

# Lattice Comparison Chart



## Other Lattice Products

Categories	3-D Aluminum	 DURASHELL® Premium 3-D Lattice	 DECORATIVE 3D LATTICE	Plastic Lattice (Polyethylene)	Hollow PVC	Wood Lattice
<b>Traditional Appearance</b>	<b>Excellent</b> Ideal Replacement for Wood with 3-D Effect. Darker colors available	<b>Excellent</b> Ideal Replacement for Wood with 3-D Effect	<b>Excellent</b> Ideal Replacement for Wood with 3-D Effect	<b>Fair</b> Not 3-D. Looks Like Imitation	<b>Good</b> Nice Replacement for Wood	<b>Good</b> For First Year
<b>Thickness</b>	<b>1/2" Thick Standard, 3-D</b> 1/4" Slat Over 1/4" Slat	<b>1/2" Thick Standard, 3-D</b> 1/4" Slat Over 1/4" Slat	<b>1/4" Thick Standard, 3-D</b> 1/8" Slat Over 1/8" Slat	7/32" Very Thin & Flat	1/2" Thick Standard, 3-D	1/2" - 3/4" Thick, 3-D
<b>Fire Rating</b>	<b>Excellent</b> Will not Burn	<b>Excellent</b> Class A-1 UBC Rating Approved for Interior Usage	<b>Excellent</b> Class A-1 UBC Rating Approved for Interior Usage	<b>Poor</b> Class C-3 UBC Rating. Fire Hazard, Toxic Fumes	<b>Good</b> Ask for Information	<b>Poor</b> Fire Hazard, Quick Burn. Unsafe for Interior Usage
<b>Thermal Expansion</b>	<b>Good</b> Dimensionally Stable	<b>Good</b> Dimensionally Stable	<b>Good</b> Dimensionally Stable	<b>Poor</b> Expands 3 Times More than PVC or Wood	<b>Good</b> Dimensionally Stable	<b>Good</b> Dimensionally Stable
<b>Warp Resistant</b>	<b>Excellent</b> Dimensionally Stable	<b>Excellent</b> Dimensionally Stable	<b>Excellent</b> Dimensionally Stable	<b>Poor</b> Will Warp Without Expansion Room	<b>Excellent</b> Dimensionally Stable	<b>Poor</b> Moisture - Twist & Bend
<b>Easy To Cut</b>	<b>Fair</b> Use a Fine Tooth Aluminum Blade	<b>Good</b> Cuts Like Wood	<b>Good</b> Cuts Like Wood	<b>Good</b> Thin Material, Hard to Handle	<b>Fair</b> Hollow Core May Crack. Jagged Edges When Cut With Wood Blade	<b>Good</b> What You're Used To
<b>Colorfast Weatherability</b>	<b>Excellent</b> Powder Coated, Verified AAMA 2604 Compliant. Limited Lifetime Warranty	<b>Excellent</b> Color Throughout, Limited Lifetime Warranty	<b>Excellent</b> Color Throughout, Limited Lifetime Warranty	<b>Fair</b> Will Discolor in Time	<b>Excellent</b> Will Not Discolor	<b>Poor</b> Weathers Quickly
<b>Maintenance Free</b>	<b>Excellent</b> No Scraping & Painting, Limited Lifetime Warranty	<b>Excellent</b> No Scraping & Painting, Limited Lifetime Warranty	<b>Excellent</b> No Scraping & Painting, Limited Lifetime Warranty	<b>Fair</b> Will Need to be Replaced in Time	<b>Excellent</b> No Scraping & Painting	<b>Poor</b> Replace Every 3-4 Years. Needs Painting / Treating Annually
<b>Splinter Resistant</b>	<b>Excellent</b> Will Not Splinter	<b>Excellent</b> Solid Core with the Durashell® Surface	<b>Excellent</b> Solid Core	<b>Good</b> May Splinter or Shatter with Time	<b>Fair</b> May Shatter When Cut	<b>Poor</b> Splits & Splinters Easily
<b>Non-Cracking</b>	<b>Excellent</b> Powder Coated, Verified AAMA 2604 Compliant. Limited Lifetime Warranty	<b>Excellent</b> Solid Core with the Durashell® Surface	<b>Excellent</b> Solid Core	<b>Fair</b> Can Crack with Screws	<b>Good</b> Can Crack with Screws	<b>Poor</b> Will Crack From Sunlight Exposure
<b>Resistant To Rotting</b>	<b>Excellent</b> Will Not Rot or Rust	<b>Excellent</b> Will Not Rot	<b>Excellent</b> Will Not Rot	<b>Excellent</b> Will Not Rot	<b>Excellent</b> Will Not Rot	<b>Poor</b> Will Rot Over Time
<b>Insect Proof</b>	<b>Excellent</b> No Treatment Needed	<b>Excellent</b> No Treatment Needed	<b>Excellent</b> No Treatment Needed	<b>Excellent</b> No Treatment Needed	<b>Excellent</b> No Treatment Needed	<b>Poor</b> Insects Love Wood
<b>Durability</b>	<b>Excellent</b> Very Rigid. Slats are welded together with a Hidden Weld System.	<b>Good</b> Solid Core with the Durashell® Surface	<b>Good</b> Solid Core	<b>Fair</b> Becomes Brittle With Time	<b>Good</b> Good Quality Material	<b>Poor</b> Breaks Down Easily