Introducing the DecoTech™ System... the beautiful, affordable alternative to typical rack-mounted solar systems.

Say goodbye to those clunky solar panels with racks and brackets that are installed above your roofing shingles. The GAF DecoTech™ System is a low-profile solar system that’s actually integrated into your roofing system. What you get is a sleek, beautiful solar roof — at a price you can afford.
The DecoTech™ System was designed by roofing experts to integrate into your roof!

GAF designed the DecoTech™ Solar System with the integrity of your roof in mind. We made it low profile and designed it to integrate right into your roofing system. Then, we surrounded it with an exceptional perimeter protection system to reduce the risk of leaks or animal infestation. After all, as North America’s largest roofing manufacturer, we know a little something about keeping water out.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>RI 2000</th>
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</thead>
<tbody>
<tr>
<td>PV Lamine</td>
<td>Sunmodule Plus from SolarWorld</td>
</tr>
<tr>
<td>Maximum Power under STC* (Pmax)</td>
<td>285 Wp</td>
</tr>
<tr>
<td>Open Circuit Voltage under STC (Voc)</td>
<td>39.7 V</td>
</tr>
<tr>
<td>Maximum Power Point Voltage under STC (Vmp)</td>
<td>31.3 V</td>
</tr>
<tr>
<td>Short Circuit Current under STC (Isc)</td>
<td>9.84 A</td>
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<tr>
<td>Maximum Power Point Current under STC (Imp)</td>
<td>9.2 A</td>
</tr>
<tr>
<td>Module Efficiency under STC (nm)</td>
<td>17.0%</td>
</tr>
<tr>
<td>Temperature Correction Factor TC VOC</td>
<td>-0.31%/C</td>
</tr>
</tbody>
</table>

- **Cells per module**: 60
- **Cell type**: Monocrystalline PERC
- **PV Connector Type**: PV wire with Amphenol U1X H4 Connectors
- **PV Lamine Front**: Tempered Safety Glass with ARC (EN 12150)
- **PV Lamine Back**: Multi-layer Polymer Backsheet
- **Frame**: Black Powder Coated Aluminum
- **Weight**: 49.1 lb. (22.27 kg)
- **Operating Temperatures**: -40 to +185°F (-40 to +85°C)
- **Design Load**: 50 lb./ft² (244 kg/m²) Positive Design Load
- **Certifications**: PV Product: UL 1703 Decotech™ Mounting System: UL 1897, TAS 100
- **Fire Rating**: Class A per UL 2703

Frequently asked questions about the DecoTech™ Solar System...

Does the DecoTech™ System produce as much electricity as a rack-mounted system?

The DecoTech™ System uses best-in-class standard modules, which allows it to produce the equivalent amount of electricity when compared to typical rack-mounted systems.

What maintenance is there with the DecoTech™ System?

The DecoTech™ System normally requires no maintenance. In certain dry climates, DecoTech™ panels may need to be hosed down occasionally to maximize and monitor electrical power output.*

- **Integrated technology**: Cutting edge to monitor electrical power output.*
- **Protected perimeter**: With counterflashing and step flashing to help protect against moisture and leaks; also provides excellent resistance against animal infestation.

How do I know if I’m a good candidate for the DecoTech™ System?

Visit the GAF website to see if there is a GAF Solar Elite Contractor™ in your area who can perform a site survey and walk you through the solar process. Go to: [http://us.gaf.com/solar](http://us.gaf.com/solar).

Will I save money on my electricity bill?

Actual electricity savings will depend on your energy usage, location, utility company, effects of tiered pricing, electricity pricing regulations, surcharges, availability of incentives in your area, and other variables.*

How big will my DecoTech™ System be?

The size of the system depends on factors such as your energy consumption, amount of roof space, and the percentage of energy offset. The best way to determine the size of your system is to contact your local contractor to conduct a preliminary assessment.

How does the warranty work?

The DecoTech™ System is covered by the DecoTech™ Limited Warranty, which provides coverage for manufacturing defects in the DecoTech™ System. You may also be eligible for the GAF Golden Pledge® Ltd. Warranty and DecoTech™ Addendum, which cover manufacturing defects and misapplication of both the DecoTech™ System and your roof system.¹ You should review these documents carefully to fully understand your warranty coverage and restrictions.

Frequently asked questions about the DecoTech™ Solar System...

1. **Low-profile design**: For a sleek, designer look.
2. **Deco Black gloss finish**: Beautiful monochromatic look on your roof (no ugly blue/silver panels).
3. **High performance**: Best-in-class high-output panels for optimal power output.
4. **Built to last**: Metal frame provides strength and stability for years of worry-free performance.
5. **Looks neat**: No exposed wires!
6. **Integrated technology**: Cutting edge to maximize and monitor electrical power output.*
7. **Protected perimeter**: With counterflashing and step flashing to help protect against moisture and leaks, also provides excellent resistance against animal infestation.

*See gaf.com/solar for additional information about the DecoTech™ Solar Roofing System.

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