

# ROOFING MATERIAL COMPARISON

	Metal	Asphalt
Cost	<ul style="list-style-type: none"><li>● Improves home resale value</li><li>● Potential savings on insurance</li><li>● Light weight = less to ship, less framing requirements, and easier to handle</li></ul>	<ul style="list-style-type: none"><li>● Frequent roof replacement (every 10-20 years)</li><li>● Ongoing maintenance is required</li><li>● Cleaning required frequently and often causes loss of granules</li></ul>
Expected Lifespan	<ul style="list-style-type: none"><li>● Average lifespan 50+ years</li><li>● Typically a 30-50+ year warranty</li><li>● Transferable warranty in most cases</li></ul>	<ul style="list-style-type: none"><li>● Average lifespan 10-20 years</li><li>● Warranty length varies by shingle manufacturer and material</li><li>● Warranties are often heavily pro-rated and have many limitations</li></ul>
Environment	<ul style="list-style-type: none"><li>● Energy efficient</li><li>● Made of recycled material</li><li>● 100% recyclable at end-of-life</li><li>● Low weight - Ships easily</li><li>● Eco-friendly</li><li>● Can often be installed over existing roof</li></ul>	<ul style="list-style-type: none"><li>● Made from crude oils and other chemicals</li><li>● 11-13 million tons end up in landfills each year and can take 300-400 years to decompose</li><li>● Not eco-friendly or energy efficient</li><li>● Poor choice for solar</li></ul>
Performance	<ul style="list-style-type: none"><li>● Offering superior protection in severe weather events</li><li>● Cool roofing paint options provide added emissivity and reflectivity which can = lower energy usage</li></ul>	<ul style="list-style-type: none"><li>● Due to their composition, are highly combustible and not recommended in wildfire prone areas</li><li>● Offer limited protection in severe weather events (ex: high winds or hail)</li><li>● Not ideal in hot climates which can cause curling, cracking, and heat retention</li></ul>
Maintenance/ Inspection	<ul style="list-style-type: none"><li>● Easy to maintain and clean as needed</li><li>● Repairs and replacements are rare</li><li>● Fade and chalk resistant with both PVDF or SMP paint systems</li></ul>	<ul style="list-style-type: none"><li>● Inspection every year at minimum</li><li>● Shingle replacement common</li><li>● Re-caulking and sealing as roof ages</li><li>● Susceptible to mold and moss</li></ul>
Aesthetic	<ul style="list-style-type: none"><li>● Available in a wide range of colors, styles, and shapes</li><li>● Metal roofing can look like any roofing material.... perfect for any home style</li></ul>	<ul style="list-style-type: none"><li>● Standard asphalt shingle look</li><li>● Variations in color shading</li><li>● Limited color selection</li></ul>

To Learn More Visit  
 [www.metalroofing.com](http://www.metalroofing.com)

