

Best Practices for Energy-Efficient Windows & Openings

C H E C K L I S T

- ☐ **1. Align Window with Insulation**
Ensure the thermal plane of the window aligns with the insulation for a continuous thermal barrier, reducing heat loss or gain.
- ☐ **2. Use Durable, Non-Conductive Materials**
Select non-conductive framing materials to eliminate thermal bridges and improve energy efficiency.
- ☐ **3. Eliminate Air and Water Leaks**
Seal windows with waterproof materials to prevent air/moisture infiltration and enhance thermal efficiency.
- ☐ **4. Combine with Thermally Efficient Systems**
Pair windows with high-performance GreenGirt CMH™ continuous insulation or SMARTci® building enclosure systems to maintain consistent R-value and eliminate weak points.
- ☐ **5. Select High-Performing Windows**
Choose windows with high R-values and low U-factors for optimal energy efficiency and comfort.
- ☐ **6. Opt for Manufacturers with Engineering Support**
Partner with manufacturers, such as Advanced Architectural Products, offering engineering support to maximize system integration and performance.
- ☐ **7. Adhere to Fire Safety Standards**
Use fire-resistant window framing systems to meet NFPA standards and maintain effective fire barriers.
- ☐ **8. Ensure Permanent Fastening**
Secure stable window connections to preserve structural integrity and maintain thermal efficiency.
- ☐ **9. Prioritize Ease of Installation**
Choose window framing systems, such as GreenGirt CMH XO™, that simplify installation, reduce labor costs, and minimize errors.
- ☐ **10. Emphasize Sustainability**
Opt for environmentally-friendly materials and systems that improve efficiency and indoor air quality.

**Additional detailed information regarding the best practices
on this checklist at [GreenGirt.com](https://www.GreenGirt.com).**