PROPOSED MATERIALS FOR OHP REVIEW

Below are the proposed products with descriptions and links to manufacturer specifications.

1. SHINGLE ROOF

Material Type: Architectural asphalt shingles
Product: GAF Timberline Natural Shadow Architectural Shingles
Material: Fiberglass-reinforced asphalt
Ratings:

- Class A Fire Rating
- Wind Resistant up to 130 mph
  Appearance: Architectural profile with dimensional texture
  Color Option: Pewter Gray (or similar)

Photos / Spec Sheets

General

Color/Finish Family	Gray	Material	Asphalt
Manufacturer Color/Finish	Pewter Gray	Package Type	Bundle
Series Name	Timberline Natural Shadow	Underlayment Required	Yes
Type	Architectural	Wind Rating (MPH)	130

Dimensions

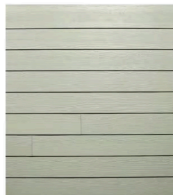| Bundles per 100 Sq Feet	3	Shingle Length (metric) (Centimeters)	100.01
Coverage Area per Package Quantity	33.3	Shingle Width (imperial) (Inches)	13.25
Coverage Area Unit of Measure	Square feet	Shingle Width (metric) (Centimeters)	33.655
Shingle Length (imperial) (Inches)	39.375	Weight (lbs.)	70

2. HARDIE SIDING (PROPOSED MATERIAL)

Material Type: Fiber cement lap siding
 Example Product: James Hardie HardiePlank HZ5 Lap Siding
Material: Fiber cement (Portland cement + sand + cellulose fibers)
Thickness: 5/16"
Profile: Cedarmill texture (woodgrain look)
Finish: Primed, paint-ready
Fire Rating: Non-combustible
Durability: Moisture resistant, engineered for climate

Photos / Spec Sheets:

Specifications

Product Length (in.)	Vertical/Horizontal	Siding Features
144 in	**Horizontal**	**Pre-Primed**
See Similar Items	See Similar Items	**Ready to Paint**
		Water Resistant
		Wood Grain Surface
		Show Less
Profiles	**Coverage Area (sq. ft.)**	
Clapboard	**7 sq ft**	
See Similar Items	See Similar Items	

Dimensions

Coverage Area (sq. ft.)	7 sq ft
Product Length (in.)	144 in
Product Thickness (in.)	0.312 in
Product Width (in.)	8.25 in

Details

Color Family	Green
Color/Finish	Primed
Finish Type	Primed
Material	Cement
Product Weight (lb.)	20.65 lb
Profiles	Clapboard
Siding Features	Pre-Primed, Ready to Paint, Water Resistant, Wood Grain Surface
Vertical/Horizontal	Horizontal

Warranty / Certifications

Manufacturer Warranty	30-year limited non-prorated siding, trim, and soffit substrate warranty

3. VINYL WINDOWS

Material Type: Vinyl-framed windows with Low-E insulated glass
Example Product: Pella 150 Series Double-Hung Vinyl Window
Frame Material: Extruded multi-chamber vinyl
Glass: Double-pane IGU with Low-E coating (Argon optional)
Performance Ratings:

- U-Factor: ~0.27–0.30
- SHGC: ~0.23–0.30
   Operation Style: Double-hung
   Color: White
   Screen: Full screen included

Photos / Spec Sheets :

Specifications

General

Color/Finish Family	White	Paintable	No
Exterior Color/Finish	White	Glass Insulation	Low-E argon
Hardware Color/Finish	White	Glazing Type	Double pane
Interior Color/Finish	White	Number of Locks	2
Series Name	150 Series	Glass Strength	Annealed
Project Type	Replacement	Screen Type	Fiberglass mesh
Frame Material	Vinyl	Tilt Mechanism	Flush
Lock Type	Cam	Screen Frame Type	Roll-form

Dimensions

Actual Size (W x H)	29-1/2-in x 53-1/2-in	Rough Opening Size (W x H)	30-in x 54-in
Clear Opening Size (W x H)	24-29/32-in x 21-5/64-in	Weight (lbs.)	36
Common Size (W x H)	30-in x 54-in	Clear Opening Sq. Ft.	3.6469
Jamb Depth Measurement	3-1/4-in		

Features

Argon Gas Insulated	Yes	Insect Screen Included	No
Balance System	Constant force	Lowe's Exclusive	Yes
Clear Opening Sq Ft	3.6469	Obscure Glass	No
Design Pressure (DP) Rating	35	Screen Included	Full
Frame Profile	Beveled	Solar Heat Gain Coefficient (SHGC)	.21
Grid Included	No	Tilting	Yes
High Altitude Rated	No	Ventilation Latches	Double
Impact Resistant	No	Wood Jamb Extension	None

SUMMARY FOR THE SUBMISSION

Summary of Proposed Exterior Materials:
The project proposes the use of architectural asphalt shingles, fiber cement Hardie siding, and vinyl-framed Low-E insulated windows. These materials are commercially available, durable, and compatible with neighborhood aesthetics. Manufacturer specifications and product photos are included for review and approval.