

CB Solar



2901 South Park Ave.

Buffalo, NY 14218

716-380-3301

www.collegiatebuilders.com

How to Choose? Metal vs. Shingle Roof

METAL ROOF

Pros:

Lightweight: Metal is about the lightest material you can install on your roof. Though weight varies based on type, contractors and manufacturers say aluminum varies from about 50lbs per square, while steel can be anywhere from 100-250lbs per square

Longevity: Metal offers good weather resistance and can last a long time. You can reasonably expect a metal roof to last about 60years

Long Warranty: Many metal manufacturers offer limited warranties that last up to 50 years

Stellar extreme-weather performance: Contractors say metal is excellent at preventing leaks, offers good wind resistance, and is fireproof.

Environmentally friendly: One of the most energy-efficient roofing materials, metal reflects heat and helps keep houses cooler in the summer.

Cons:

Expense: Metal's biggest drawback is the cost. On average a metal roof doubles the cost of shingle roofs

Expansion & Contraction: Critics contend that some metal roofs expand and contract a bit, which compromises their long-term performance and their ability to remain water tight. This is often a function of the installation, however. Make sure you choose a contractor with experience, like Collegiate Builders, to install your metal roof

SHINGLE ROOF

Pros:

Tested & Proven: There's a reason so many builders use the product, and it comes down to 100 years of service in the home and building industry. Most homeowners are comfortable with this option
Economical: The lowest cost of an asphalt is probably its biggest selling point

Easy to Repair: As easy as asphalt is to install, it's equally easy to repair if it gets damaged

Style Options: Asphalt comes in basic offerings for the cost-conscious, but it can be ordered in fancy styles that mimic wood shakes or slate.

Good Performance Record: Depending on the product line, asphalt shingles come with a 20 to 30 year warranty.

Cons:

Susceptible to Severe Weather: In general asphalt provides good protection, but the product does not hold up well to severe weather, such as hail and unusually high winds

Longevity Questions: Some roofs that do not get adequate sunlight can be vulnerable to moss, mildew, and algae which shortens its lifespan. Performance is closely tied to a well-ventilated roof deck and homeowner maintenance

Waste: According to Northeast Recycling Council, the US manufacturers and disposes of about 11 million tons of asphalt per year. Moreover, the EPA studies show that shingle waste makes up 8% of the total building-related waste stream.