



CRANEBOARD 6" IN PEARL

## There's a reason things are able to triumph in tough places.

CraneBoard® isn't just setting gorgeous design trends—it's setting bold technological ones, too. Its innovative features allow it to prevail in the harshest conditions and ensure your home remains powerful, alluring and brilliant.

## **BEAUTY FEATURES**

Straight-face panel design mimics sought-after real wood look

Wide, architecturally correct 6" and 7" panels

Also available in popular Quad 4", Quad 4.5" Dutchlap and Board & Batten

Authentic, clean hand-milled cedar grain look

Available in 12' and 16' lengths for fewer seams

Complemented by a broad line of Architectural Essentials<sup>™</sup> accessories to complete the exterior design look

Rigid panel straightens walls for a clean, smooth finished look

Wide range of color options that are all ASA capped for amazing UV resistance

For inspiring tools, design ideas and information about more products, visit ExteriorPortfolio.com.

855.769.2585

## **PERFORMANCE FEATURES**

No painting. No scraping. Virtually no maintenance

Provides more insulating benefit than wood, brick, fiber cement or engineered wood claddings

Reduces heat loss due to thermal bridging

Royal® Building Products offers the only insulated siding with Neopor®\* insulation

Neopor provides up to 19% better insulating power (R-value) than conventional EPS foam

Provides more insulating benefit when you need it most (10% greater R-value at 40°F than at 70°F)

Neopor foam has a very high moisture vapor transmission rate

Impervious to water, allowing for use on grades and on the roofline

Only Solid CoRe® Siding has the Smart Track™ system with moisture management ridges—preventing water from being trapped behind the siding

Panels are bonded using our proprietary TXL™ Lamination Technology for a lifetime of performance

Highly resistant to impact

Reduces noise by up to 45%

Wind resistant up to 160 mph, depending on the profile

Easy and safe installation

Life of the Home Limited Warranty

SEE THE DIFFERENCE FOR YOURSELF

**CRANEBOARD** 

Straight, beautiful and maintenance free.



FIBER CEMENT
A choice that buckles.



WOOD

A lifetime of maintenance.



<sup>\*</sup>  $^*$   $^*$  = registered trademark of BASF SE





## CraneBoard® Solid CoRe Siding® vs. Vinyl, Fiber Cement, Wood and Engineered Wood Siding

	CRANEBOARD SOLID CORE SIDING	VINYL SIDING	FIBER CEMENT	WOOD SIDING	ENGINEERED WOOD
APPEARANCE	Authentic woodgrain	Authentic woodgrain	Artificial woodgrain	Natural woodgrain	Natural woodgrain
	Straightens walls	Straightens walls	Unsightly caulk lines	Unsightly caulk lines	Unsightly caulk lines
	No visible nails	No visible nail heads	Follows dips and contours	Follows dips and contours	Follows dips and contours
	Wide face panels	Matching accessories	of walls	of walls	of walls
	• 12' and 16' panels		Visible nail heads	Visible nail heads	Visible nail heads
	Matching accessories		Wide face panels	Wide face panels	Wide face panels
MAINTENANCE	Requires no painting or scraping	Requires no painting or scraping	May require periodic caulking and repainting	Requires periodic caulking and repainting	Requires periodic caulking and repainting
	May require occasional washing	May require occasional washing	Chips and scratches need to be filled	Prone to moisture degradation	Prone to moisture degradation
			Prone to moisture degradation     May require periodic mold and	Requires mold and mildew treatment	Requires mold and mildew treatment
			mildew treatment	May require occasional washing	May require occasional washing
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PERFORMANCE	Highest R-value cladding	Impervious to moisture	Can be degraded     by moisture	Can be degraded     by moisture	Can be degraded     by moisture
	<ul> <li>Insulates over wall studs, reducing thermal bridging</li> </ul>	Good impact	Can break upon impact	Great impact resistance	Great impact resistance
	Impervious to moisture	resistance	Fire resistant	Great impact resistance	Great impact resistance
	Great impact resistance				
	Non-combustible, will not sustain a flame				
	Noise reduction				
INSTALLATION	Lightweight	Lightweight	Heavy	Medium weight	Medium weight
	No health risks	No health risks	Cutting generates crystalline	Caulking required	Caulking required
	Multiple course installation	Multiple course installation	silica dust  Caulking required	Single course installation	Single course installation
	Full-wall uniformity due	Full-wall uniformity	Single course installation	Panel height can vary course to course	Panel height can vary course to course
	to lock	due to lock	Panel height can vary course to course		
			Due to moisture absorption, requires 6" - 8" minimum ground clearance		
LIFE CYCLE IMPACT*	Higher than vinyl but still one of the lowest	One of the lowest environmental impacts	More than 3X the impact compared to vinyl	Good overall environmental impact	
	environmental impacts	Rivals cedar siding in overall green performance	More than 2X the impact compared to insulated siding		
PRODUCT SUMMARY	High-performance product with the best insulating properties, along with great looks and a lifetime of maintenance-free living, all with a Life of the Home Limited Warranty	Economical choice with good overall performance and virtually no maintenance	Expensive but good-looking initial product, prone to moisture damage, can break on impact and depending on climate or location, may require periodic repainting	The historical standard, but comes with ongoing maintenance requirements	A wood-based product that still is prone to moisture damage and requires ongoing maintenance

<sup>\*</sup> Environmental impact of manufacturing from "cradle to grave"

