The Technical Sophistication Is in the Engineering Process

While to the naked eye SmartSystem™ products and standard OSB sheathing look alike, the similarity between them is only skin deep.

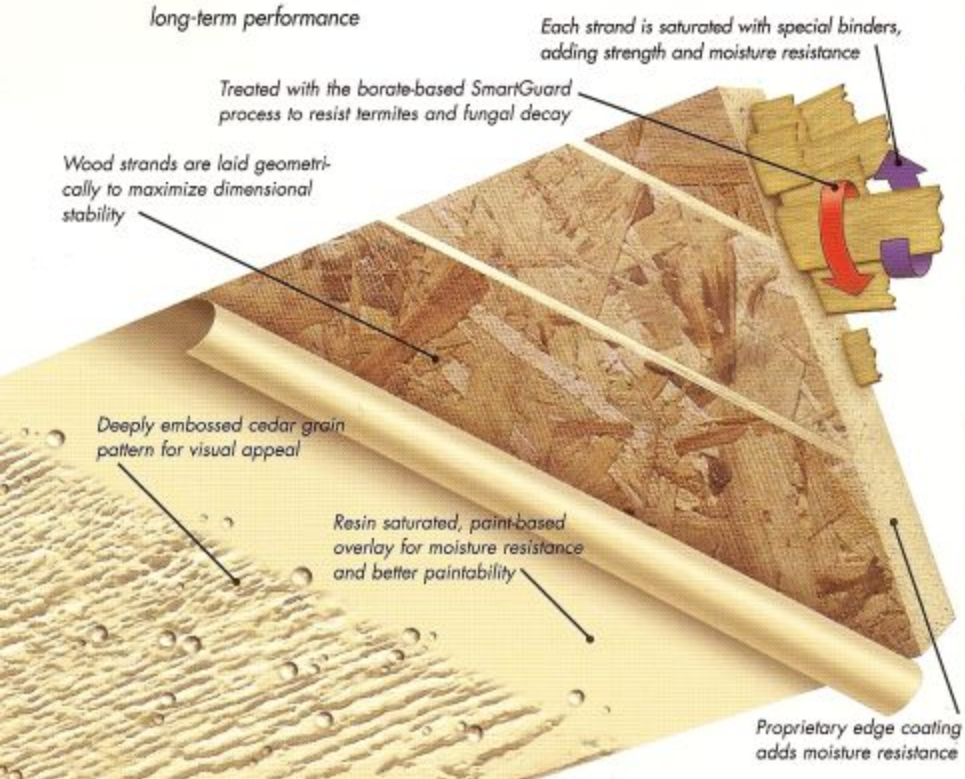
OSB sheathing and the SmartSystem family of treated engineered wood siding products are engineered for entirely different purposes:

- *Standard OSB sheathing is just that – sheathing. It's not designed to withstand exterior weather conditions without the use of a cladding product.*
- *SmartSystem products, on the other hand, are engineered for use as exterior siding, and are developed with that in mind every step of the way – from the selection of the raw material right down to the final proprietary edge coating.*

SmartSystem treated engineered wood siding is the most technically sophisticated engineered wood siding on the market.

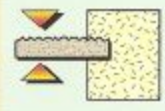
Features and Benefits:

- *Treated with the borate-based SmartGuard™ process to resist termites and fungal decay*
- *Backed by a transferable 30-year warranty with a 7-year repair and replacement feature – one of the most comprehensive warranties in the business*
- *Pre-primed, paint-based overlay for exceptional paintability, allowing for better performance against moisture and weather*
- *Deeply embossed cedar grain texture for natural beauty and maximum curb appeal*
- *Engineered to be dimensionally stable so it lays flat and cuts easily*
- *Requires no special cutting or fastening tools, which saves time and money*
- *Highly resistant to splitting, warping, delaminating and face checking allowing for long-term performance*



An Overview

- *The SmartSystem manufacturing process begins with small diameter, fast-growing, regenerative trees.*
- *The logs are pre-soaked in an extensive conditioning process to improve year-round consistency and to promote uniform strand geometry.*
- *The logs are debarked and slashed to a more manageable size before being cut into specific strand dimensions.*
- *Dry strands are fed into a blender where they are mixed with binders and wax that allow for better structural performance.*
- *Zinc borates are added to provide resistance to termites and fungal decay.*
- *The strands are transported to the forming line, where they are laid out in a proprietary pattern that utilizes strand geometry to maximize dimensional stability.*
- *A proprietary, resin saturated, paint-based overlay is placed on each mat to increase moisture resistance and provide a uniform, pre-primed surface for easy finishing.*
- *The mats then go through a press, which transforms them into completed boards using thousands of pounds of pressure and extremely high temperatures. This same press also embosses each board with a deep cedar grain texture.*



- *The boards are trimmed to size and finished with a proprietary edge and groove coating designed to increase durability and moisture resistance.*

Smartsystem™

Treated Engineered Wood Siding & Exterior Products

For more information *about the SmartSystem product samples, literature and a copy of our warranties, call* ***800-648-6893*** *or visit us on the Web at* ***www.lpcorp.com***.