

Phone: 614 210 3002 Fax: 614 839 1519

### **MATERIALS PACKET**

### FOR RENOVATIONS TO

86 FRANKLIN ST. DUBLIN, OH 43017

#### **PROJECT OVERVIEW:**

PROPOSED PROJECT IS THE REPLACEMENT OF EXISTING EXTERIOR MATERIALS TO THE ORIGINAL BRICK PORTION OF AN EXISTING SINGLE-STORY SINGLE-FAMILY DWELLING. PROJECT INCLUDES THE REPLACEMENT OF ALL WINDOWS (OPENINGS REMAIN SAME SIZE), 3 MAN DOORS, 2 GARAGE DOORS, GUTTERS, SHINGLES, AND DRIVEWAY.

ADDITIONALLY, THE PROJECT WILL INCLUDE THE ADDITION OF A DECK AND STAIR TOWER ON THE EAST ELEVATION. THE EXTERIOR STONE ON THE WEST ELEVATION WILL BE CLEANED. THE BRICK ON THE NORTH, SOUTH AND EAST ELEVATIONS WILL BE PAINTED. THE SOFFIT AND FASCIA WILL ALSO BE PAINTED.

#### **SELECTIONS:**

- 1. GARAGE DOORS THE AMARR HERITAGE COLLECTION FEATURES THE SAFE GUARD SYSTEM FOR CARE-FREE, LOW MAINTENANCE. TRADITIONAL STYLING BUILD WITH HEAVY GAUGE, DURABLE STEEL.
- 2. DECK TIMBERTECH PRO TERRAIN COLLECTION IN RUSTIC ELM. PREMIUM COMPOSITE DECKING PROVIDING ULTRA LOW-MAINTENANCE DECK. FOUR-SIDED CAPPING MAKES IT EXTREMELY RESISTANT TO MOISTURE DAMAGE, AND ITS PROTECTIVE SURFACE RESISIS EVERYDAY STAINS AND SCRATES.
- 3. MAN DOORS MASTERCRAFT STEEL DOOR FEATURING 24 GAUGE GALVANIZED STEEL, A POLYURETHANE FOAM CORE, AND A RIGID DURABLE CONSTRUCTION. MASTERCRAFT STEEL DOORS ARE BUILT TO PROVIDE SECURITY AND ENERGY EFFICIENCY.



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- 4. STAIR TOWER JAMES HARDIE 8.25" x 144" HZ5 HARDIEPLANK CEDARMILL LAP SIDING. ENGINEERED SPECIFICALLY FOR CLIMATES WITH FREEZING TEMPERATURES, EXTREME SEASONAL TEMPERATURE VARIATIONS, AND SHOW AND ICE. RESISTS CRACKING, ROTTING, SWELLING, AND DAMAGE FROM MOLD. FIRE RESISTANT AND NON-COMBUSTIBLE.
- 5. PAINT PPG SUNPROOF® EXTERIOR LATEX (CALVARY, CRUSHED SILK, DELICATE WHITE)
- 6. WINDOWS INTEGRITY ALL ULTREX® FIBERGLASS WITH SNOW WHITE FINISH.
- 7. GUTTERS & DOWNSPOUTS MASTIC HOME EXTERIORS PERFORMANCE METALS IN 30 DEGREE WHITE
- 8. ROOF IKO CAMBRIDGE SHINGLES IN DUAL BLACK



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June 26, 2019

City of Dublin ARB 5800 Shier Rings Road Dublin, Ohio 43016

RE: Review of Exterior Modifications at 86 Franklin St.

#### Project Description:

Garage Doors

• Replace two existing raised panel garage doors with two flat panel garage doors.

Deck

• Addition of a deck on the east elevation of the building.

#### Man Doors

- Replace existing front door.
- Replace existing side door on south elevation.
- Add entrance door to new stair tower.
- All doors to be painted PPG Calvary.

#### Stair Tower

- An exterior stair tower will be constructed on the west elevation of the building.
- The stair tower will include two new windows.
- The stair tower will be painted PPG Crushed Silk to match the adjoining brick.
- Trim on stair tower will be painted PPG Delicate White.

#### Windows

- Replace deteriorating windows on entire building (snow white finish).
- All new windows will be replacing existing windows in existing locations openings of existing windows to remain the same size.



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#### Roof

• Replace existing roof.

#### Gutters & Downspouts

• Replace existing gutters and downspouts.

#### Driveway

• Replace existing asphalt driveway.

#### Brick

• Paint existing brick on north, south, and east elevations PPG Crushed Silk.

#### Stone

• Clean existing stone on west elevation.

#### Soffit and Fascia Repairs

- Examine and repair any damaged soffit.
- Examine and repair any damaged fascia.
- Replace soffit material beyond repair.
- Replace fascia material beyond repair.
- Paint soffit and fascia PPG delicate white.



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# **GARAGE DOORS**

Traditional :: Steel Doors



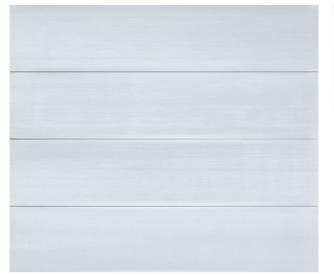
#### HERITAGE HR3000

Triple-Layer: Steel + Insulation + Steel

For the toughest, most energy-efficient steel door, an Heritage HR3000 triple-layer door includes the ultimate in thermal properties, plus a layer of steel for a finished interior look and added durability.

Heavy-Duty Exterior and Interior Steel Durable, Reliable, Low Maintenance Environmentally Safe Polystyrene Thermal Insulation Superior Energy Efficient Extra Quiet Operation

Select door design: Flush Panel H



Select solid color or two-tone color combination: Walnut ‡





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#### MOSAIC WINDOW OPTIONS STYLES

With Mosaic Window Options short or long panel windows with clear or obscure glass can be placed in any standard window position on any section of an Amarr traditional steel door.

Mosaic FP11L	Mosaic FP11R	Mosaic FP12L	Mosaic FP12R	Mosaic FP12LR	Mosaic FP13L	Mosaic FP13R
Mosaic FP14L	Mosaic FP14R	Mosaic FP14LR	Mosaic FP21L	Mosaic FP21R	Mosaic FP22L	Mosaic FP22R
Mosaic FP22C	Mosaic FP23L	Mosaic FP23R	Mosaic FP24L	Mosaic FP24R	Mosaic FP31L	Mosaic FP31R
Mosaic FP32L	Mosaic FP32R	Mosaic FP33L	Mosaic FP33R	Mosaic FP34L	Mosaic FP34R	Mosaic FP44
Mosaic FP42	Mosaic FP43	Mosaic FP14L	Mosaic FP14R	Mosaic FP22	Mosaic FP23	Mosaic FP24



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# DECKING

PRODU	СТ	LIN	E
Decking			



CAPPED WOOD COMPOSITES	Composite decking capped with a fully protective polymer shell that resists the elements that every deck endures.
Terrain Brown Oak	Silver Maple Sandy Birch
Rustic Elm"	Stone Auh*
Caribbeen Redwood*	Antique Amazor Gold Palm Mist
Legacy	
Mona	Pecan Tipeneoad Asheood

Plank	Solid Lengths		Grooved Lengths			12" Fascia	7½* Fascia	
Dimensions	12'	16'	20'	12'	16'	20'	12'	12'
0.94" x 5.360"		•	•	•	•	•	·	•
0.94" x 5.360"		•	•	•	•	•	•	•
0.94" x 5.360"		•	•	•	•	•		•
0.94" x 5.360"		•	•	•	•	•	•	

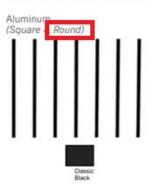
# PRODUCT LINE Railing

# **RADIANCERAIL®**

Smooth lines. Classic colors. Visible elegance. Invisible hardware RadianceRail adds a distinctive profile and high-end presence to any deck with myriad options to mix and match.



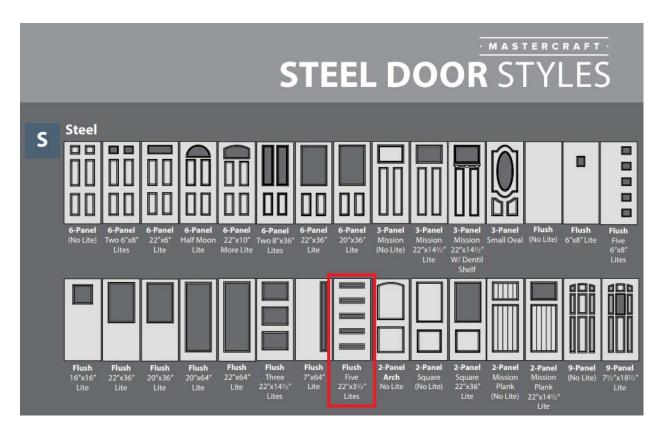
## **INFILL OPTION**





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# **MAN DOORS**





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# **STEEL** DOOR ADVANTAGE

#### What you can expect from your MASTERCRAFT® Steel Door.

#### (A) Complete Frame System

Choose from multiple frame options featuring high performance compression weatherstripping.

- B Energy Efficient Insulated Glass Safety tempered insulated glass.
- C Reinforced Lock-Block Added to provide strength and security.
- (D) Rigid Steel Construction

Durable 24 gauge galvanized steel surfaces resist rust, peeling and warping.

MASTERCRAFT Steel Doors are built with a wood stile and composite rail, providing maximum protection against temperature fluctuation.

#### (E) Polyurethane Foam Core

An environmentally friendly Polyurethane foam is sprayed in, allowing it to fill every inch of the door. This helps make **MASTERCRAFT**<sup>®</sup> Steel Doors one of the most energy efficient doors on the market.

#### (F) High Definition Door Panels

Deep embossing creates a sharp and detailed look, adding to the curb appeal of each door.

G Tight Sealing Sweep

The flexible bottom sweep creates a tight seal to prevent water or air infiltration.

#### (H) Superior Sill Construction

Our sill is designed to prevent energy loss and build-up of condensation and adjusts to create a tight seal. Each sill features a composite bottom that will not rot.





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# **STAIR TOWER MATERIAL**

# James Hardie 8.25-in x 144-in-HZ5 HardiePlank Cedarmill Lap Siding

#### (i) Description

As America's #1 brand of siding, James Hardie® fiber cement siding and trim bring beautiful design and superior performance to homes from coast to coast. In addition to the warm, natural character of wood and the extreme durability of fiber cement, James Hardie® siding is available in a variety of looks and textures and comes with baked-on ColorPlus® Technology for a lasting finish or primed for paint. Plus, James Hardie® siding products are Engineered for Climate®, meaning they offer specific performance attributes relative to your climate.

- Engineered specifically for climates with freezing temperatures, extreme seasonal temperature variations, and snow and ice
- Resists cracking, rotting, swelling, and damage from mold
- Fire resistant and non-combustible
- · Non-combustible; fire resistant
- · Comes primed for field-applied paint
- · Complete exterior available in lap, shingle, panel, fascia, trim, and soffit
- · Backed by a 30-year, non-prorated warranty
- Our natural cedar look has a soft texture that mimics wood
- A great choice for historic homes, mountain chalets, woodsy retreats and ranch houses

#### CA Residents: Prop 65 WARNING(S)

specifications					
Series Name		HZ5 HardiePlank	Texture	Cedarmill	
Туре		Lap siding	Color/Finish Family	Gray	Contraction of the Contraction of the Contraction
Actual Thickness (Inch	ies)	0.312	Finish Warranty	None	
Actual Length (Inches)		144	Warranty	30-year limited	
Actual Width (Inches)		8.25	UNSPSC	30151800	
Coverage Area (Sq. Fe	et)	7	Manufacturer Color/Finish	Primed	
Edge Detail		Straight	CA Residents: Prop 65	Yes	
Recommended Exposit	ure (Inches)	7	Warning(s)		
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# PAINT COLOR FOR MAN DOORS - PPG CALVARY



Cavalry is a dark, gray, twilight blue with a lavender undertone. It is a perfect paint color to make a stunning statement on a front door or dining room. Pair it with white shiplap or off-white trim for an updated look.





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# PAINT COLOR FOR BRICK AND STAIR TOWER HARDIEPLANK – PPG CRUSHED SILK

# Crushed Silk PPG1024-3

Crushed Silk is a soft, gray, caramel beige with a bronze undertone. It is a perfect paint color for an open floor plan. Pair it with white trim for a transitional look.





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# PAINT COLOR FOR SOFFIT, FASCIA, TRIM – PPG DELICATE WHITE



Delicate White is a pale, true, winter white with a non-existent undertone. It is a perfect paint color for a main wall, trim or accent for your project. Pair it with almost any color.



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## WINDOWS - INTEGRITY ALL ULTRE® FIBERGLASS

		View All Cas	ement Windows
		T F Iu	Jltrex Fiberglass he 'All Ultrex Series' Ultrex ultruded fiberglass nterior features a durable ow maintenance finish in
Bronze	Ebony	Stone White	valiable with bronze and bony interior finishes.
		c	Bronze interior finish is nly available with bronze xterior finish
		c	'Ebony interior finish is nly available with ebony xterior finish
			(Interior Finishes)
			(Interior Finishes)
$\checkmark$		View 2	(Interior Finishes)
		∢ View 2	All Casement Windows Ultrex Finish Applied through a patented process, Integrity's Ultrex finish is verified to the
Stone White	Pebble Gray	<i>« View 2</i> Cashmere	All Casement Windows Ultrex Finish Applied through a patented process, Integrity's Ultrex

maintenance and amazingly durable finish.

Exterior finish samples are approximate. Please visit your local Integrity retailer to see actual color samples.

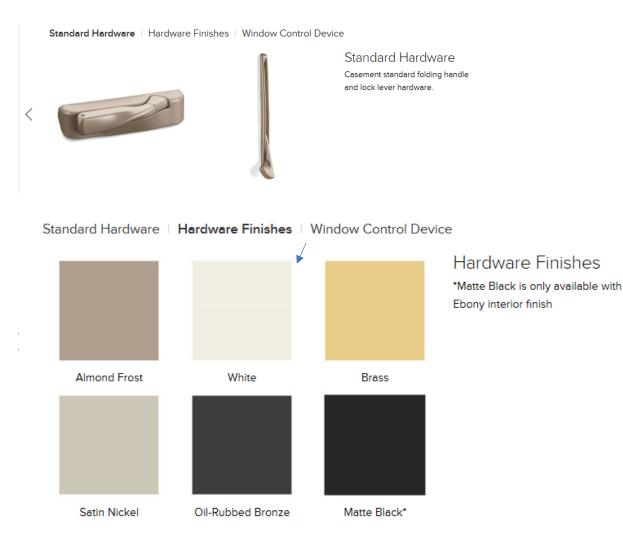


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#### (Exterior Finishes)

**Dual Pane** 

Our standard glazing is dual pane: two panes of glass with Low E coatings and insulated with argon gas. Compared to a single glass pane, dual pane glass cuts energy costs significantly because of low emissivity coating and the gas filled insulating space between the glass layers.





#### Installation:

- Factory applied folding nailing fin
- · Optional installation brackets for masonry applications are available
- Optional through jamb installation method
- · Factory supplied field mulling kits are available for standard assemblies

#### Glazing:

- Dual-pane units are manufactured with an 11/16" (17) IG with Low E1, E2, E3, E3/ERS, or no coating including argon gas fill.
- Tempered glass and/or obscure glass, and California Fire glass (annealed exterior and tempered interior glazing configuration) are available as an option.
- All glass is of a select quality complying with ASTM C 1036.
- Insulating glass is manufactured and tested to pass level ASTM E 2190 and is IGCC certified.
- . The glazing seal is a silicone bedding on the exterior surface and vinyl glazing seal on the interior surface in a one-piece sash.
- STC/OITC values are available in accordance with ASTM E90-09. See the Product Performance chapter for values.
- Decorative glass options include glue chip, rain, reed, narrow reed, frost, and tinted (bronze, gray or green). Decorative glass is not available with Low E1, Low E3/ERS, or STC/OITC.

#### Weather Strip:

- · All units are dual weather stripped.
- The primary weather strip is a black extruded PVC foam filled bulb that attaches to all four sides of the frame.
- The secondary weather strip is a black extruded PVC hollow that is attached to the sash.

#### Insect Screen:

- · Charcoal fiberglass (non-corrosive) screen cloth.
- Roll formed aluminum frame finish
- · Available in Stone White, Bronze or Ebony (matches unit interior color).
- · Features a bottom rail lift and top rail mounted springs that allow it to be removed from the interior of the unit.

#### Grilles-Between-The-Glass (GBG):

- · 23/32" (18) contoured aluminum bar placed between two panes of glass
- · Patterns: Rectangular, 6 or 9 lite Prairie cut, or Cottage style
- Exterior colors: Stone White, Pebble Gray, Bronze, Evergreen, Cashmere, or Ebony
- . Interior colors: Stone White, Bronze, or Ebony (matches unit interior color)
- · GBG is not available with tinted glass.

#### Accessories:

- · Field applied j-channel, a 1" (25) or a 3" (76) frame expander, or flush fin installation kit.
- Factory applied: sheet rock return 1/2" (13) or 5/8" (16) drywall, a 3/4" (19) receiver, a frame filler or a flush fin.
- Sheet rock return and 3/4" receiver are available for all interior color selections.
- · General: mull kits are available for field assembly. Kits include instructions, mull covers, mull plugs and brackets.

#### Exterior Casing:

- · Non-integral to the unit.
- Fastened to the exterior wall with barb and kerf: 2" (51) brick mould as a full surround or with sill nosing.
- . 3 1/2" (89) flat casing available as full surround or with sill nosing.
- Also available with 1" (25) ranch style sill and header overhang.



#### Unit Features

Integrity All Ultrex Casement: IFCA Integrity All Ultrex Awning: IFAWN Integrity All Ultrex Casement Picture: IFCAP Integrity All Ultrex Casement Transom: IFCATR

#### Frame and Sash:

- The frame and sash exteriors are made of Ultrex<sup>®</sup>, an advanced fiber reinforced material that is resistant to thermal conductance. Ultrex patented coating system meets all the requirements of AAMA 624-10.
- Exterior colors: Stone White, Pebble Gray, Bronze, Evergreen, Cashmere, or Ebony.
- The interior coating meets all the requirements of 00022716.
- Interior colors: Stone White, Bronze, or Ebony.
- Split finishes are not available for Dark Interior options. Only Bronze interior/Bronze exterior and Ebony interior/Ebony exterior combinations are available.

#### Frame:

Composite frame thickness is 1 1/2" (38). Total frame depth is 3 3/32" (79). Ultrex is 0.070" - 0.077" (2) thick.

#### Sash:

Composite sash thickness is 15/16" (24). Ultrex is 0.070" - 0.077" (2) thick. Sash can be replaced by not reglazed.

#### Jamb Extension:

- Standard jamb depth is 2" (51). 4 9/16" (116) and 6 9/16" (167) maintenance free jamb extension available.
  Available in Stone White, Bronze or Ebony. Default color will match the unit interior selection.
- · Split finishes not available for Dark Interior options. Stone White jamb extension is available for all interior color selections.

#### Casement Hardware:

- . Hardware finishes available in Stone White, Almond Frost, Brass, Satin Nickel, Matte Black, and Oil Rubbed Bronze
- Dual arm roto hardware factory installed on casement units
- · Roto gear hardware is an E-coated, high strength, low alloy steel
- · Call number 16 and 20, and frame sizes up to RO 25" (635) wide require dyad operators.
- . The hinge track is stainless steel
- hinge arm is E-coated high strength, low alloy steel
- · hinge shoe is injection molded with a stainless steel insert.
- A snubber on the jamb and stile, certain heights have 0, 1 or 2 sets, interlock the sash to the frame on the hinge side.
- · Folding handle with removable snap fit covers.
- . The locking hardware consists of multi-point locking mechanism that is actuated from a single point operation.
- Optional coastal hardware is available.
- · Optional factory applied Window Opening Control Device is available
- This device words in accordance to ASTM F2090-17 Standard Specification for Window Fall Prevention Devices with Emergency Escape (Egress) Release Mechanisms.
- min size: 18 9/16" (417) x 23 1/2" (597) max size: 35" (902) x 71" (1816)
- · Available in Stone White, Almost Frost, Oil Rubbed Bronze, and Matte Black finishes.
- Tether housing finish, E-Gard only.

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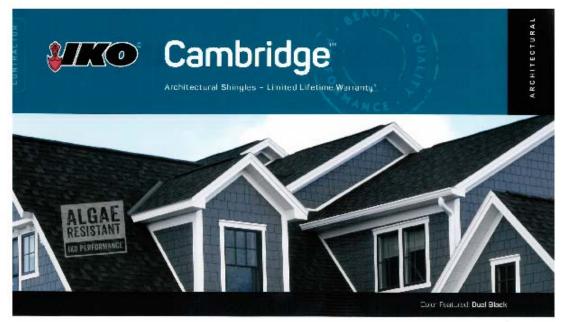
# All Ultrex Casement

ENERGY DATA	U-Factor	SHGC	VT	ENERGY STAR
Insulated Glass - Low E3 - Air	0.32	0.20	0.44	S
Insulated Glass - Low E3 - Air - GBG	0.32	0.18	0.40	S
Insulated Glass - Low E3 - Argon	0.28	0.20	0.44	NC, SC, S
Insulated Glass - Low E3 - Argon - GBG	0.28	0.18	0.40	NC, SC, S
Insulated Glass - Air	0.44	0.54	0.57	
Insulated Glass - Air - GBG	0.44	0.49	0.51	
Insulated Glass - Low E2 - Air	0.32	0.29	0.49	
Insulated Glass - Low E2 - Air - GBG	0.32	0.27	0.45	
Insulated Glass - Low E2 - Argon	0.29	0.29	0.49	NC
Insulated Glass - Low E2 - Argon - GBG	0.29	0.27	0.45	NC
Insulated Glass - Low E3 / Low ERS - Air	0.27	0.19	0.43	N, NC, SC, S
Insulated Glass - Low E3 / Low ERS - Air - GBG	0.27	0.18	0.39	N, NC, SC, S
Insulated Glass - Low E3 / Low ERS - Argon	0.25	0.19	0.43	N, NC, SC, S
Insulated Glass - Low E3 / Low ERS - Argon - GBG	0.25	0.18	0.39	N, NC, SC, S
Insulated Glass - Low E1 - Air	0.33	0.48	0.54	
Insulated Glass - Low E1 - Air - GBG	0.33	0.43	0.49	
Insulated Glass - Low E1 - Argon	0.29	0.48	0.54	Ν
Insulated Glass - Low E1 - Argon - GBG	0.29	0.44	0.49	Ν
Insulated Glass - Argon	0.42	0.54	0.57	
Insulated Glass - Argon - GBG	0.42	0.49	0.51	



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#### **SHINGLES**





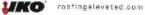
# IKO's Most Popular Shingle Gives You an (Almost) Unfair Advantage.

IKO Cambridge architectural laminate shingles in IKO's special Advantage size. Their excessive is bigger than most in their class, to go down fast and easy. And with full coverage the ice covers associated with extra bundles and the aborto install them are lowerse, too.

Proper installation is vital for effective weather resistance. These why, we've enlarged our neilline to guide installers for concetinuit blacement and made our illastices " modified bitumen probatilithick and aggressive to promote a strong bond.

Homeowners will get the high-end designer architecturel  $\alpha_{\rm c} \rho_{\rm SU(0)} \, c_{\rm S}$  without the high-end designer cost.

See United Waterby 45.63 not introducing the two we down we track us one opplices on requirements. Chapter we also expliced matching to with application instructions and form bid dog out requirements.





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ຶຶ່	Limited Warranty <sup>1</sup>	Limited Lifetime	Dimensions (L x W)	40 7/8 in (1038 mm) x 13 3/4 in (349 mm)		ASTM D3462
z o				x 10 0/4 in (040 min)	4	ASTM D3018
Iron Clad Protection <sup>1</sup>		15 Years	Exposure	posure 5 7/8 in (149 mm)		ASTM D7158 - Class H
FIC	Limited Wind Warranty <sup>1</sup>	110 mph (177 km/h)	Coverage	/erage 22.1/2.62 (2.1 -= 2)		ASTM D3161 - Class F
ECI	Limited High Wind Warranty Upgrade <sup>1,2</sup>	130 mph (210 km/h)	Per Bundle	33 1/3 ft² (3.1 m²)	STA	ASTM E108 - Class A
SP	Blue-green Algae Resistant <sup>1</sup>	Yes	Shingles Per Square	60		CSA A123.5
and a		Manager and Anna Ann		in terrer i terrer	COLOF	RS BELOW ONLY AVAILABLE ECT SHIPPING AREAS:
					1000	EUT SHIPPING AREAS:
	WEATHERWOOD	DUAL BLACK		DUAL BROWN		SUPER WHITE*
13/10		al de la des 19				
	CHARCOAL GREY	DRIFTWOOD		AGED REDWOOD		PATRIOT SLATE
alles also						
100 March	EARTHTONE CEDAR	HARVARD SLATE		DUAL GREY		NATIONAL BLUE
	complete satisfaction, please view Il size shingles and an actual roof					
installatio	n prior to final color selection as the	A CONTRACTOR				A REAL PROPERTY
online, in I	vatches and photography shown brochures and in our app may not					
	y reflect shingle color, and do not esent the entire color blend range,		ALC: NOT			· · · · · · · · · · · · · · · · · · ·



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### **GUTTERS**





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### **DOWNSPOUTS**

