6%	4.4%
15%	15.0%	13.0%	11.7%	5.8%	4.2%	3.3%
10%	10.0%	8.7%	7.8%	3.9%	2.8%	2.2%
5%	5.0%	4.3%	3.9%	1.9%	1.4%	1.1%

Why divide by 0.90? Published film VLT values used by this calculator are treated as measurements on a nominal 90% clear-glass reference. Dividing by 0.90 removes that reference-glass contribution when estimating installed VLT on the selected automotive glass.

Estimated values only. Actual glass and film VLT can vary from published nominal values, manufacturing tolerances, installation conditions, and meter accuracy. Verify applicable window-tint laws and enforcement requirements independently.