

				
	METAL ROOFING	CLAY TILE	WOOD SHAKE	ASPHALT SHINGLES
AVERAGE LIFE SPAN (YEARS)	40-70 Source	50+ Source	20-40 Source	12-20 Source
COMBUSTIBLE MATERIAL?	No	No	Yes	Yes*
WIND RESISTANCE	High	Medium	Medium	Low
HAIL IMPACT RATING	Class 4 (Highest)	Class 3 or 4	Class 1 or 2	Not rated to withstand hail**
ABILITY TO RESIST FREEZE/THAW	High	Low	Low	Low
ENERGY EFFICIENCY	High	Medium	Low	Low
MAINTENANCE	Low	High	High	Medium
WEIGHT	Lightest Weigh up to 1.6 lbs. per square foot, on average.	Heaviest Weigh between 6 -11 lbs. per square foot, on average.	Heavy Weigh up to 4.5 lbs. per square foot, on average.	Heavy Weigh up to 4.3 lbs. per square foot, on average.
SUSTAINABILITY	High	High	Low	Low



*As a petroleum-based product, asphalt is extremely flammable. To achieve a Class A fire rating, asphalt shingles are coated with granules that give them surface-level fire resistance. If flames come in contact with the underlying asphalt, it's more likely to catch on fire than a non-combustible roofing material.



**Standard asphalt shingles typically don't have a specific class rating because they are not designed to withstand hail impact. However, there are specialty asphalt shingles, such as Class 3 or Class 4 impact-resistant shingles, designed to withstand hail damage.