Project Description
217 E. Park Avenue Accessory structure – Victorian Neighborhood District
City of Savannah, Georgia

The proposed project consists of the construction of a new detached accessory structure at 217 E. Park Avenue, located within the Victorian Neighborhood District of the City of Savannah. The structure will contain approximately 460 square feet under roof, including approximately 224 square feet of heated and cooled interior space. The remaining covered area will consist of unconditioned garage area.

The accessory structure has been intentionally designed as a secondary and subordinate building to the principal residential structure on the property. Its limited footprint, lower scale, and placement toward the rear of the lot are intended to maintain the visual prominence of the principal residence and preserve the established development pattern and streetscape character of E. Park Avenue.

The proposed building form draws from the traditional scale and character of historic accessory structures found throughout Savannah's Victorian-era neighborhoods, including carriage houses, garages, sheds, and similar secondary buildings. The massing, roof form, proportions, fenestration, and architectural detailing are intended to be compatible with the historic context without creating a false sense of historic development or competing visually with the principal structure.

The project has been designed so that the accessory structure remains visually secondary when viewed from the public right-of-way. Its rear-yard location minimizes its presence along the primary streetscape and reinforces the traditional hierarchy between principal and accessory buildings historically found within the district.

Exterior materials, architectural elements, and detailing will be selected to complement the primary residence and the surrounding Victorian Neighborhood District. The design is intended to utilize compatible proportions, traditional material expressions, and restrained detailing appropriate for an accessory building of this size and function.

The proposed structure is also designed to conform to the applicable requirements of the City of Savannah TN-1 zoning district, including applicable setbacks, building placement, and dimensional standards.

Overall, the project is intended to provide a functional accessory structure while preserving the architectural integrity, traditional lot development pattern, and historic character of the Victorian Neighborhood District. The proposed scale, siting, massing, and design are intended to be compatible with the surrounding historic environment and appropriate for approval through the Certificate of Appropriateness process.

217 E. Park Avenue

Lot Coverage Percentage

Accessory structure lot coverage- 8.7%



7 . .



7 . .



7 . .



216 E. Duffy St.



411 E. Park Ave.



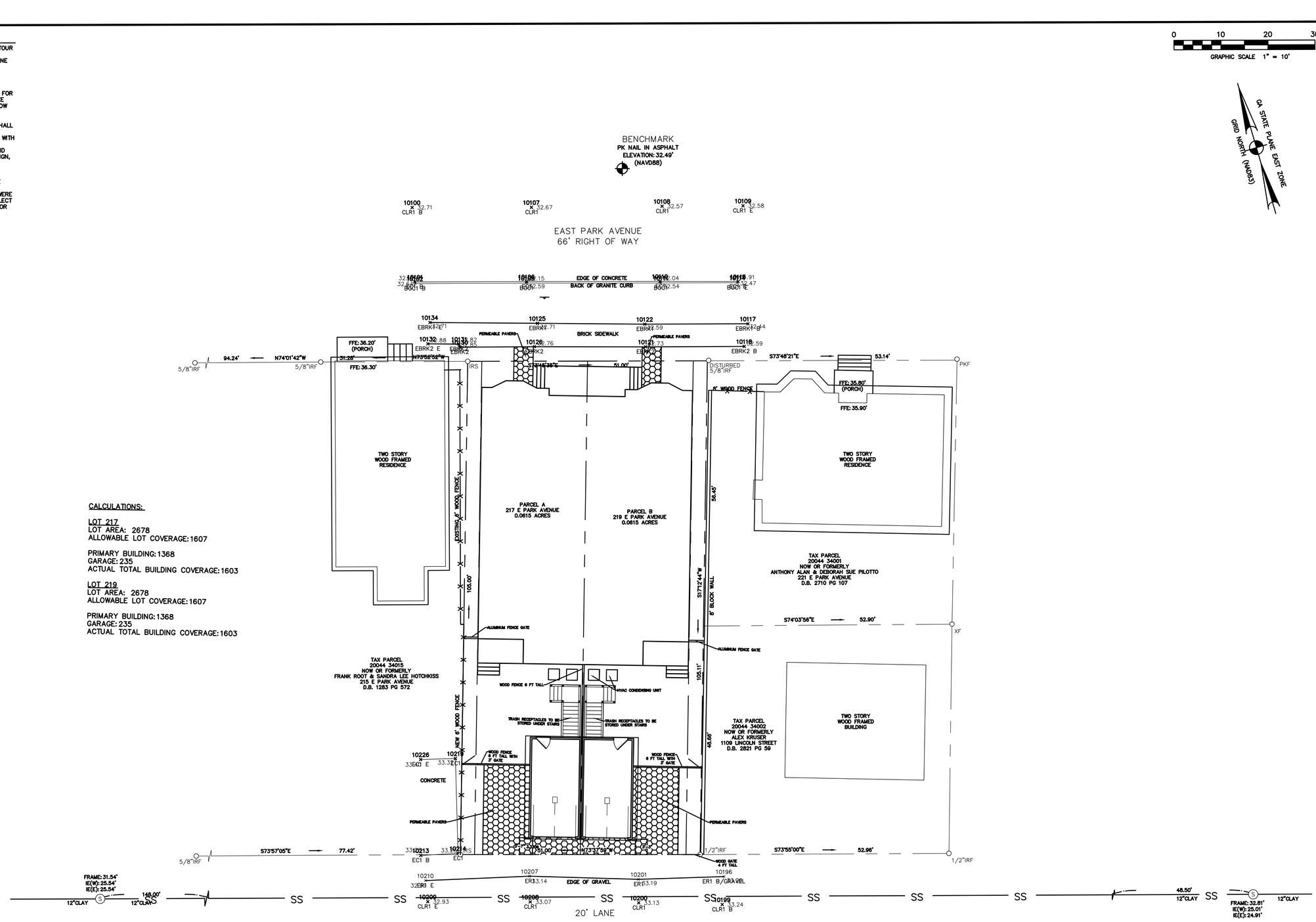
409 E. Park Ave.

SURVEYOR'S NOTES

1. THE ELEVATIONS SHOWN ARE BASED ON NAVD88 DATUM. THE CONTOUR INTERVAL IS 1 FOOT.
2. COORDINATES AND DIRECTIONS ARE BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM (NAD83), EAST ZONE.
3. ACCORDING TO THE FLOOD INSURANCE RATE MAP 13051C0153G, REVISED 08/16/2018, THIS PROPERTY LIES IN ZONE X, NOT A 100 YEAR FLOOD HAZARD AREA.
4. ONLY ABOVEGROUND, READILY VISIBLE STRUCTURES WERE LOCATED FOR THIS SURVEY. THIS SURVEYOR MAKES NO WARRANTY OR GUARANTEE AS TO THE LOCATION, EXISTENCE, OR NONEXISTENCE OF ANY BELOW GROUND, NON-VISIBLE UTILITIES OR STRUCTURES.
5. THE BUILDING SETBACK LINES, EASEMENTS, AND/OR BUFFERS, IF SHOWN HEREON, HAVE BEEN TAKEN FROM PLATS OF RECORD. IT SHALL BE THE RESPONSIBILITY OF THE USER OF THIS DRAWING TO VERIFY ANY AND ALL BUILDING SETBACK LINES, EASEMENTS AND BUFFERS WITH THE PROPER AUTHORITIES BEFORE BEGINNING THE DESIGN OR CONSTRUCTION OF IMPROVEMENTS TO THE SITE. THIS SURVEYOR AND THIS FIRM ASSUMES NO RESPONSIBILITY OR LIABILITY FOR THE DESIGN, PLACEMENT, STAKING, POSITIONING OR LAYOUT OF ANY PROPOSED STRUCTURE OR IMPROVEMENT TO THE SITE.
6. THE PUBLIC RECORDS REFERENCED WERE USED FOR THE ESTABLISHMENT OF THE BOUNDARY OF THIS PROPERTY. THEY ARE NOT AND DO NOT CONSTITUTE A TITLE SEARCH.
7. NO SUBSURFACE OR ENVIRONMENTAL INVESTIGATION OR SURVEYS WERE PERFORMED FOR THIS PLAT. THEREFORE THIS PLAT DOES NOT REFLECT THE EXISTENCE OR NONEXISTENCE OF WETLANDS, CONTAMINATION, OR OTHER CONDITIONS WHICH MAY AFFECT THIS PROPERTY.

LEGEND

○PKF	PK NAIL FOUND
○IRF	IRON ROD FOUND
○IRS	5/8" IRON ROD SET
	SIGN
	CONTOUR
	SANITARY SEWER LINE



CALCULATIONS:

LOT 217
LOT AREA: 2678
ALLOWABLE LOT COVERAGE: 1607

PRIMARY BUILDING: 1368
GARAGE: 235
ACTUAL TOTAL BUILDING COVERAGE: 1603

LOT 219
LOT AREA: 2678
ALLOWABLE LOT COVERAGE: 1607

PRIMARY BUILDING: 1368
GARAGE: 235
ACTUAL TOTAL BUILDING COVERAGE: 1603

TREE LEGEND

SIZE OF SYMBOL DOES NOT INDICATE THE SIZE OF THE DRIP LINE/CANOPY LINE

LOCATION OF TREE — LO 22 — TREE SIZE (IN INCHES) / TREE TYPE

TREE TYPE ABBREVIATIONS:

LAO LAURAL OAK
LO LIVE OAK
PLM PALM

DEAD TREES MAY NOT SHOWN

ALL OTHERS SPELLED OUT
MULTIPLE TREE SIZES INDICATES COMMON BASE

"/D" INDICATES DISEASED TREE

REFERENCES

1. P.B. 29S PG 100
2. CITY ATLAS 10
3. D.B. 225E PG 518
4. D.B. 2710 PG 107
5. D.B. 2821 PG 59
6. A SURVEY OF 215 E PARK AVE BY BARRETT LAND SURVEYING DATED 3/9/1994

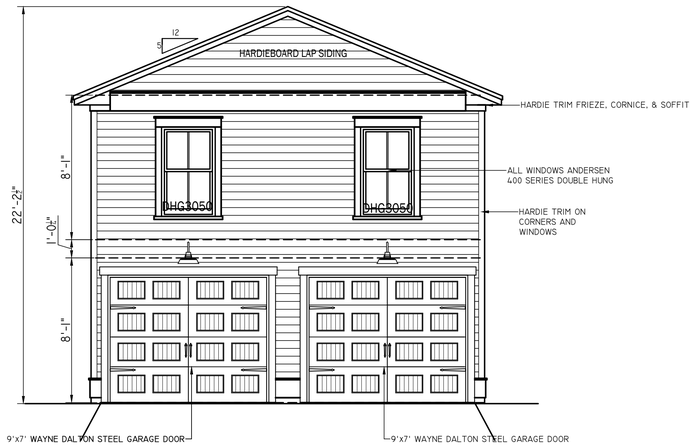
EQUIPMENT USED: TOTAL STATION
ANGULAR ERROR = 2" PER
ADJUSTED BY: COMPASS RULE
PLAT CLOSURE = 1/113,690
FIELD CLOSURE = 1/31,830

BREWER LANDSURVEYING
P.O. BOX 441
Pooler, GA 31322
Info@brewersurvey.com
Phone (912) 856-2205
www.BrewerSurvey.com
LSF #1095

A BOUNDARY & TOPOGRAPHIC SURVEY OF
THE EASTERN 51' OF LOT 44, WHITE WARD
CITY OF SAVANNAH, CHATHAM COUNTY, GEORGIA

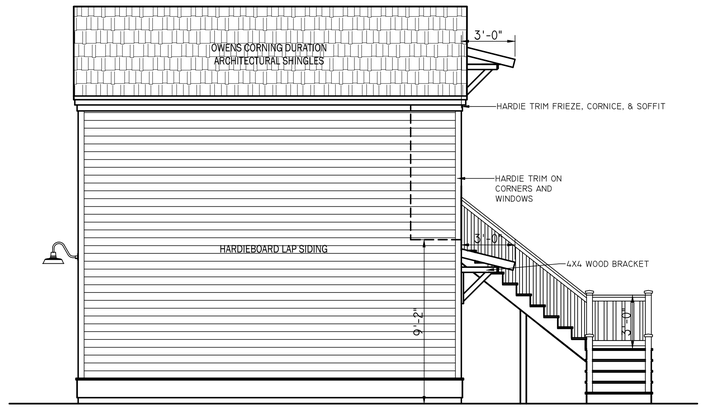
PREPARED FOR:
OWEN MCLAUGHLIN

PROJECT #:	240902
FIELD DATE:	2/4/2025
PLAT DATE:	2/21/2025
LAST REVISED:	N/A
DRAWN BY:	JET
SCALE:	1"=10'
SHEET:	1 OF 1



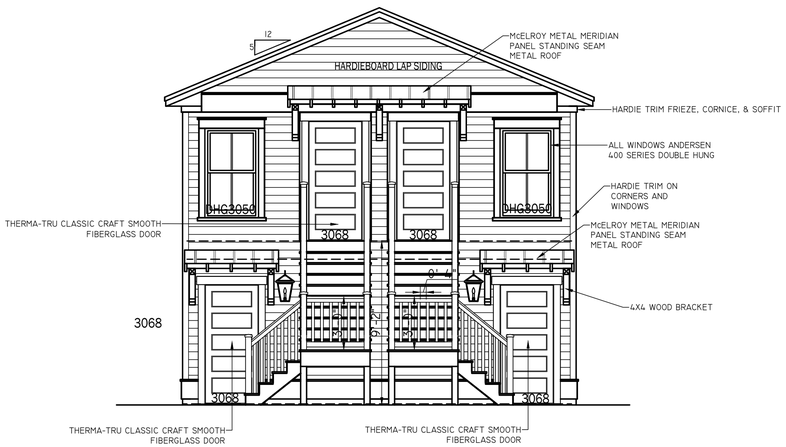
ENTRANCE ELEVATION

SCALE 1/4" = 1'-0"



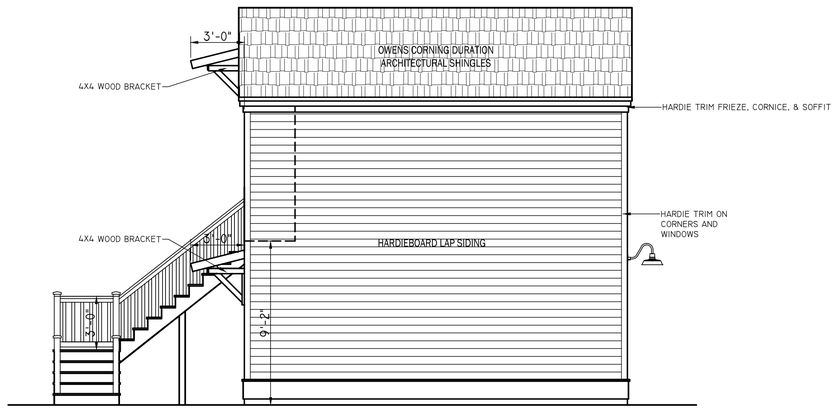
RIGHT ELEVATION

SCALE 1/4" = 1'-0"



REAR ELEVATION

SCALE 1/4" = 1'-0"



LEFT ELEVATION

SCALE 1/4" = 1'-0"

Revisions	Date

SQUARE FOOTAGE	
HVAC	
TOTAL	

Seal:

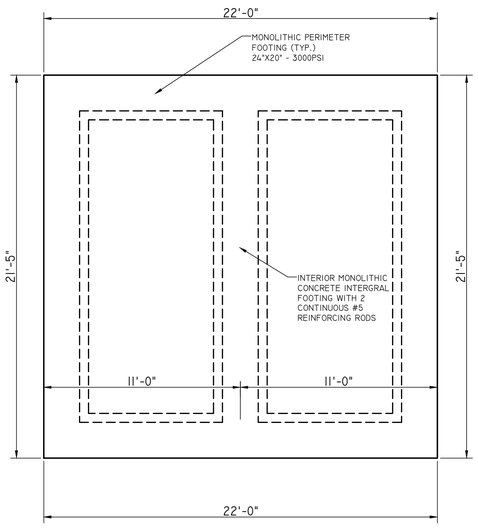
THE FLOOR PLANS AND ELEVATIONS
OF THIS KONTER QUALITY HOMES
ARE COPYRIGHTED

217 EAST PARK AVENUE
SAVANNAH, GA

Konter Homes Inc
22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

Date:	
Designed:	
Drawn:	
Checked:	

A4



FOUNDATION PLAN

SCALE 1/4" = 1'-0"

Revisions	Date

SQUARE FOOTAGE	
HVAC	
TOTAL	

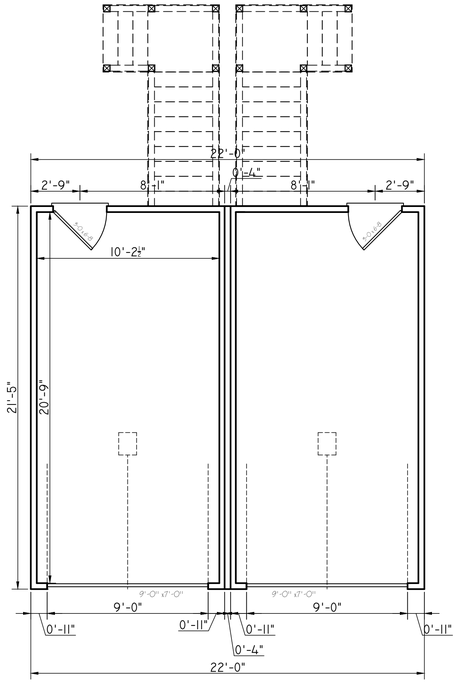
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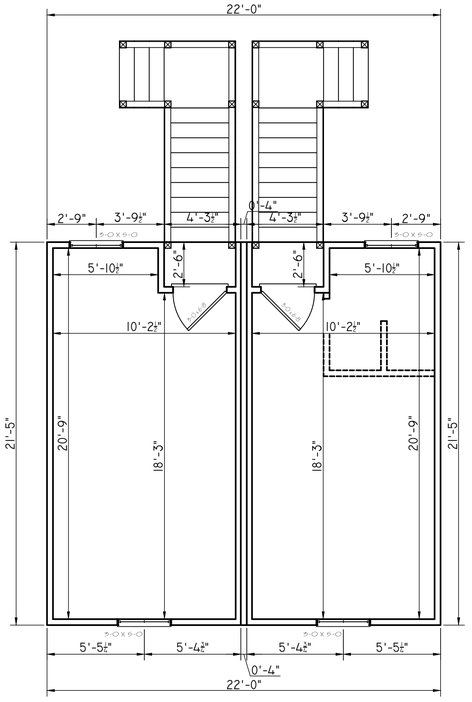
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217 EAST PARK AVENUE
SAVANNAH, GA

Konter Homes, Inc
22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

Date:	
Designed:	
Drawn:	
Checked:	





SQUARE FOOTAGE CALCULATIONS

AREA	SIZE
GARAGE	471 Sq. Ft.
LIVING AREA UPPER LEVEL	449 Sq. Ft.

Revisions	Date

SQUARE FOOTAGE	
HVAC	
TOTAL	

Seal:

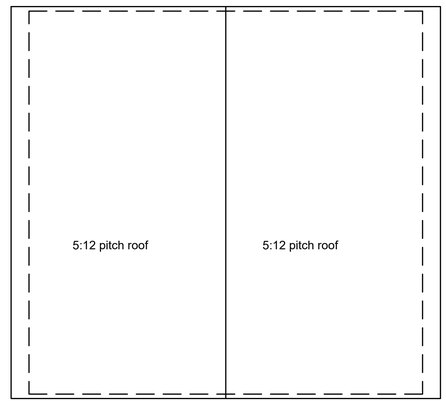
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22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

Date:	
Designed:	
Drawn:	
Checked:	

A2



Revisions	Date

SQUARE FOOTAGE	
HVAC	
TOTAL	

Seal:

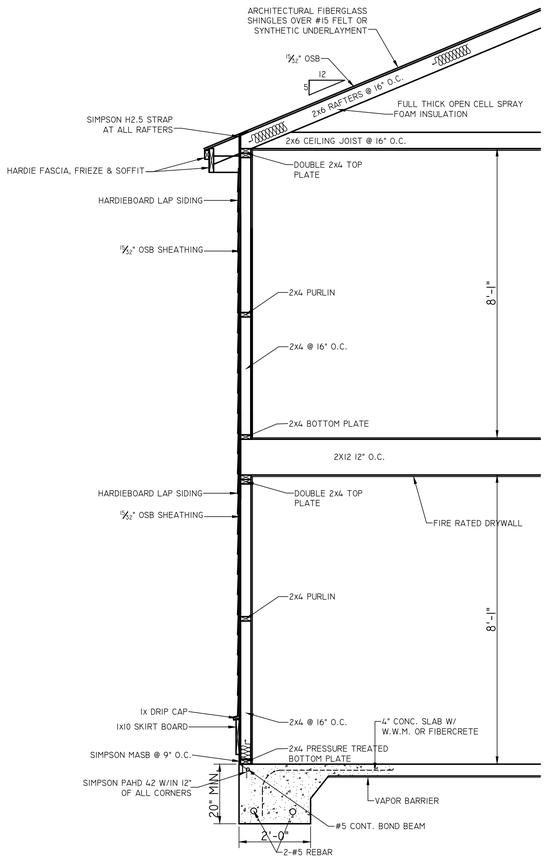
THE FLOOR PLANS AND ELEVATIONS
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SAVANNAH, GA

Konter Homes Inc
22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

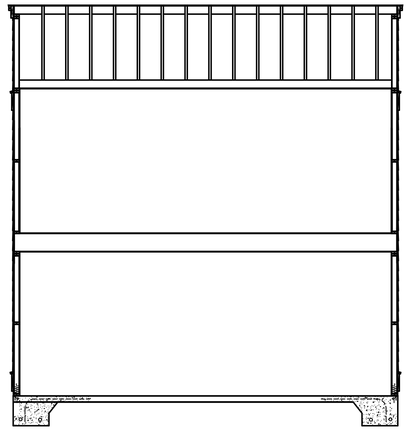
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Checked:	

A3



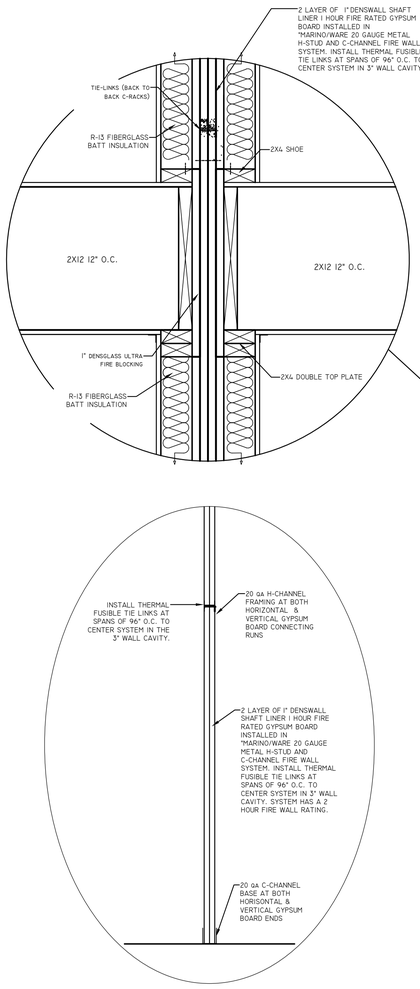
WALL SECTION TYPICAL (CARRIAGE HOUSE)

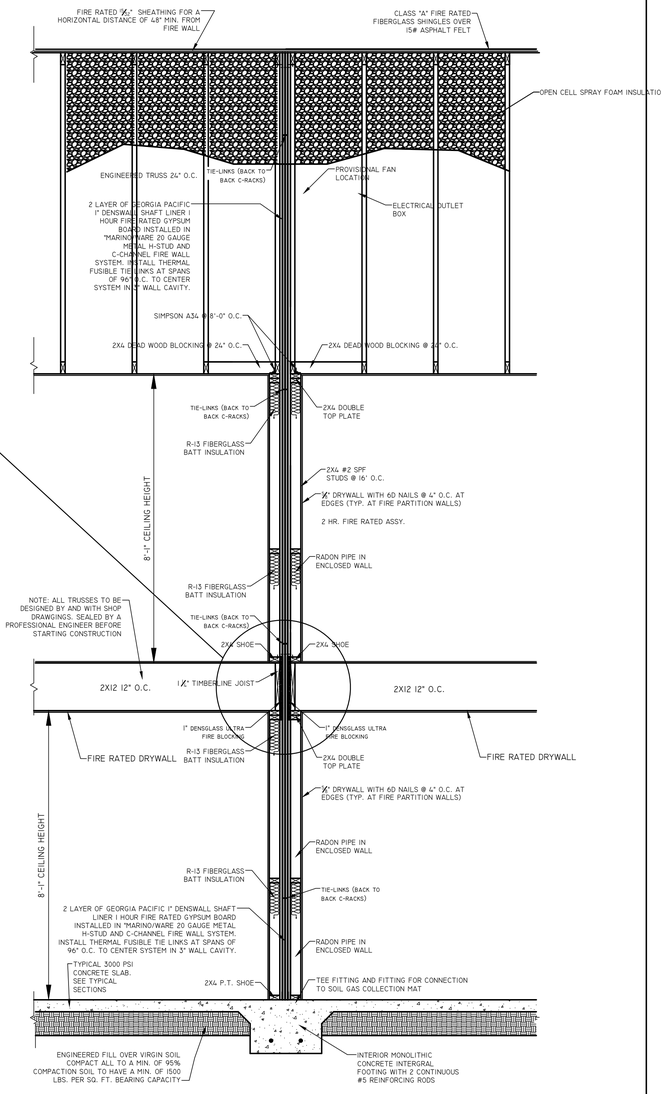
SCALE 1/2" = 1'-0"



BUILDING TYPICAL 1 (CARRIAGE HOUSE)

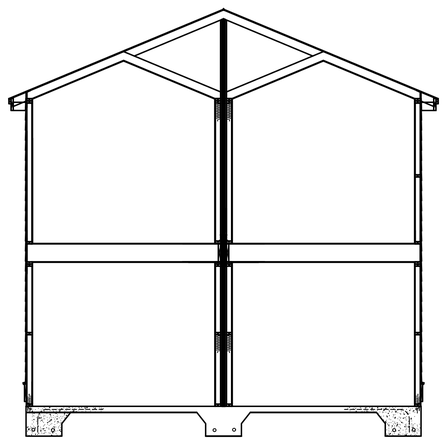
SCALE 1/4" = 1'-0"





FIREWALL SECTION TYPICAL

SCALE 1/2" = 1'-0"



BUILDING TYPICAL 2 (CARRIAGE HOUSE)

SCALE 1/4" = 1'-0"

Revisions	Date

SQUARE FOOTAGE	
HVAC	
TOTAL	

Seal:

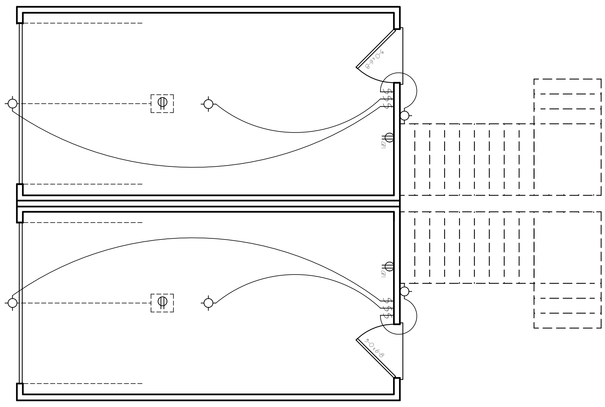
THE FLOOR PLANS AND ELEVATIONS OF THIS KONTER QUALITY HOMES ARE COPYRIGHTED

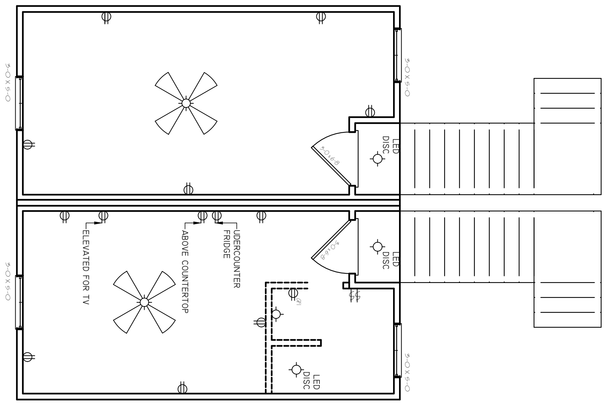
217 EAST PARK AVENUE
SAVANNAH, GA

Konter Homes Inc
22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

Date:	
Designed:	
Drawn:	BCW
Checked:	

S1





Date:	
Designed:	
Drawn:	
Checked:	

E1

Konter Homes, Inc.
22 COMMERCE PLACE
SAVANNAH, GEORGIA 31406

217 EAST PARK AVENUE
SAVANNAH, GA

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Seal:

SQUARE FOOTAGE	
HVAC	
TOTAL	

Revisions	Date

Hardie® Plank Lap Siding Submittal Form 01

Submitted to: .....

Project Name: .....

Submitted by: .....

Date: .....

☐ HZ5® Product Zone ☐ HZ10® Product Zone

Product Width: ☐ 5-1/4in ☑ 6-1/4in ☐ 7-1/4in ☐ 8in ☐ 8-1/4in ☐ 9-1/4in ☐ 12in

Product Finish: ☑ Primed ☐ ColorPlus® Technology

Product Texture: ☑ Smooth ☐ Select Cedarmill® ☐ Colonial Roughsawn® ☐ Colonial Smooth® ☐ Rustic Cedar

Hardie® Plank Lap Siding Specification Sheet 01

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION | SECTION: 07 46 46 FIBER CEMENT SIDING

HARDIE® PLANK LAP SIDING

Manufacturer

James Hardie Building Products, Inc.

The products are manufactured at the following locations, with quality control inspections by ICC-ES:

- Cleburne, Texas
- Plant City, Florida
- Reno, Nevada
- Waxahachie, Texas
- Prattville, Alabama
- Peru, Illinois
- Pulaski, Virginia
- Tacoma, Washington
- Fontana, California
- Summerville, South Carolina

Compliance with the following codes

- 2006 thru 2021 International Building Code (IBC)
- 2006 thru 2021 International Residential Code (IRC)

For more information about other compliances and applicable uses, refer to ICC-ES ESR-2290

Features

- Noncombustible
- Dimensionally Stable
- Resists damage from pests
- Weather Resistant-Engineered for Climate®
- Impact resistant
- Sustainable

Use

Hardie® fiber-cement lap siding is used as exterior wall covering.
The product complies with IBC Section 1403.9 and IRC Section R703.10.
The product may be used on exterior walls of buildings of Type I, II, III and IV construction (IBC)

Description

Hardie® Plank lap siding is a single-faced, cellulose fiber-reinforced cement (fiber-cement) product. Hardie® Plank lap siding complies with ASTM C1186, as Grade II, Type A; has a flame-spread index of 0 and a smoke-developed index of 5 when tested in accordance with ASTM E84; and is classified as noncombustible when tested in accordance with ASTM E136.

Available Sizes

Product	Width (in)	Length	Thickness (in)
Hardie® Plank lap siding*	5-1/4, 6-1/4, 7-1/4, 8, 8-1/4, 9-1/4, 12	12 feet	5/16

** HZ5: 9-1/4, 12 only available primed HZ10: 5-1/4, 9-1/4, 12 only available primed.*

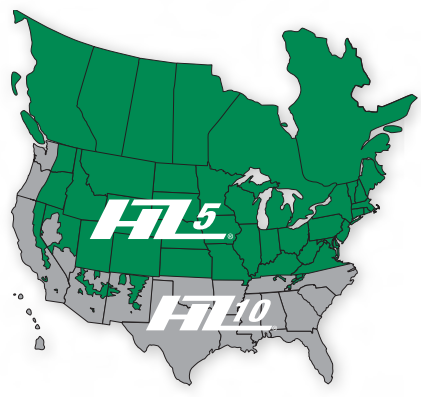
Weight2.31 lbs. per square foot

Texture & Finish

Hardie® Plank lap siding comes in a variety of textures and finishes. The product is available in smooth or wood grain texture. Additional textures are available on a regional basis. Finish options are primed for field paint, or factory finished with ColorPlus® Technology. Color availability varies by region.

Engineered for Climate®

Hardie® Plank lap siding is engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

	General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
			Width	± 0.5% or ± 1/4 in	
			Thickness	± 0.04 in	
			Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
			Edge Straightness	≤ 1/32 in/ft of length	
	Density, lb/ft^3	ASTM C1185		As reported	83
	Water Absorption, % by mass	ASTM C1185		As reported	36
	Water Tightness	ASTM C1185	Physical Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>1015 psi	Pass
			Equilibrium conditioned, psi	>1450 psi	
THERMAL	Thermal Conductivity	ASTM C177	(BTU/(hr·ft°F))/inch	As reported	2.07
	Actual Thermal Conductivity		(K_{eff})		6.62
	Thermal Resistance		R=1/ K_{eff}		0.48
	Actual Thermal Resistance		(R)		0.15
DURABILITY	Warm Water Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
			Mass Loss, %	≤ 3.0%	
			Freeze/Thaw, % strength retention	≥ 80%	
	UV Accelerated Weathering Test	ASTM G23	Physical Observations	No cracking, checking, or crazing	Pass
FIRE CHARACTERISTICS	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)		0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class	As reported	1
			International Building Code® class		A
	Noncombustibility	ASTM E136	Noncombustible	Pass/fail	Pass
	Fire Resistance Rated Construction	ASTM E119	Fire Resistance Rating	1-hour	Note 1

Note 1: listed on Warnock Hersey and ESR 2290

Installation

Install Hardie® Plank lap siding in accordance with:

- Hardie® Plank lap siding installation instructions
- ICC-ES ESR 2290
- Requirements of authorities having jursidiction

Warranty

Hardie® Plank lap siding: 30-year, Non-Prorated, Limited Warranty
ColorPlus® Technology: 15-year Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content- varies by project location
- Avoidance of certain chemicals or Red List Compliance

Detailed product information for LEED projects, or other state or regional sustainability programs is available through James Hardie Technical Services.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services online at JamesHardie.com, or by phone at (800)426-4051

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury. **DESIGN ADVICE**: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

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Product warranties, safety information and additional installation information are available at jameshardiepros.com
1 866 442 7343 I www.jameshardie.com

JHinsite™ Building design. Streamlined.

JamesHardie™

Hardie® Soffit Panels

Submittal Form **06**

Submitted to: .....

Project Name: .....

Submitted by: .....

Date: .....

☐ **HZ5® Product Zone** ☐ **HZ10® Product Zone**

Product	Width (inches)	Length (inches)	Texture	Finish
☐ Hardie® Soffit Panels - Vented	☐ 12	144	☐ Smooth ☐ Cedamill	☐ ColorPlus® Technology ☐ Primed
	☐ 16	144		
	☐ 24	96		
☐ Hardie® Soffit Panels - Non-Vented	☐ 12	144	☐ Smooth ☐ Cedamill	☐ ColorPlus® Technology ☐ Primed
	☐ 16	144		
	☐ 24	96		
	☐ 48	96		

Hardie® Soffit Panels

Specification Sheet **06**

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION | SECTION: 07 46 46 FIBER CEMENT SIDING

Manufacturer

James Hardie Building Products Inc.

The products are manufactured at the following locations, with quality control inspections by ICC-ES:

- Tacoma, Washington
- Waxahachie, Texas
- Plant City, Florida
- Pulaski, Virginia
- Peru, Illinois

Compliance with the following codes

- 2009 thru 2021 International Building Code (IBC)
- 2009 thru 2021 International Residential Code (IRC)

For more information about other compliances and applicable uses, refer to the ESR-2273

Features

- Noncombustible
- Dimensionally Stable
- Resistant to damage caused by pests
- Weather Resistant-Engineered for Climate®
- Impact resistant
- Sustainable

Use

Hardie® Soffit panels are used as exterior soffit covering of buildings.

Description

Hardie® Soffit panels are single-faced, cellulose fiber-reinforced cement (fiber-cement) sheets manufactured by the Hatschek process and cured by high-pressure steam autoclaving. The exterior soffit panels are identified as Hardie® Soffit panels and my be vented or unvented.

Available Sizes

Product	Width (inches)	Length (inches)	Thickness (inches)
Hardie® Soffit Panels	12, 16, 24, 48	96, 144	1/4

Weight: 2.12 lbs. per square foot

Texture & Finish

Soffit panels are available with either a woodgrain texture or a smooth unsanded surface. The exterior soffit products may be supplied primed for field paint or factory finished with Colorplus® Technology. (color varies by region)

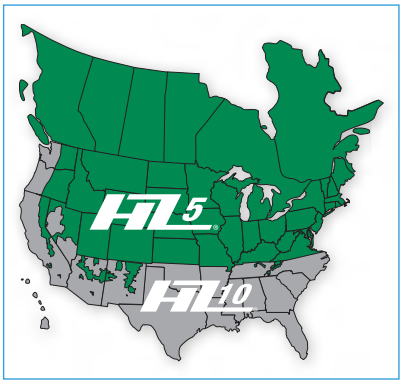
Features

Hardie® vented Hardie® Soffit Panels achieve a net free ventilation (NFV) of 5 sq in per linear ft.

Hardie® Soffit VentedPlus® panels provide 12.6 square inches of net free ventilation per lineal foot. (availability is limited)

Engineered for Climate®

Hardie® Soffit Panels are engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

	General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
			Width	± 0.5% or ± 1/4 in	
			Thickness	± 0.04 in	
			Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
			Edge Straightness	≤ 1/32 in/ft of length	
	Density, lb/ft^3	ASTM C1185		As reported	<75
	Water Tightness	ASTM C1185	Visual Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>1015 psi	Pass
			Equilibrium conditioned, psi	>1450 psi	
DURABILITY	Warm Water Resistance, Observations	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Visual Observations	No visible cracks or structural alteration	Pass
			Freeze/Thaw, % strength retention	≥ 80%	
	UV Accelerated Weathering Test	ASTM G23	Visual Observations	No cracking, checking, or crazing	Pass
FIRE CHARACTERISTICS	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)		0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class	As reported	1
			International Building Code® class		A
	Non-combustibility	ASTM E136	Non-combustible	Pass/fail	Pass

Installation

Install Hardie® Soffit Panels in accordance with:

- Hardie® Soffit Panels Installation Iinstructions
- ICC-ES ESR-2273
- Requirements of authorities having jurisdiction

Warranty

Hardie® Soffit Panels: 30-year, Non-Prorated, Limited Warranty
ColorPlus® Technology: 15-year Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content- varies by project location
- Avoidance of certain chemicals or Red List Compliance

Detailed product information for LEED projects, or other state or regional sustainability programs is available through James Hardie Technical Services.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services online at JamesHardie.com, or by phone at (800)426-4051

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury. **DESIGN ADVICE**: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

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Product warranties, safety information and additional installation information are available at jameshardiepros.com
1 866 442 7343 I www.jameshardie.com

Hardie® Trim

Submittal Form 09

Project Name: . . . . . **Date:** . . . . .

Submitted to: . . . . . **Submitted by:** . . . . .

Product:	☐ ColorPlus® Technology finish ☑ Primed for Paint
Zone:	☑ HZ5® ☐ HZ10®
Texture:	☑ Smooth ☐ Roughsawn ☐ Rustic Grain
Width:	☐ 2.5 in. ☑ 3.5 in. ☐ 4.5 in. ☑ 5.5 in. ☐ 7.25 in. ☐ 9.25 in. ☐ 11.25 in.
Length:	☑ 12 ft.
Thickness:	☑ 3/4 in. ☐ 1 in. ☐ 1.5 in.

Hardie® Trim

Specification Sheet 09

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION | SECTION: 07 46 46 FIBER CEMENT SIDING

HARDIE® TRIM

Manufacturer

James Hardie Building Products Inc.

The products are manufactured at the following locations, which receive regular quality control inspections by ICC-ES.

- Cleburne, Texas
- Plant City, Florida
- Reno, Nevada
- Prattville, Alabama
- Peru, Illinois

For more information about compliances, refer to Intertek Spec ID# 39758.

Features

- Class-A Fire Rated
- Flood Damage Resistant
- Dimensionally Stable
- Resists damage from pests
- Zero Flame Spread
- Engineered for Climate®
- Weather Resistant
- Impact resistant
- Sustainable

Use

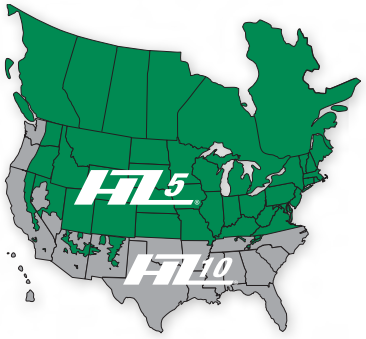
Hardie® fiber cement trim is used as an exterior wall accessory. The product complies with 2024 IBC Section 1403.9; 2018, 2021 IBC Section 1403.10; 2012, 2015 IBC Section 1404.10.

Description

Made from durable fiber cement, Hardie® Trim comes in a variety of textures and are available primed and ready for paint, or pre-finished with ColorPlus® Technology, providing the perfect finishing touch to your project. Hardie® Trim complies with ASTM C1186, Type A; and Class A Fire Rated per ASTM E84, with a flame spread index / smoke developed index of less than 0/5.

Engineered for Climate®

Hardie® Trim is engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

	General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	Dimensional Tolerances	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
			Width	± 0.5% or ± 1/4 in	
			Thickness	For 3/4 in, ± 0.06 in. For greater than 3/4 in, ±10%.	
			Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
			Edge Straightness	≤ 1/32 in/ft of length	
	Density, lb/ft^3	ASTM C1185		As reported	70
	Water Absorption, % by mass	ASTM C1185		As reported	≤ 40.2
	Water Tightness	ASTM C1185	Physical Observations	No drop formation	Pass
	Flexural Strength	ASTM C1185	Wet conditioned, psi	>580 psi	Pass
			Equilibrium conditioned, psi	>580 psi	
DURABILITY	Warm Water Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Heat/Rain Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
	Freeze/Thaw Resistance	ASTM C1185	Physical Observations	No visible cracks or structural alteration	Pass
			Mass Loss, %	≤ 3.0%	
			Freeze/Thaw, % strength retention	≥ 80%	
	UV Accelerated Weathering Test	ASTM G23	Physical Observations	No cracking, checking, or crazing	Pass
FIRE CHARACTERISTICS	Surface Burning Characteristics	ASTM E84	Flame Spread Index (FSI)		0
			Smoke Developed Index (SDI)		≤ 5
			Fuel Contributed		0
			NFPA Class		A
			Uniform Building Code Class	As reported	1
			International Building Code® class		A

Note 1: listed on Warnock Hersey and ESR 2290

Installation

Install Hardie® Trim in accordance with:

- Hardie® Trim installation instructions
- Requirements of authorities having jursidiction

Warranty

Hardie® Trim: 30-year, Non-Prorated, Substrate Limited Warranty
ColorPlus® Technology finishes: 15-year, Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content - varies by project location
- Avoidance of certain chemicals

Detailed product information for LEED® projects, Environmental Product Declaration, or other state or regional sustainability programs is available through James Hardie Technical Services or JamesHardie.com.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services by phone at 1-888-J-HARDIE (1-888-542-7343).

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury. **DESIGN ADVICE**: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

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Product warranties, safety information and additional installation information are available at jameshardiepros.com
1-888-542-7343 | www.jameshardie.com

TruDefinition®

DURATION®

Shingles with Patented SureNail® Technology

Tejas con tecnología patentada SureNail®



Driftwood†

DEEP DIMENSION
OUTSTANDING PERFORMANCE

Duration® Shingles offer:

- The high-performance of SureNail® Technology
- A TruDefinition® Color Platform
- A Limited Lifetime Warranty*/‡ for as long as you own your home
- The protection of a 130-MPH wind warranty*
- StreakGuard® Protection with a 25-year Algae Resistance Limited Warranty3/§
- Rated Class 3 for Impact Resistance6 and may qualify for a homeowner insurance discount7

UNA NUEVA DIMENSIÓN
DESEMPEÑO SOBRESALIENTE

Las tejas Duration® ofrecen:

- El gran desempeño de la tecnología SureNail®
- La gama de colores TruDefinition®
- Una garantía limitada de por vida*/‡ mientras sea propietario de la vivienda
- La protección de una garantía contra vientos de hasta 210 km/h (130 mph)*
- Protección StreakGuard® con una garantía limitada de 25 años de resistencia a las algas3/§
- Clasificación nominal 3 para resistencia a los impactos6 y puede ser aplicable a descuento por seguro del propietario7

6 Duration® is tested in a laboratory setting and classified as a UL 2218 and FM 4473 Class 3 Impact-Resistant shingle. The results of this test do not guarantee that the shingle will resist all weather conditions. Hail damage is specifically excluded from coverage under the terms of its warranty.

6 Duration® se prueba en un entorno de laboratorio y está clasificada como una teja resistente a impactos UL 2218 y FM 4473 Clase 3. Los resultados de esta prueba no garantizan que la teja resista a todas las condiciones climáticas. Los daños por granizo quedan expresamente excluidos de la cobertura conforme a los términos de su garantía.

STREAKGUARD® ALGAE PROTECTION

Don't let black streaks lower the value or curb appeal of your home.

Owens Corning blends specialized copper-lined granules, developed by 3M, a leading producer of roofing granules, into our colorful shingles. This helps resist blue-green algae growth.

No deje que las manchas de algas afecten al valor o aspecto de su vivienda.

En sus coloridas tejas, Owens Corning añade gránulos especiales con recubrimiento de cobre, desarrollados por 3M, un productor líder de gránulos para techos. Esto ayuda a prevenir la proliferación de algas azul-verdosas.



THE FINISHING TOUCH

OWENS CORNING® HIP & RIDGE SHINGLES

Owens Corning® Hip & Ridge Shingles are uniquely color matched to TruDefinition® Duration® Shingles. The multiple color blends are only available from Owens Corning Roofing and offer a finished look for the roof.

EL TOQUE FINAL

TEJAS DE LIMATESA Y CUMBRERA DE OWENS CORNING®

Las tejas de limatesa y cumbrera de Owens Corning® se ofrecen en una exclusiva gama de colores para combinar con las tejas Duration® TruDefinition®. Esta gran variedad de combinaciones de colores es una exclusividad de Owens Corning Roofing para lograr techos con un acabado único.

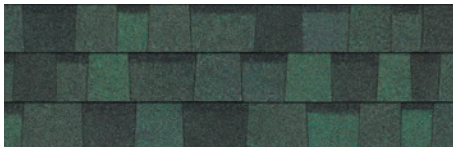
TruDefinition®

DURATION®

Shingles with Patented SureNail® Technology | Tejas con tecnología patentada SureNail®



Brownwood[1]



Chateau Green[1]



Desert Rose[1]



Driftwood[1]



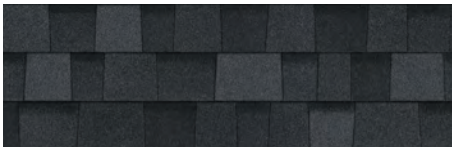
Estate Gray[1]



Harbor Blue[1]



Midnight Plum[1/4]



Onyx Black[1]



Peppercorn[1]



Quarry Gray[1]



Slatestone Gray[1]



Teak[1]



Terra Cotta[1]



Williamsburg Gray[1]

COLOR DISCLAIMER

As color experts, we know getting the shingle color right is a big part of any roofing purchase. Due to printing color variations, in addition to viewing shingle literature, we suggest you request an actual shingle sample to see how it will appear on your home and with your home's exterior elements in various natural lighting conditions. Lastly, we recommend you verify your color choice by seeing it installed on an actual home; your roofing contractor or supplier can provide a sample and may be able to direct you to a local installation.

DESCARGO DE RESPONSABILIDAD SOBRE LOS COLORES

En tanto que especialistas en color, sabemos que obtener el color de teja perfecto es una parte importante en toda compra de techos. Debido a las variaciones en los colores impresos, además de mirar folletos de tejas, le sugerimos que solicite una muestra de la teja para ver como se verá en su hogar y con los elementos externos de la vivienda bajo distintas condiciones de luz natural. Finalmente, le recomendamos que para verificar su elección de colores, vea cómo lucen las tejas ya instaladas en una vivienda; su contratista de techos o su proveedor le pueden dar una muestra e incluso indicarle dónde ver un techo ya instalado.

THERE'S A LINE BETWEEN A GOOD SHINGLE AND A GREAT SHINGLE.®

It's the nailing line on your shingles. The difference between a good shingle and a great shingle is having Patented SureNail® Technology, only from Owens Corning.

HAY UNA GRAN DIFERENCIA ENTRE UNA BUENA TEJA Y UNA TEJA EXCELENTE™

Es la línea de clavado en su tejas. La diferencia entre una buena teja y una teja excelente es la tecnología patentada SureNail,® una exclusividad de Owens Corning.

SureNail® Technology

Breakthrough Design
Patented SureNail® Technology is the first and only reinforced nailing zone on the face of the shingle.

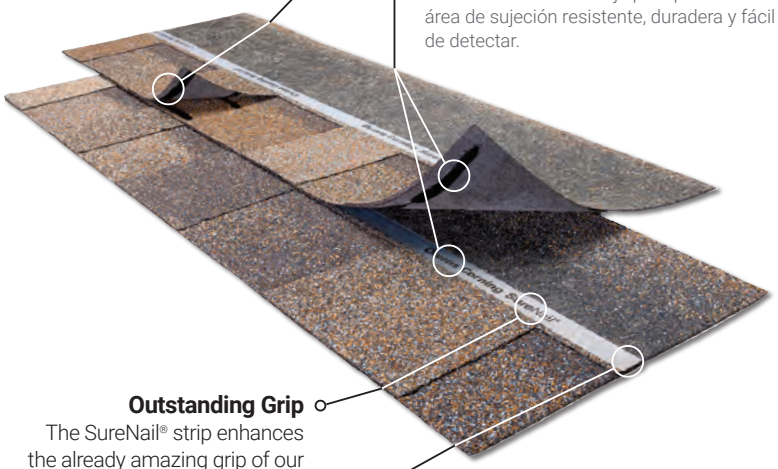
Diseño innovador
La tecnología patentada SureNail® es la primera y la única que provee un área de clavado reforzada en la cara de la teja.

Excellent Adhesive Power
Helps keep the shingle layers laminated.

Excelente poder adhesivo
Ayuda a conservar el laminado de las capas de las tejas.

"No Guess" Wide Nailing Zone
This tough, engineered woven-fabric strip is embedded in the shingle to create an easy-to-see, strong, durable fastener zone.

Área de clavado ancha, sin cálculos "a ojo"
Esta banda resistente de tela mecánica tejida está incrustada en la teja para proveer un área de sujeción resistente, duradera y fácil de detectar.



Outstanding Grip
The SureNail® strip enhances the already amazing grip of our proprietary Tru-Bond®** sealant for exceptional wind resistance of a 130-MPH wind warranty.

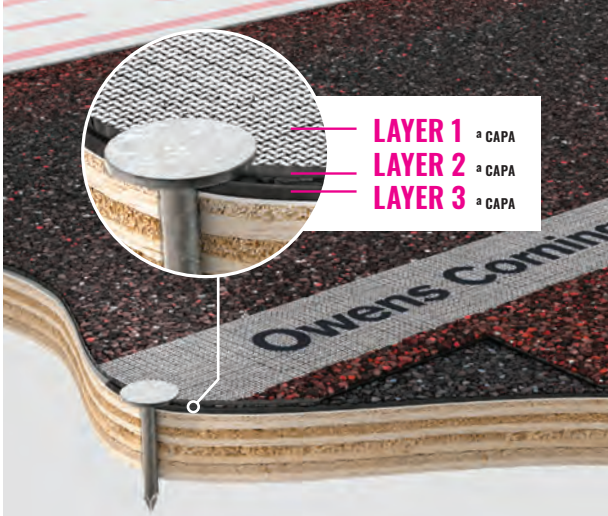
Agarre excepcional
La banda SureNail® mejora el excelente agarre de nuestro sellador patentado Tru-Bond®** con una garantía de resistencia al viento excepcional de 210 km/h (130 mph).

Triple Layer Protection®+
A unique "triple layer" of reinforcement occurs when the fabric overlays the two shingle layers, providing increased protection against "nail pull" from the wind.

Triple Layer Protection®+
Cuando la tela cubre las dos capas de la teja, se forma una "triple capa" de refuerzo excepcional que ofrece una mayor protección ante el "arranque de clavos" debido al viento.

Double the Common Bond
SureNail® features up to a 200% wider bond between the shingle layers in the nailing zone over standard shingles.

Duplica la adherencia común
En comparación con las tejas comunes, SureNail® ofrece un área de unión hasta un 200 % más ancha entre las capas de la teja en el área de clavado.



THE PROOF IS IN THE PERFORMANCE

LA PRUEBA ESTÁ EN EL DESEMPEÑO



Up to **2.5X BETTER** NAIL PULL-THROUGH RESISTANCE

Hasta **2.5X MEJOR** RESISTENCIA A LA TRACCIÓN DE LOS CLAVOS



Up to **9X BETTER** NAIL BLOW-THROUGH RESISTANCE

Hasta **9X MEJOR** RESISTENCIA AL DESPRENDIMIENTO DE LOS CLAVOS



Up to **2X BETTER** DELAMINATION RESISTANCE

Hasta **2X MEJOR** RESISTENCIA A LA DELAMINACIÓN

TOTAL PROTECTION SIMPLIFIED®

It takes more than just shingles to protect a home. It takes an integrated system of components and layers designed to perform in three critical areas. The Owens Corning® Total Protection Roofing System®^ gives you the assurance that all of your Owens Corning roofing components are working together to help increase the performance of your roof.

PROTECCIÓN TOTAL SIMPLIFICADA®

Se necesita más que simplemente tejas para proteger su vivienda. Se necesita un sistema integral de componentes y capas diseñadas para desempeñarse en tres áreas críticas. El Total Protection Roofing System® de Owens Corning® le garantiza que todos sus componentes para cubiertas de Owens Corning funcionan en conjunto para mejorar el desempeño de su techo.

SEAL. SELLAR.

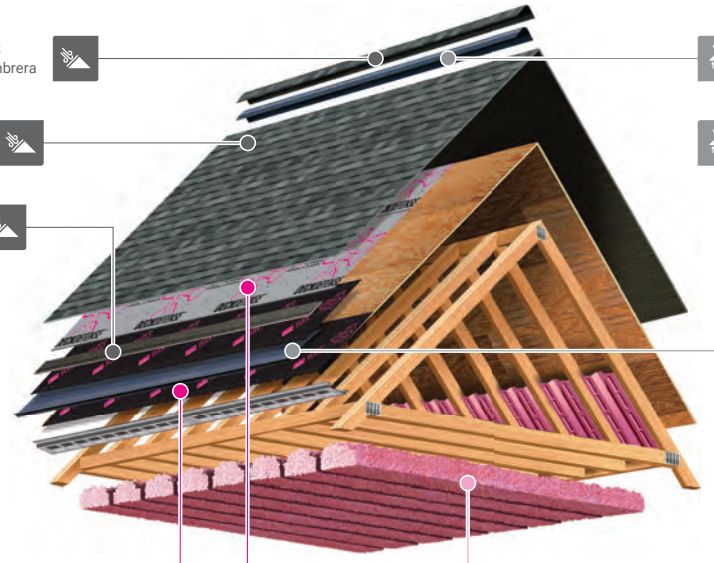
Helps create a waterproof barrier
Ayuda a crear una barrera impermeable

DEFEND. DEFENDER.

Helps protect against nature's elements
Protege contra los elementos climáticos

BREATHE. RESPIRAR.

For balanced attic ventilation
Para una ventilación equilibrada del ático



+ COMFORT. CONFORT.

Add comfort and energy performance
Más confort y desempeño energético

PINK® Fiberglas™ blown-in attic insulation
Aislamiento para áticos PINK® Fiberglas™ aplicado por impulsión

§§ For intake ventilation, use approved Owens Corning® Vent Sure® InFlow ventilation or soffit ventilation. Do not use both intake ventilation options in one roofing application. See install instructions for more details.

§§ Para la ventilación de entrada, utilice la ventilación aprobada por Owens Corning® Vent Sure® InFlow o ventilación de sofito. No utilice ambas opciones de ventilación de entrada en una misma aplicación para techos. Consulte las instrucciones de instalación para obtener más detalles.

REGISTER YOUR WARRANTY

Registering your Owens Corning® limited warranty ensures it's easily referenced should you ever need to access it. The process is easy—just have your installation date, shingle type, shingle color and number of squares ready. Then go online to www.owenscorning.com/roofingstandardwarranty or call 1-800-ROOFING (1-800-766-3464) to finish the process.



SCAN TO REGISTER YOUR WARRANTY

Escanee para registrar su garantía

REGISTRE SU GARANTÍA

El registro de su garantía limitada de Owens Corning® le garantiza que la pueda consultar fácilmente en caso de que necesite tener acceso a ella.
El proceso es simple: tenga a mano la fecha de instalación, el tipo y color de tejas y la cantidad de cuadrados. Luego, visite www.owenscorning.com/roofingstandardwarranty o llame al 1-800-ROOFING (1-800-766-3464) para completar el proceso.

Product Attributes

Warranty Length*

Limited Lifetime‡
(for as long as you own your home)

Wind Resistance Limited Warranty*

130-MPH

Algae Resistance Limited Warranty*/§

25 Years

TRU PROtection® Non-Prorated Limited Warranty* Period

10 Years

TruDefinition® Duration® Shingles Product Specifications

Size	13¼" x 39⅜"
Application Exposure	5⅝"
Shingles per Bundle	Not less than 20
Average Shingle Count per 3 Bundles	64
Average Coverage per 3 Bundles	98.4 sq. ft.

Applicable Standards and Codes

- ASTM D3462
- ASTM D228
- ASTM D3018 (Type 1)
- ICC-ES AC438#
- ASTM D3161 (Class F Wind Resistance)
- ASTM D7158 (Class H Wind Resistance)
- ASTM E108/UL 790 (Class A Fire Resistance)
- UL 2218 (Class 3 Impact Resistance)6
- FM 4473 (Class 3 Impact Resistance)6
- PRI ER 1378E01

Características del producto

Período de garantía*

Garantía limitada de por vida‡
(mientras sea propietario de la vivienda)

Garantía limitada de resistencia al viento*

210 km/h (130 mph)

Garantía limitada de resistencia a las algas*/§

25 años

Período no prorrateado de garantía limitada TRU PROtection®

10 años

Especificaciones de las tejas Duration® TruDefinition®

Tamaño	33.65 × 100 cm (13¼ × 39⅜ pulg)
Exposición de aplicación	14.3 cm (5⅝ pulg)
Tejas por paquete	20 como mínimo
Cantidad promedio de tejas por 3 paquetes	64
Cobertura promedio por 3 paquetes	9.14 m² (98.4 pies²)

Normas y códigos pertinentes

- ASTM D3462
- ASTM D228
- ASTM D3018 (Tipo 1)
- ICC-ES AC438#
- ASTM D3161 (Resistencia al viento, Clase F)
- ASTM D7158 (Resistencia al viento Clase H)
- ASTM E108/UL 790 (Resistencia al fuego Clase A)
- UL 2218 (Resistencia a impactos de clase 3)6
- FM 4473 (Resistencia a impactos de clase 3)6
- PRI ER 1378E01

* See actual warranty for complete details, limitations and requirements.

‡ 40-Year Limited Warranty on commercial projects.

† Owens Corning testing against competing products with wide, single-layer nailing zones when following manufacturers' installation instructions and nailing in the middle of the allowable nailing zone.

** Tru-Bond® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning Roofing® and Asphalt, LLC.

+ The amount of Triple Layer Protection® may vary on shingle-to-shingle basis.

International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.

^ Excludes non-Owens Corning® roofing products such as flashing, fasteners, pipe boots and wood decking.

1 See Color Disclaimer information on page 3 for additional details.

3 Shingles are algae resistant to control the growth of algae and discoloration.

§ Installation must include use of an Owens Corning® Hip & Ridge product. See actual warranty for details.

4 Owens Corning® shingles include a patented design.

6 Duration® is tested in a laboratory setting and classified as a UL 2218 and FM 4473 Class 3 Impact-Resistant shingle. The results of this test do not guarantee that the shingle will resist all weather conditions. Hail damage is specifically excluded from coverage under the terms of its warranty.

7 Homeowners should check with their insurance company to see if they qualify.

SureNail® Technology is not a guarantee of performance in all weather conditions.

For patent information, please visit owenscorning.com/patents.

* Consulte la garantía para obtener una lista completa de detalles, limitaciones y requisitos.

‡ Garantía limitada de 40 años para proyectos comerciales.

† Ensayos comparativos de Owens Corning con productos de la competencia con zonas de clavado ancho de una sola capa cuando se siguen las instrucciones de instalación del fabricante y se clava en el medio de la zona de clavado permitida.

** Tru-Bond® es un sellador asfáltico patentado de calidad premium formulado por Owens Corning Roofing® and Asphalt, LLC.

+ La cantidad de Triple Layer Protection® puede variar entre una teja y otra.

Criterios de aceptación de los servicios de evaluación del Consejo Internacional de Códigos para tejas asfálticas alternativas.

^ Se excluyen productos para techos no fabricados por Owens Corning®, como tapajuntas, sujetadores, bases de tubos y estructuras de soporte de madera.

1 Para obtener más información, consulte el Descargo de responsabilidad sobre los colores, en la página 3.

3 Las tejas son resistentes a las algas para controlar su desarrollo y la decoloración.

§ La instalación debe incluir el uso de un producto para limatesa y cumbrera de Owens Corning®.

4 Las tejas de Owens Corning® incluye un diseño patentado.

6 Duration® se prueba en un entorno de laboratorio y está clasificada como una teja resistente a impactos UL 2218 y FM 4473 Clase 3. Los resultados de esta prueba no garantizan que la teja resista a todas las condiciones climáticas. Los daños por granizo quedan expresamente excluidos de la cobertura conforme a los términos de su garantía.

7 Los propietarios deben verificar con su aseguradora para saber si califican.

La tecnología SureNail® no es una garantía de desempeño en todos los tipos de condiciones climáticas.

Para información sobre la patente, visite www.owenscorning.com/patents.

OWENS CORNING ROOFING AND ASPHALT, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

1-800-GET-PINK® | 1-800-438-7465
www.owenscorning.com

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(Atlanta, Savannah)

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ANDERSEN WINDOWS & DOORS

CREATED DATE
2/25/2026

LATEST UPDATE
2/25/2026

OWNER
KAREN PUCHALA

SOLD BY:

Howard Lumber and Building Center
Statesboro
PO Box 726
Statesboro, GA 30459-0726
Fax: 912-764-4667

SOLD TO:

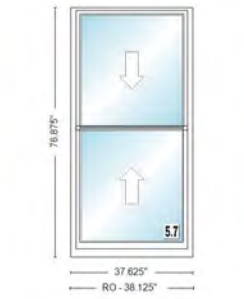
,

Abbreviated Quote Report

QUOTE NAME	PROJECT NAME	QUOTE NUMBER	CUSTOMER PO#	TRADE ID
KONTER - VICTORIAN DISTRICT	Unassigned Project	8839784		

ORDER NOTES:

DELIVERY NOTES:



Item	Qty	Operation	Location
100	3	AA	None Assigned

RO Size = 38 1/8" x 76 7/8" Unit Size = 37 5/8" x 76 7/8"

TW3062, Unit, 400 Series Double-Hung, Equal Sash, Installation Flange, Black Exterior Frame, Black Exterior Sash/Panel, Pine w/White - Painted Interior Frame, Pine w/White - Painted Interior Sash/Panel, AA, Dual Pane Low-E4 SmartSun Standard Argon Fill Stainless Glass / Grille Spacer, White, White, Stormwatch Lock, 2 Sash Locks White (Factory Applied), WhiteJamb Liner, DP/PG Upgrade, Black, Full Screen, Aluminum
Wrapping: 6 9/16" Interior Extension Jamb Pine / White - Painted Standard Complete Unit Extension Jambs, Factory Applied

Insect Screen 1: 400 Series Double-Hung, TW3062 Full Screen Aluminum Black PN:9128745

Unit #	U-Factor	SHGC	ENERGY STAR	Clear Opening/Unit #	Width	Height	Area (Sq. Ft)
A1	0.29	0.21	YES	A1	33.8750	33.5000	7.64800

CUSTOMER SIGNATURE_____DATE_____

* All graphics as viewed from the exterior. ** Rough opening dimensions are minimums and may need to be increased to allow for use of building wraps or flashings or sill panning or brackets or fasteners or other items.

Thank you for choosing Andersen Windows & Doors

Quote

Quote Number: **Date:** 2/25/2026

Customer Information

Name:

Address:

Phone 1:

Phone 2:

Fax:

Contact:

Job Name:

Specifications

U.D. = 37-1/2" x 97-13/16"; R.O. = 38-1/4" x 98-5/16"

O.M. of Exterior Trim = 40" x 99-1/16"

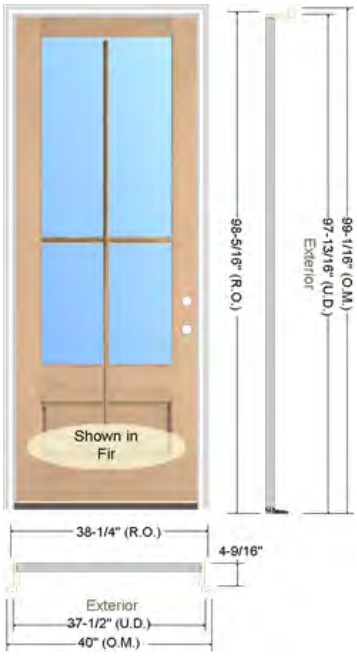


Image is viewed from Exterior!

Lead Time: Stock (Call to verify)

Item Description	Qty
3' 0" x 8' 0" - 1-3/4" 7501 36x96 HEMLOCK 1-PNL 1-7/16 DOUBLE HIP RAISED PANEL 3/4 LITE LOW-E OVOLO ULTRABLOCK French and Sash Hemlock UltraBlock Ovolo Sticking Wood Door w/Low E Glass (w/7/8´´ Wide SDL - 2Wx2H Pattern) - Handing to be determined **IMAGE COULD VARY FROM ACTUAL PRODUCT: NOT SET TO SCALE!	1
2-3/8" Backset - Double Bore (2-1/8" Dia. Bore w/Standard 5-1/2" Spacing) w/Recessed Latch Preps	1
Set of Ball Bearing - Black Nickel Hinges	1
Primed Dura-Frame - 4-9/16" Jamb w/PVC Brickmould Exterior Trim (Applied) w/(1)Black Nickel Adjustable Security Strike Plate (for Lockset only)	1
Bronze Compression Weatherstrip	1
Composite Adjustable - Bronze w/Dark Cap Sill	1
Sill Cover	1

Quote

Quote Number: **Date:** 2/25/2026

Customer Information

Name:

Address:

Phone 1:

Phone 2:

Fax:

Contact:

Job Name:

Specifications

U.D. = 37-1/2" x 81-13/16"; R.O. = 38-1/4" x 82-5/16"

O.M. of Exterior Trim = 40" x 83-1/16"

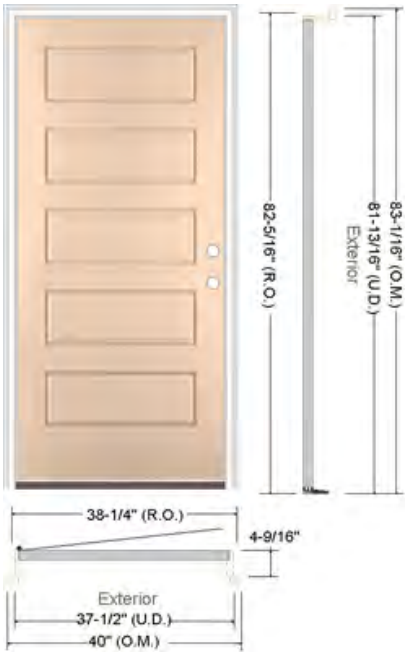


Image is viewed from Exterior!

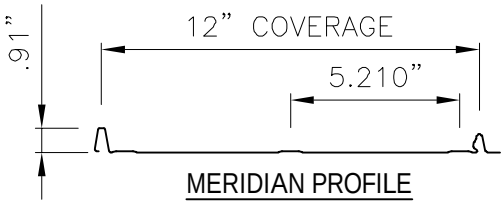
Lead Time: Stock (Call to verify)

Item Description	Qty
3' 0" x 6' 8" CCV050 THERMA-TRU Classic Craft Canvas Fiberglass Door - Left Hand Inswing **IMAGE COULD VARY FROM ACTUAL PRODUCT: NOT SET TO SCALE!	1
2-3/8" Backset - Double Bore (2-1/8" Dia. Bore w/Standard 5-1/2" Spacing) w/Recessed Latch Preps	1
Set of Ball Bearing - Black Nickel Hinges	1
Primed Dura-Frame - 4-9/16" Jamb w/PVC Brickmould Exterior Trim (Applied) w/(1)Black Nickel Adjustable Security Strike Plate (for Lockset only)	1
Bronze Compression Weatherstrip	1
Composite Adjustable - Bronze w/Dark Cap Sill	1
Sill Cover	1

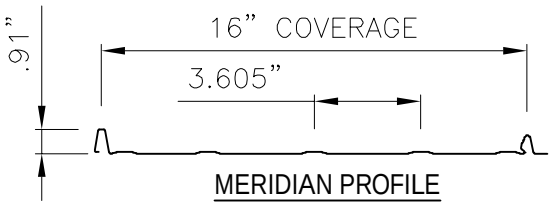
McELROY METAL, INC

www.mcelroymetal.com

Meridian Panel | Product Data



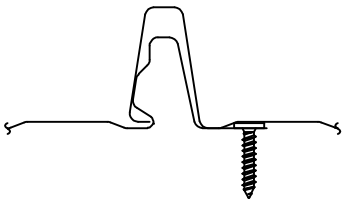
MERIDIAN PROFILE
(Striated or Minor Ribs)
(Minor Ribs Shown)



MERIDIAN PROFILE
(Striated or Minor Ribs)
(Minor Ribs Shown)



MERIDIAN PROFILE
(Striated or Minor Ribs)
(Striated Shown)



MERIDIAN SEAM

Applications
Snap Seamed roof panel used on slopes down to 3:12. Standard panel lengths up to 45'. Please inquire for longer lengths.

Substrates
Plywood or Rigid Insulation/Metal Deck.

Material
Standard - 24 GA. or 26 GA. ASTM A792 (50 ksi steel)
AZ55 - Bare, AZ50 - Painted

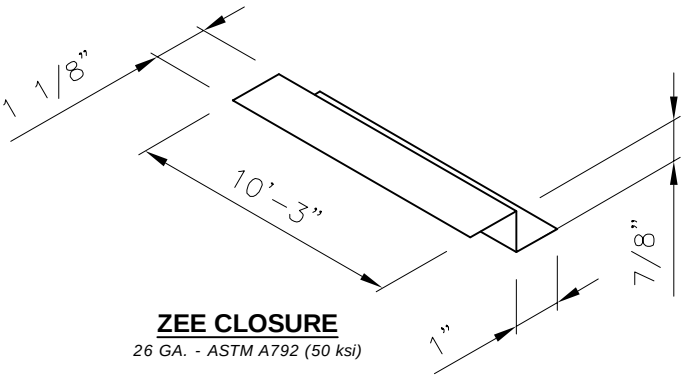
Manufacturing
Roll formed in factory.
Available Factory Eave Notching of 1 1/2"

Finishes
Acrylic Coated Galvalume®
Fluoropolymer (Kynar 500® PVDF resin-based)

Pan Conditions
16" Minor Rib or Striated - 24 or 26 ga.
12" Minor Rib or Striated - 24 ga. only
Oil canning is inherent in all metal panels and is not cause for panel rejection. A signed oil canning acknowledgement will be required for all orders prior to production.

Testing *
Uplift: UL 580 Class 90
Air & Water Infiltration: ASTM E1680, and ASTM E1646.
Fire Resistance: UL 790 Class A
Impact Testing: UL2218 Class 4
Florida Product Approval: FL 2358.1
Texas Windstorm: RC-34
Testing and Approvals are product specific. Please inquire for details.

NOTE:
All data represented on this sheet may not be applicable to all widths and gauges. Please contact McElroy Metal for more information.



ZEE CLOSURE
26 GA. - ASTM A792 (50 ksi)



FOAM SEAM PLUG

PermaLite®
Columns

HB&G PermaLite® columns are a cost-effective solution that are load-bearing, extremely versatile, require very little routine maintenance and deliver all of the beauty of a column with just one-third of the weight.

- Weatherproof
- Insect Proof
- Load Bearing
- Low Maintenance
- Lightweight
- Limited Lifetime Warranty*



PermaLite® Plain

Top View Cut-Away



Square Tuscan Cap



Square Tuscan Base



PermaLite® Square Plain

For Tuscan Cap and Base dimensions refer to page 19.



17040 Standard Installation Kit (Sold separately)



SQUARE PERMALITE® COLUMN DIMENSIONS (IN INCHES)

Column Size	A	C	D	E	F	G	J	K	L	P	Lengths Available (ft.)
6"	5½"	8⅛"	1½"	1¼"	½"	1¼"	⅞"	1⅛"	8"	N/A	6,8,9,10
8"	7½"	10⅜"	1⅞"	1¾"	⅝"	1¼"	1"	1⅜"	10⅛"	3⅞"	6,8,9,10,12
8"*	7½"	10 7⁄16"	1⅞"	1 11⁄16"	⅝"	1¼"	1"	1⅜"	10¼"	3⅞"	6,8,9,10,12
10"	9½"	12 15⁄16"	2⅜"	2⅛"	¾"	1¼"	1 5⁄16"	1¾"	12¾"	4⅜"	6,8,9,10,12
10"*	9½"	13⅛"	3⅜"	2⅛"	¾"	1¼"	1¼"	1¾"	12¾"	4⅜"	6,8,9,10,12

* SIM caps and bases. The remainder are poly caps and bases.
• Neck moulding is 4 pieces included with the cap and base.
• NOTE: Tuscan cap dimensions are above.

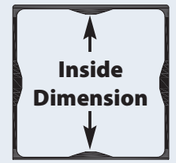
NOTES: Neck mould is adjustable and is applied in the field. Factory-split PermaLite® Columns are not available. HB&G does not recommend splitting PermaLite® columns.

PermaLite® Square No-Taper Column shown with Tuscan Cap and Base.



SQUARE PERMALITE® INSIDE DIMENSION

Column Width	Inside
6"	4⅝"
8"	6⅝"
10"	8⅝"



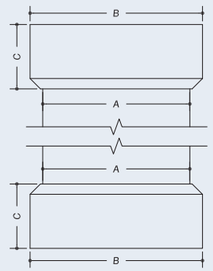
COLONIAL SQUARE CAP AND BASE FOR PERMALITE®

Column Size	C	D	E	F	J	K	L	R
6"	8⅛"	1¼"	1 1⁄16"	7⁄16"	⅝"	1"	7 7⁄16"	2¾"
8"	10⅛"	1¼"	1 1⁄16"	7⁄16"	1 5⁄16"	1"	9 7⁄16"	2¾"
10"	12⅛"	1¼"	1 1⁄16"	7⁄16"	1 5⁄16"	1¼"	12⅛"	2¾"

• Neck moulding is 4 pieces included with the cap and base.

BEVELED CAP & BASE SET

Size	A	B	C
6"	5½"	7⅝"	3½"
8"	7½"	7⅝"	3½"
10"	9½"	11⅝"	5½"

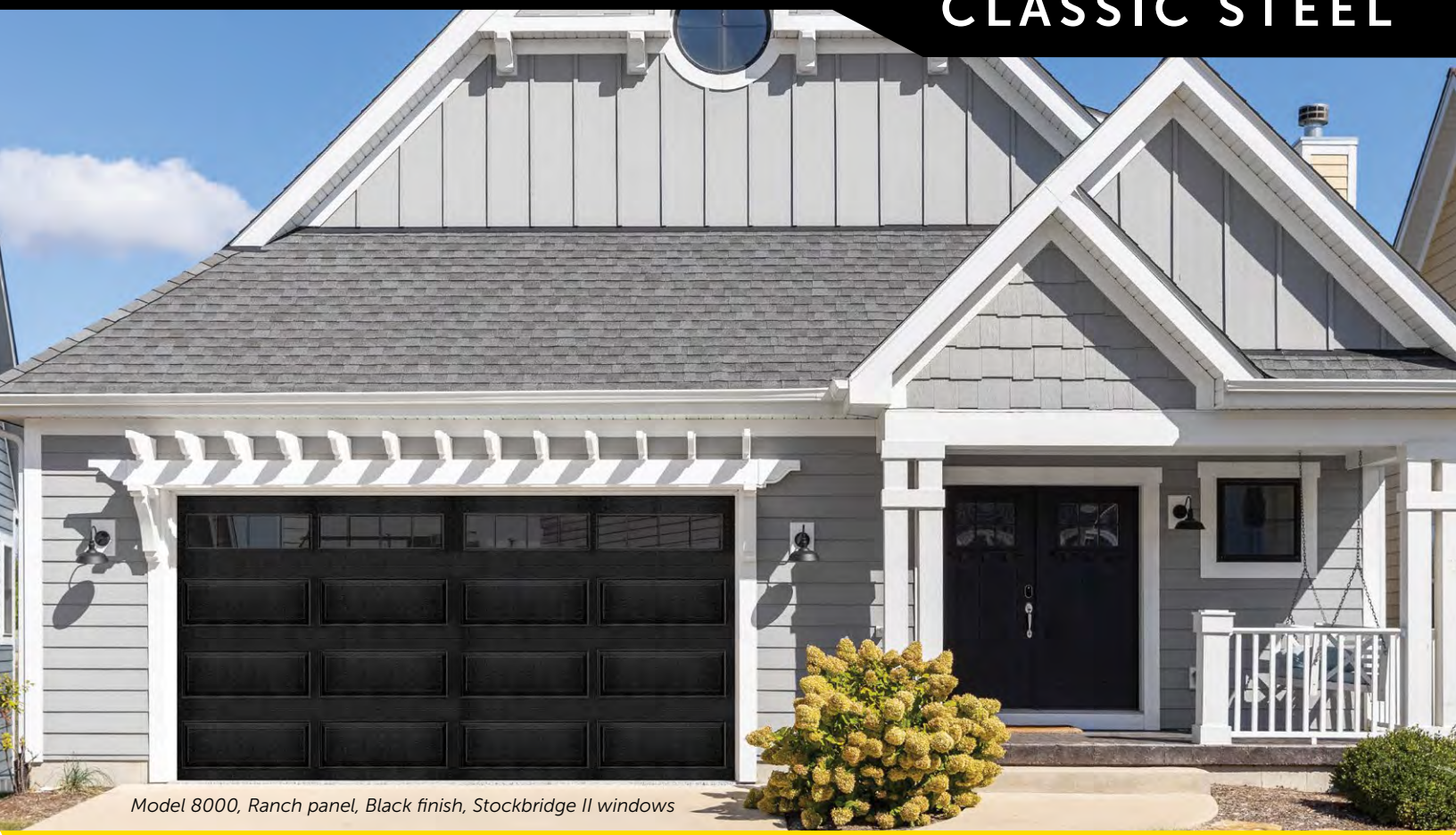


See Installation Kit on page 18.

Wayne Dalton™

MODELS
8000/8200

CLASSIC STEEL

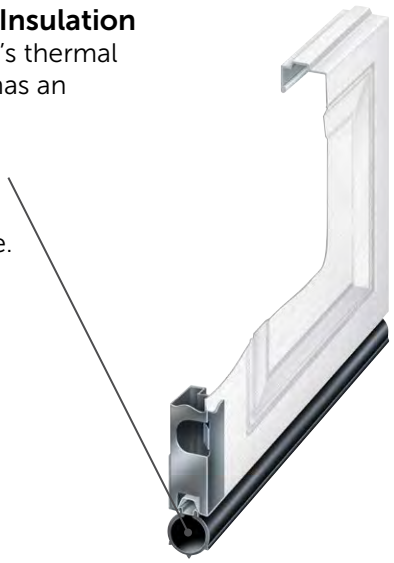


Model 8000, Ranch panel, Black finish, Stockbridge II windows

DOOR FEATURES

Optional Polystyrene Insulation
Can improve your home's thermal efficiency. Model 8200 has an R-value* of 7.4

Bottom Weather Seal
Blocks draft and debris from entering the garage.



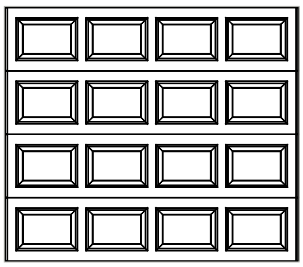
TorqueMaster® Plus Counter Balance System
Contains springs safely inside a steel tube to prevent accidental release of tension that could cause injury and features anti-drop safety technology.

Wind Load Options
Available with structural reinforcements for use in coastal or high-wind regions.

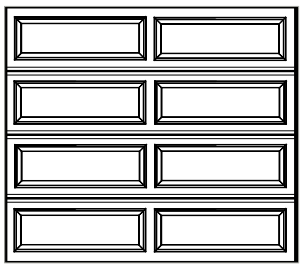
10 Year Limited Warranty

**Wayne Dalton uses a calculated door section R-value for our insulated doors. See website for warranty and wind load details.*

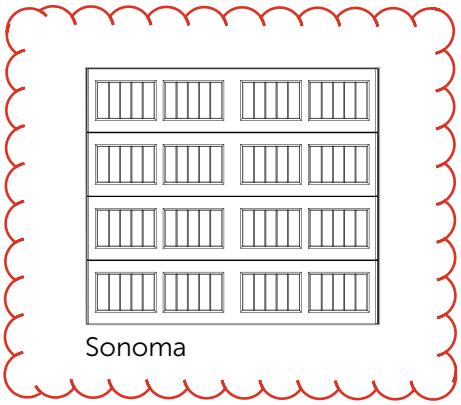
1 Choose Your Style



Colonial



Ranch



Sonoma

2 Choose Your Color

Painted Finishes (Standard)



White



Almond



Taupe



Brown



Black

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your dealer for accurate color matching.

Ranch panel, Almond finish, Cascade II windows

FYPON®

Fast Facts

Brackets, Corbels & Dentil Blocks



Style, Performance, Service. That's the Fypon® advantage.

Fypon offers brackets, corbels and dentil blocks that can easily be added to the interior or exterior of the home for a decorative touch. These products are primarily used on porches, cornices and as part of a gable end decoration. Interior applications include supporting or hiding joints between a beam and wall, embellishing doorways, supporting shelving and hanging objects.

Features and Benefits

- Crafted from durable polyurethane, Fypon brackets, corbels and dentil blocks are lightweight and easy to install.
- They are insect- and moisture-resistant, and won't warp, crack, rot or split.
- Smooth and wood-grained options are available to complement any architectural or personal style.
- Come primed and ready to be stained or painted any color to match your home's architectural details.
- Backed by a lifetime limited warranty.

Note: See your Fypon seller or visit www.fypon.com for details on limited warranties and exclusions.

FYPON®

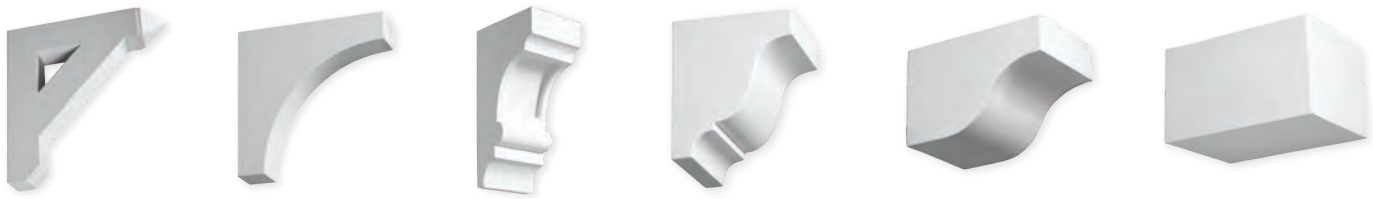
Fast Facts

Brackets, Corbels & Dentil Blocks



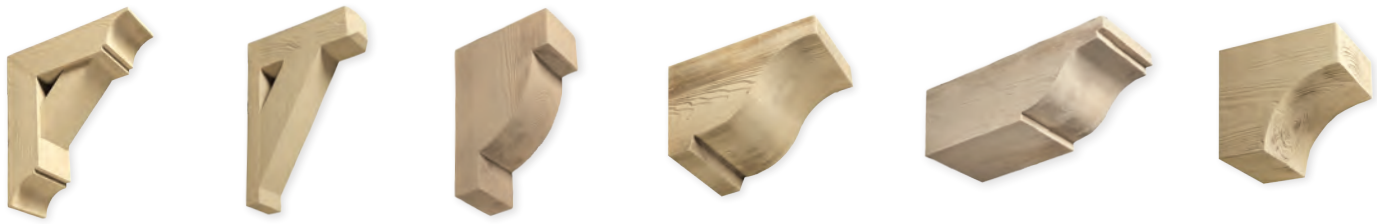
Smooth Brackets, Corbels and Dentil Blocks

- Available in a variety of styles and sizes ranging from a large 40" x 40" bracket to a small 3" x 3" dentil block.



Wood-Grained Brackets, Corbels and Dentil Blocks

- Available in a variety of styles and sizes ranging from a large 36" x 36" bracket to a small 5" x 3" dentil block.



Visit fypon.com or call 800-446-3040 for more information.

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