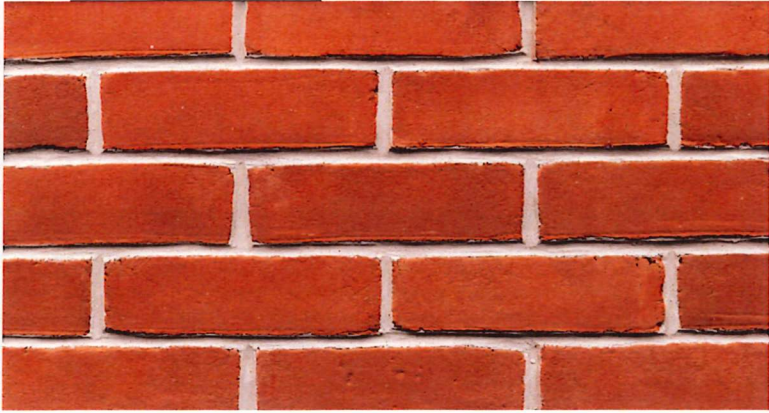


12" CMU SITTING WALL DETAIL

SCALE: NTS

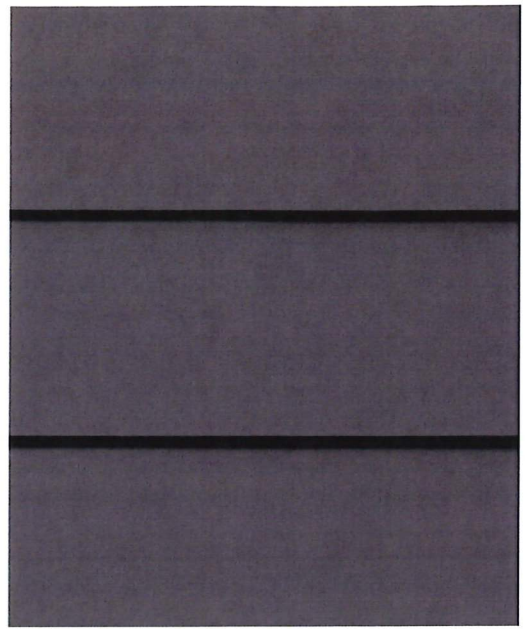


56-DD

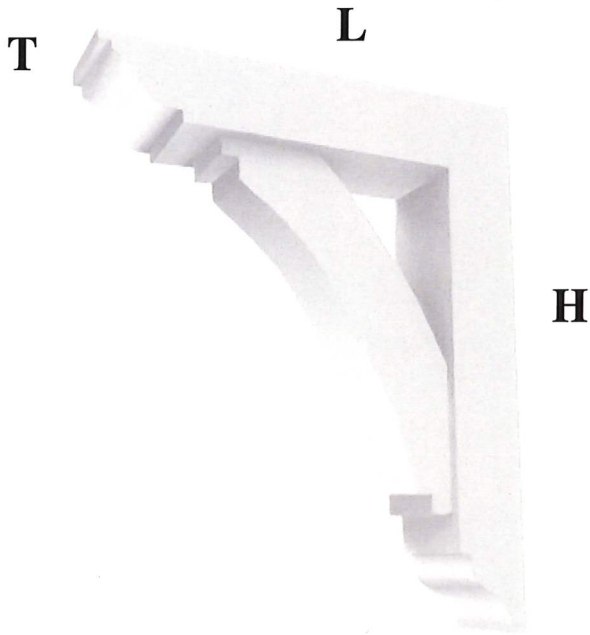
Popular

Glen-Gery 56-DD Standard Size Red Brick

Standard Light Gray Mortar - Sample to be provided



James Hardie 7" Reveal Smooth Siding - Gray



Corbal & Structural Brackets - White

Decorative Corbals: 12" x 12" x 3"
Structural Brackets: 30" x 30" x 4"



Slateline Asphalt Shingles - Antique Gray

Technical Data Sheet

Cushwa Series
Mid-Atlantic Plant

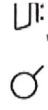


Product Name	Swatch	Size	Standard	Durability Class (Grade)	Dimensional Variation (Type)	Compressive Strength (psi)	24-hr Cold Water Absorption (%)	5-hr Boil Absorption (%)	IRA (g/min per 30in ²)	Core Volume (%)
1-HB		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
47-HB		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
4-HB		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
50-DD		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
51-DDX		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
52-DD		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
53-DD		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
53-DD 1776		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
56-DD		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Antique Red		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Danish		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<55	uncored
Danish 1776		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Georgian		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Provincial		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Rose Full Range		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Rose Full Range 1776		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Rose Red Range		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Shenandoah		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Shenandoah 1776		Engineer Standard	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored
Stonewall		Modular	ASTM C216	SW	FBS	>3,000	<10	<17	<40	uncored

This data represents average results. If specific test results are required, sample should be taken from current production lots. U.S. STANDARD TEST METHODS (ASTM C67) ARE USED AS APPLICABLE, UNLESS OTHERWISE NOTED. ©2024

Size	Width	Height	Length	Weight	Brick per Cube	Brick per Sq Ft
Modular	3-5/8"	2-1/4"	7-5/8"	4.7	530	6.86
Standard	3-5/8"	2-1/4"	8"	4.9	530	6.55
Engineer Standard	3-5/8"	2-3/4"	8"	5.6	430	5.39

Note: Products are also available as Thin Brick, see Thin Brick Technical Data Sheet.



Hardie Plank Lap Siding - Smooth Texture - Gray Color



Hardie® Plank

Find your style

Your home is a blank canvas. Experiment with a variety of Hardie® Plank siding styles, textures, and stunning colors featuring our ColorPlus® Technology finishes to create your masterpiece.

Select your texture

All samples shipped in Hardie® Plank Select Cedarmill® texture.

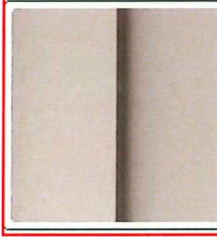


Select Cedarmill®



Unavailable in your area

Custom Colonial Roughsawn



Smooth

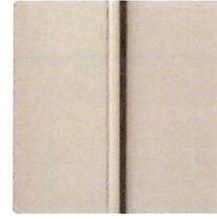


Unavailable in your area

Custom Colonial Smooth



Beaded Select Cedarmill®



Beaded Smooth

Individual colors may vary depending on display settings. Please check with your contractor or local dealer for availability in your area.



TRIMBOARD

Nominal Width	2"	3"	4"	5"	6"	8"	10"	12"	16"
Thickness	Actual width	1 1/2"	2 1/2"	3 1/2"	4 1/2"	5 1/2"	7 1/4"	9 1/4"	11 1/4", 15 1/4"
5/8" (5/8" actual)	•	•	•	•	•	•	•	•	•
1" (1" actual)	•	•	•	•	•	•	•	•	•
5/4" (1" actual)	•	•	•	•	•	•	•	•	•
6/4" (1 1/4" actual)	•	•	•	•	•	•	•	•	•
8/4" (1 1/2" actual)	•	•	•	•	•	•	•	•	•

• 5/8", 1 and 5/4 available in standard 12', 16' and 20' lengths;
 • 5/8, 1 and 5/4 boards come with protective film applied
 • Custom lengths and widths available in "Smartpack" quantities
 • 1 1/2" thick. Trimboards may be subject to extended lead times
 • Most thicknesses can be ordered reversible - Smooth/Timber Ridge or Smooth/Smooth

Proposed PVC Trim around windows

Trim to be 1"x4"

Color: White



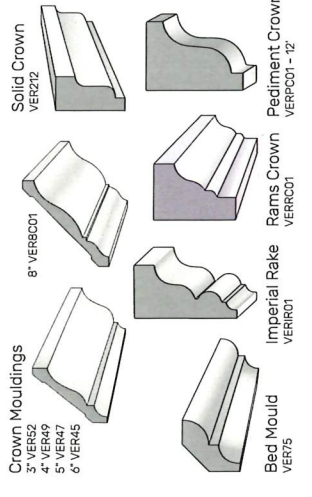
T&G PROFILES

Nominal Thickness x Width	Actual	Length	8'	10'	16'
1/2" x 4" Beadboard	1/2" x 3 1/2"	•	•	•	•
1/2" x 6" Beadboard	1/2" x 5 1/2"	•	•	•	•
1 x 6 Beadboard	3/4" x 5 1/2"	•	•	•	•
1/2" x 4" Stealth Bead	1/2" x 4"	•	•	•	•
1/2" x 6" Stealth Bead	1/2" x 6"	•	•	•	•
1/2" x 48 Beaded Sheet	1/2" x 48"	•	•	•	•
1 x 6 WP4/Nickel Gap	3/4" x 5 1/2"	•	•	•	•
1 x 6 WP4/Nickel Gap	3/4" x 7 1/4"	•	•	•	•

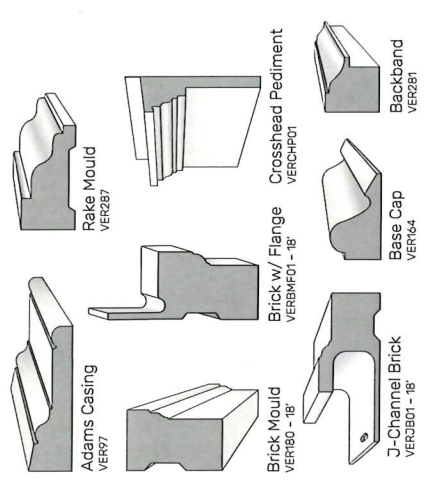
• Special 3/4" x 3 1/2" x 16' standard Beadboard available in "UNIT" quantities
 • End-matched WP4 available in 16' lengths

MOULDINGS

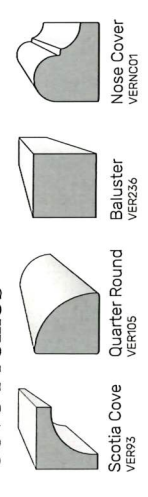
Crown Profiles



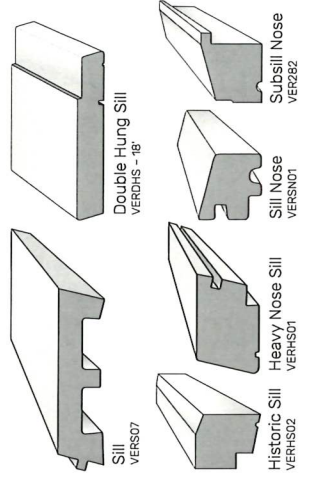
Casing Profiles



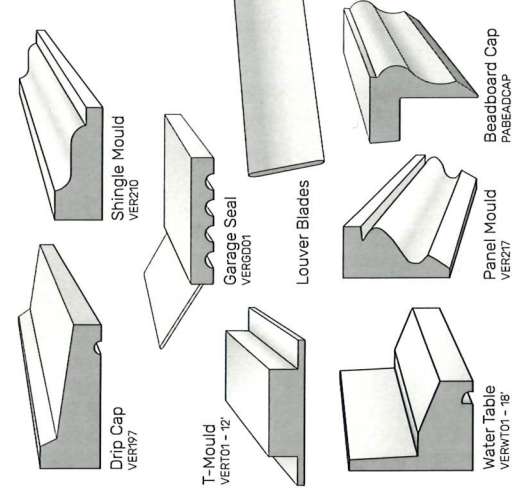
Cove Profiles



Sill Profiles



Additional Profiles



VERSATEX TRIM SYSTEM

STEALTH TRIM

Product	Nominal	Actual	16' Smooth	16' Timber Ridge
Stealth Skirtboard	1 x 8	3 1/4" x 7 1/4"	•	•
Stealth Skirtboard	1 x 10	3 1/2" x 9 1/4"	•	•
Standard Stealth, Stealth w/ Flange & Trim w/ Flange	5/4 x 4	1" x 3 1/2"	•	•
Standard Stealth, Stealth w/ Flange, Trim w/ Flange & Stealth Skirtboard	5/4 x 6	1" x 5 1/2"	•	•
Standard Stealth & Stealth Skirtboard	5/4 x 8	1" x 7 1/4"	•	•
Stealth Casing w/ J-Channel		1 1/8" x 3 1/2"	•	•
Stealth Casing w/ J-Channel		1 1/8" x 5 1/2"	•	•

• Custom lengths and widths available in "Smartpack" quantities

CORNERS

Nominal	Actual	Smooth	Timber Ridge
1 x 6	3/4" x 5 1/2"	•	•
5/4 x 4	1" x 3 1/2"	•	•
5/4 x 6	1" x 5 1/2"	•	•
5/4 x 8	1" x 7 1/4"	•	•

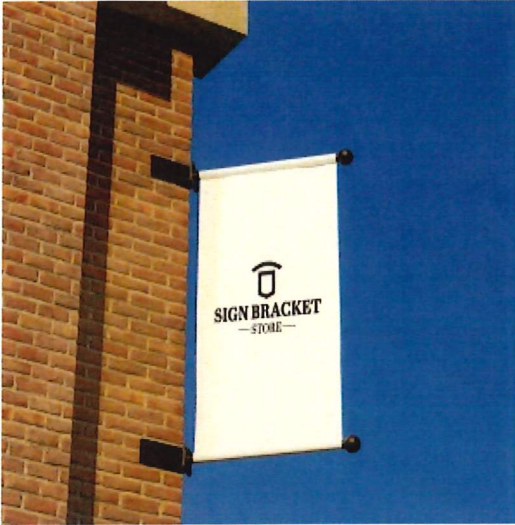
• Stealth Corner not available in nominal 1 x 6
 • Special 12' and 22' Corners available in "UNIT" quantities
 • Custom widths up to 10' available in "UNIT" quantities
 • 10' and 20' Corners available in "Smartpack" quantities

Stealth Hidden Fastener Corner

Orientation	Actual	20' Smooth
Inside	1 1/8" x 1 1/2"	•
Outside	1 1/8" x 3 1/2"	•
Outside	1 1/8" x 5 1/2"	•

VERSATEX 1-piece corner
 Competition 2-piece corner

All mouldings manufactured in 16' lengths except where noted.



Blade Sign to be on corner of Polk St. and E. 4th St.

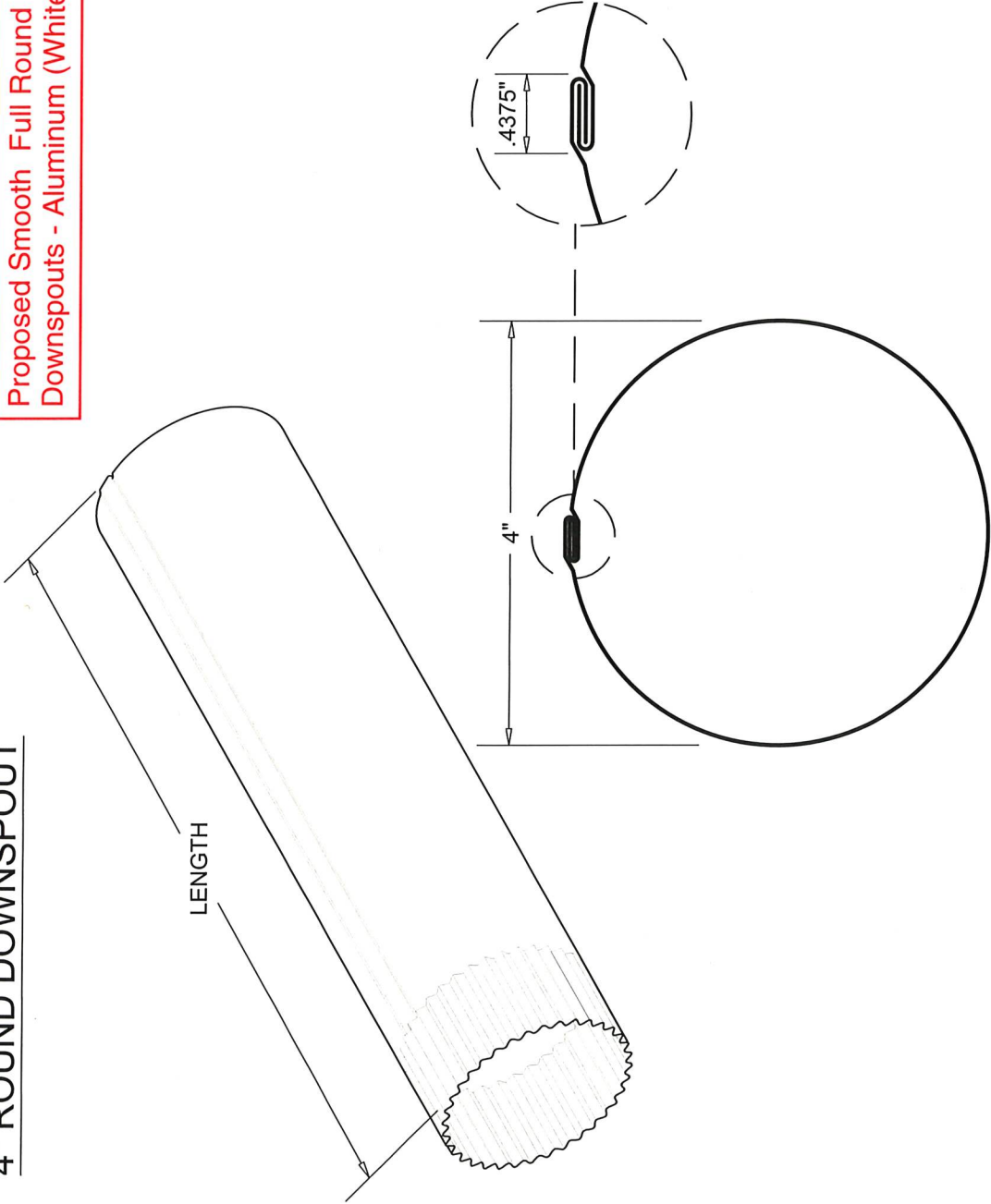
Retail Tenant to Reappear before the HCC with proposed signage



Half Round Smooth Gutters
and Downspouts

4" ROUND DOWNSPOUT

Proposed Smooth Full Round
Downspouts - Aluminum (White)



NOTES:

1. ALL FASTENERS SUPPLIED BY OTHERS.
2. UNLESS OTHERWISE NOTED, FABRICATION OF MITERS AND ACCESSORIES ARE FURNISHED STANDARD USING PRE-PAINTED RIVETS, THEN CAULKED.



RDCA
ROOF DRAINAGE COMPONENTS & ACCESSORIES

Roof Drainage Components & Accessories
60 Don Westbrook Ave., North
Jasper, GA 30143
Phone: 706-692-7333
Fax: 706-692-7335
Email: sales@rdcaa.com

PRINT APPROVED BY:

(SIGNATURE)

(DATE)

A SIGNED PRINT APPROVAL SIGNIFIES A CUSTOMER HAS VERIFIED ALL DIMENSIONS, SIZES, QUANTITIES, AND MATERIAL TYPES.

FABRICATION WILL PROCEED ONLY AFTER RECEIPT OF SIGNED PRINT APPROVAL

MATERIAL:

- 26GA GALV. STEEL
- 24GA GALV. STEEL
- 22GA GALV. STEEL
- 16OZ COPPER
- 20OZ COPPER
- .032" ALUMINUM
- .040" ALUMINUM
- .060" ALUMINUM
- 26GA STAINLESS STEEL
- 24GA STAINLESS STEEL

COLOR: White

QUANTITIES:

TOTAL LINEAL FEET		TOTAL PCS	
PCS	LENGTH	PCS	LENGTH

PROJECT INFORMATION:

(PROJECT NAME)

(ARCHITECT)

(CUSTOMER)

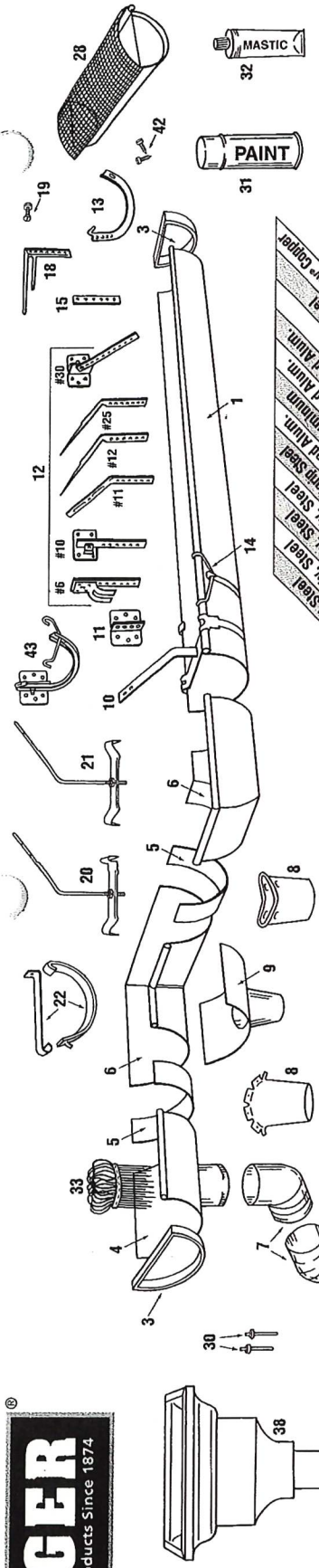
(REPRESENTATIVE/DISTRIBUTOR)

DATE: _____

SHEET _____ OF _____

HALF ROUND

GUTTER SYSTEMS AND ACCESSORIES



DESCRIPTION	Material Options										SIZES / NOTES
	Galvanized Steel	24 Ga. Galv. Steel	26 Ga. Galv. Steel	Mil. Painted Steel	#32 Painted Alum.	#20 Painted Alum.	Painted Steel	Painted Steel	Painted Steel	Painted Steel	
1 Half Round Gutter	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
2 Plain or Round Corrugated Downspout	•	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6", 7" - *
3 "C" End Caps	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
4 "D" End Section w/ Outlet	•	•	•	•	•	•	•	•	•	•	4"x3", 5"x3", 6"x3", 6"x4" - *
5 Slip Joint Connector	•	•	•	•	•	•	•	•	•	•	5", 6" - *
6 90 Degree Box Miter - Outside or Inside	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - *
7 Elbows - Plain Round or Round Corrugated	•	•	•	•	•	•	•	•	•	•	2", 3", 4", 5", 6" - *
8 "B" Outlet Tube	•	•	•	•	•	•	•	•	•	•	3", 4", 5", 6" - *
9 Wide Flange Round "B" Outlet	•	•	•	•	•	•	•	•	•	•	5", 6" - *
10 Rival Strap Hanger	•	•	•	•	•	•	•	•	•	•	5", 6" - *
11 #10 Shank Plate for Fascia Mount	•	•	•	•	•	•	•	•	•	•	3", 4" - *
12 Stamped Shanks	•	•	•	•	•	•	•	•	•	•	5", 6" - *
13 Stamped Circle	•	•	•	•	•	•	•	•	•	•	See Shank Notes
14 Wire Spring Clips	•	•	•	•	•	•	•	•	•	•	5", 6" - *
15 Stamped Extension Shank	•	•	•	•	•	•	•	•	•	•	
16 Stamped Plain Round Sickle Hook	•	•	•	•	•	•	•	•	•	•	
17 Heavy Duty Channel Brick Hook	•	•	•	•	•	•	•	•	•	•	
18 #8 Malleable Shank	•	•	•	•	•	•	•	•	•	•	
19 #10 - 24 x 3/4" Nut & Bolt for Shanks	•	•	•	•	•	•	•	•	•	•	
20 Regal Bar Hanger w/ Rod & Nut	•	•	•	•	•	•	•	•	•	•	
21 Regal Double Bead Bar Hanger w/ Rod & Nut	•	•	•	•	•	•	•	•	•	•	
22 Face Mount Hanger w/ Crossbar & Clip	•	•	•	•	•	•	•	•	•	•	
23 Cast Plain Round Sickle Hook	•	•	•	•	•	•	•	•	•	•	
24 Hinged Downspout Hook - Plain Round	•	•	•	•	•	•	•	•	•	•	
25 Hinged Downspout Hook - Round Corrugated	•	•	•	•	•	•	•	•	•	•	
26 #31 Pipe Cleat	•	•	•	•	•	•	•	•	•	•	
27 Cutoff w/ Diverter - Round Corrugated	•	•	•	•	•	•	•	•	•	•	
28 Hinged Gutter Guard	•	•	•	•	•	•	•	•	•	•	
29 Funnels	•	•	•	•	•	•	•	•	•	•	3", 4" - High Gloss White Only
30 Pop Rivets	•	•	•	•	•	•	•	•	•	•	5", 6" - High Gloss White Only
31 Touch Up Paint - 12 oz. Can	•	•	•	•	•	•	•	•	•	•	5", 6", 7", 8" - Used for Double Bead Gutter
32 Gutter Mastic - 5 oz. Tube	•	•	•	•	•	•	•	•	•	•	7", 8"
33 Round Wire Strainer	•	•	•	•	•	•	•	•	•	•	4", 6"
34 Stamped Drives #8, #4, #6	•	•	•	•	•	•	•	•	•	•	3", 4", 5"
35 Malleable Drive #5	•	•	•	•	•	•	•	•	•	•	3", 4", 5"
36 Key Only	•	•	•	•	•	•	•	•	•	•	
37 Raak & Key Set	•	•	•	•	•	•	•	•	•	•	
38 #14 Ornate Conductor Head, Soldered	•	•	•	•	•	•	•	•	•	•	
39A Plain Tapered Conductor Head, Riveted	•	•	•	•	•	•	•	•	•	•	
39B Molded Universal Conductor Head	•	•	•	•	•	•	•	•	•	•	
40 Downspout Tube	•	•	•	•	•	•	•	•	•	•	
41 Eave Box - Open, Closed, Sloped	•	•	•	•	•	•	•	•	•	•	
42 Stainless Steel Self Tapping Hex Screws #8 x 1/2	•	•	•	•	•	•	•	•	•	•	
43 #10 Combination Circle and Plate	•	•	•	•	•	•	•	•	•	•	
44 Flex-A-Spout*	•	•	•	•	•	•	•	•	•	•	
45 Splash Blocks	•	•	•	•	•	•	•	•	•	•	

* Note: Not all sizes are available in the materials shown in this chart. Please contact Berger for availability.

Proposed Half Round Smoother Gutter Painted Aluminum (White)

Shank Notes: #1 - for fascia, #6 - for ogee or crown moulding, fits contour, #10 - for fascia, #11 - for nailing to rafter, #12 - for nailing to sheeting, #25 - for nailing to sheeting, #30 - adjustable pitch for angled end rafters and fascia



rdi
RAILING



AVALON[®]

ALUMINUM RAILING

Proposed Railing for Rear Unit Entry

Premium finishes and extensive rail and infill options deliver versatile style and engineered safety with streamlined installation.

Easy Install

Pre-assembled panels.

Customizable

Multiple infills, colors, and top rail options to choose from.

Rust Resistant

Premium powder coating on aluminum framing meets or exceeds AAMA 2604 specifications.



ProLock[®]

Innovative ProLock locking strips connect railings from the inside out to provide a clean design.

AVALON®

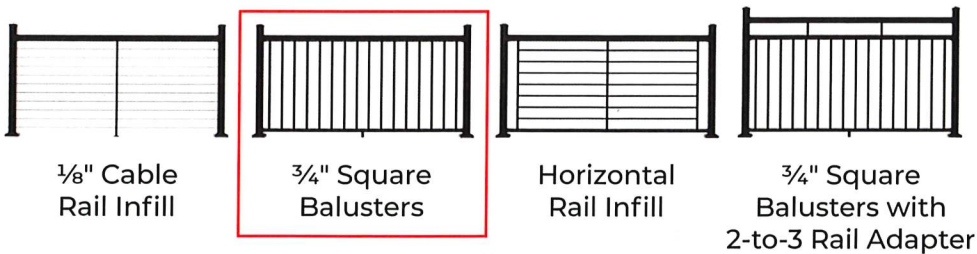
Ultimate customization meets effortless style with distinctive rail and infill options that elegantly define any design. Crafted from high-strength aluminum with premium rust-resistant finishes, this system installs easily and withstands rigorous testing for lasting durability and safety.

- Unmatched versatility, customizable to any design style
- Cable Rail and Horizontal Rail infills provide open views
- Baluster panels come pre-assembled to speed up installation
- Premium powder coating offers enhanced rust resistance
- ProLock® locking strip secures railings from inside out for a clean design
- Multiple top rail options, including adapter for a distinctive 3-rail design
- Compatible with Transform® Composite Rail for a custom look
- Matching gate kits and compatible lighting is available.
- Finish meets or exceeds AAMA 2604 specifications
- 10,000 hours of salt spray testing ensure durability
- Designed to meet national residential (IRC) and commercial (IBC) codes*
*Consult local regulations for specific requirements
- Transferable Limited Lifetime Warranty
- Proudly assembled in the USA



Style Configurations

Proposed Railing for Rear Unit Entry



Top Rail Options



Pellinore™

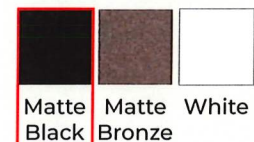


Tristan™



Oberon™

Colors



Sizes

Length	Height
6' & 8' Level and Stair	36"
	42"

All lengths not available in all styles, colors and heights.

Post Options

2 1/2" standard, heavy duty, or pre-routed cable post

4 3/4" Post

2" Post for Over-the-Top application



AN OLDCASTLE® APG OUTDOOR BRAND

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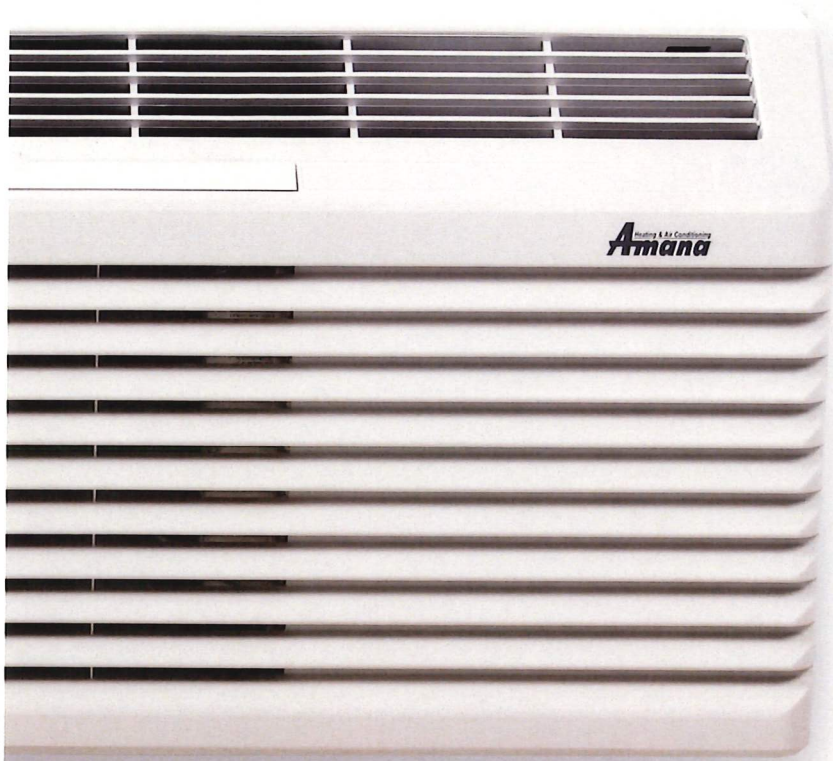
rdirail.com

Proposed PTAC Grille on exterior facade



PACKAGED TERMINAL AIR CONDITIONER (PTAC) AND HEAT PUMP

SPECIFICATIONS AND ACCESSORIES CATALOG



Our continuing commitment to quality products may mean a change in specifications without notice. **Amana**® is a registered trademark of Maytag Corporation or its related companies and is used under license. All rights reserved.

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PREMIUM
AMANA® BRAND
QUALITY

OUTSTANDING
PERFORMANCE AND
COMFORT

PREMIUM
ENERGY MANAGEMENT
SYSTEM

Proposed PTAC Grille on exterior facade

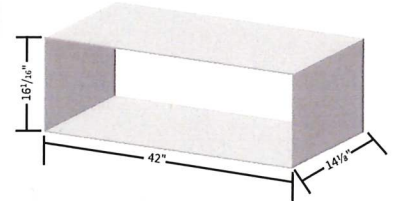
Wall Sleeves
All our wall sleeves have industry standard dimensions of 42" wide x 16 1/4" high. The WS900QW, SC and internal 14 1/8" depth is the industry-standard. Sleeves may be shipped separately to allow for installation during construction.

Standard-Depth Sleeves

WS900QW	Standard PTAC sleeve
WS900QW-SC	Seacoast triple protected
WS900QW-GS	Heavy sound isolation insulation sleeve
WS900QW-INTERNAL	Internal drain only for window-wall installations (DK900QW sold separately)

Wall Sleeves: Available in several depths for thicker wall installations or special room configurations.

WS9xxQW-C	Collapsible and disassembled for efficient shipping. 16" to 24" in 1" increments. Also available in 28", 30", 32", 36" and 40".
WS9xxQW-CFA	Collapsible and fully assembled. 16" to 24" in 1" increments. Also available in 28", 30", 32", 36", and 40".



Outdoor Grilles
Available in stamped aluminum or architecturally louvered for application with an Amana brand WS900QW wall sleeve.

AGK: Extruded aluminum architectural grille available with an anodized aluminum finish or a baked-on paint finish for durability. Choose from 5 stock colors or a custom color to blend with your building's exterior color scheme. **Colors include:**
CB (clear anodized), **DB** (dark brown/bronze), **TB** (stonewood beige), **WB** (white), **QW** (quiet white), **SB** (special/custom colors)

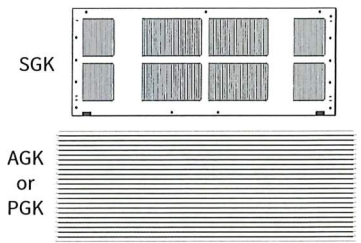
PGK: One-piece injection-molded grille made using a polymer blend of engineered thermoplastic high-impact strength material with chemical resistance and an exterior UV protective coating. **Choose from 4 stock colors:**
DB (dark brown/bronze), **TB** (stonewood beige), **WB** (white), **QW** (quiet white)

Standard Outdoor Grille

SGK01B	Single pack
SGK01WQ	Quiet white

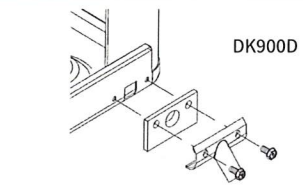
Architectural Outdoor Grille

AGK01CB	Anodized aluminum
AGK01DB	Dark bronze/brown
AGK01TB	Stonewood beige
AGK01WB	Amana white
AGK01QW	Quiet white
AGK01SB	Custom colors
PGK01DB	Dark bronze/brown
PGK01TB	Stonewood beige
PGK01WB	Amana white
PGK01QW	Quiet white



Condensate Drain Kit
Attaches to the wall sleeve base pan for controlled internal or external disposal of condensate.

DK900D	Condensate drain kit (use with WS900E)
DK900QW	Condensate drain kit (use with WS900QW)

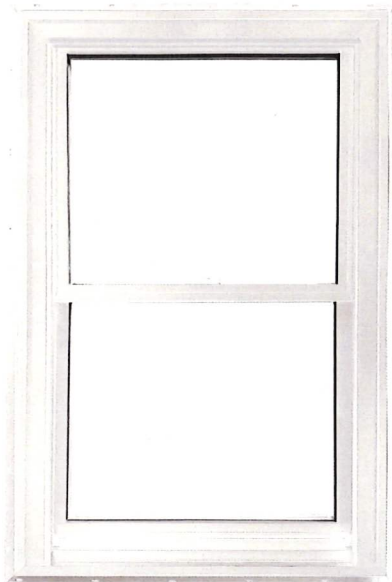


Low-Voltage Wire Harness Kit (not shown)
For quick connections of remote or wired thermostats, wired EMS or front desk with jumpers and connectors.

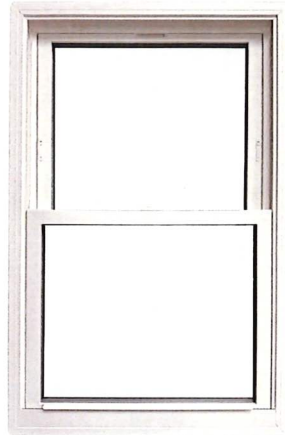
PWHK01G90	Wire harness kit
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Double Hung Window

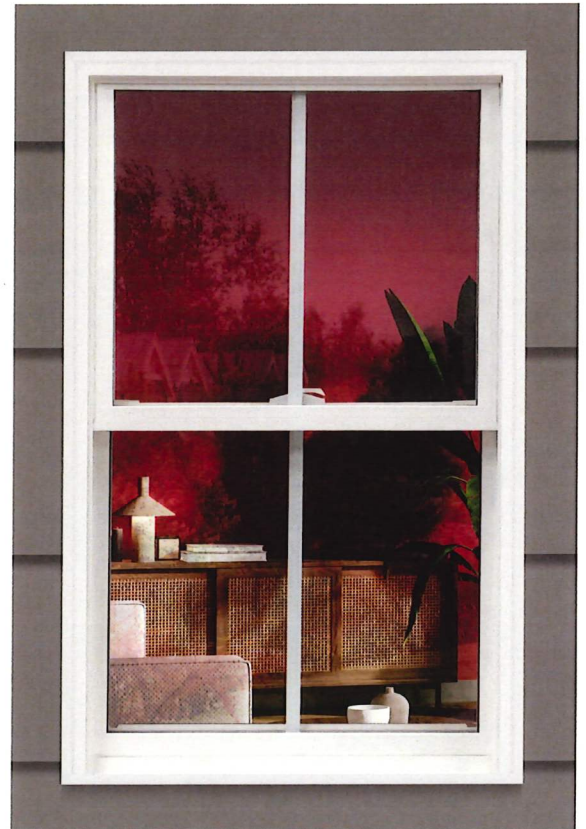
NEW CONSTRUCTION



Exterior



Interior



5900 White Ext. / White Int. with Farmhouse Grid

FEATURES

- 3 ¹³/₁₆" Frame Depth
- 3/4" Integrated J-Channel with Nail Fin
- 3/4" Warm-Edge Insulated Glass
- Concealed Block & Tackle Balances
- Water-Repelling Sloped Sill



Tilts In
for Easy
Cleaning



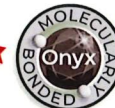
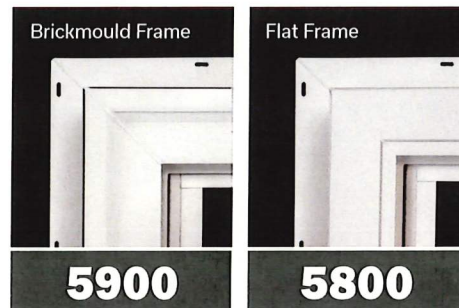
Energy
Efficient
Product



Full or Half
Fiberglass
Mesh Screen

OPTIONS


LowE & Argon, Structural Mulls, Primed Extension Jamb, Custodial Tilt Latch, Nite Locks, Multiple Casing Styles, Continuous Head & Sill (for certain combinations/sizes) Twin & Triple




- *Guaranteed to never peel, warp, blister or flake.*
- **Onyx™** black acrylic coextrusion delivers the most durable black finish in vinyl windows to date.
- **Brilliance™** our solid white semi-gloss vinyl is both beautiful and extremely durable.

5900 Series

Solid Vinyl



White

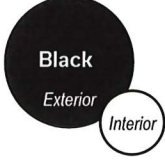


Solid Beige


NOTE: Colors shown are approximate representations. Actual colors may vary slightly from those shown.

Solid Beige is not available in 5800.


Acrylic Coextrusion



Black
Exterior Interior



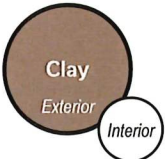
Black
Exterior Interior



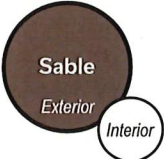
Bronze
Exterior Interior

NOTE: Black/White & Bronze/White colors are not available in 5800.


Paint




Clay
Exterior Interior



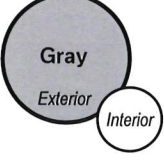
Sable
Exterior Interior



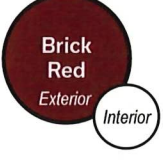
Anthracite Grey
Exterior Interior



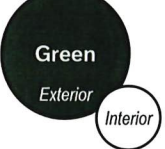
Bronze
Exterior Interior



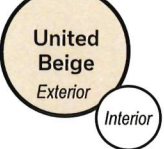
Gray
Exterior Interior



Brick Red
Exterior Interior



Green
Exterior Interior



United Beige
Exterior Interior

Performance Grade

Series	Configuration	Width (in)	Height (in)	Glass	DP Rating	PG Rating
5800 - 5900	Double Hung	44	75	SS	50	R-PG50
5800 - 5900	Double Hung	36	66	SS	50	R-PG50
5800 - 5900	Double Hung	36	74	SS	30	R-PG30
5800 - 5900	Twin - Double Hung	72	63	SS	40	R-PG40
5800 - 5900	Triple - Double Hung	108	74	SS	30	R-PG30
5800 - 5900	Picture Window	44	74	SS	50	R-PG50

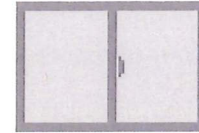
Minimum / Maximum Sizing

Product	Minimum Width (in)	Maximum Width (in)	Minimum Height (in)	Maximum Height (in)
Double Hung	16	48	24	78
Double Hung Twin	32	99 1/2	24	78
2 Lite Slider	24	95 1/2	15	60
3 Lite Slider	52	119 3/4	15	60
Picture/ Transom	16	72	11 1/2	84

WINDOW STYLES



Picture



Slider

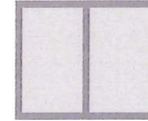


Shapes

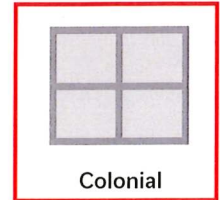
GRID PATTERNS



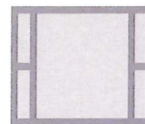
No Grid



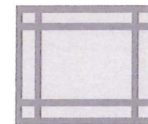
Farmhouse



Colonial



French

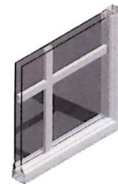


Prairie

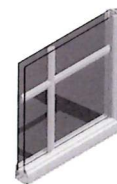


Diamond

GRID TYPES



Flat



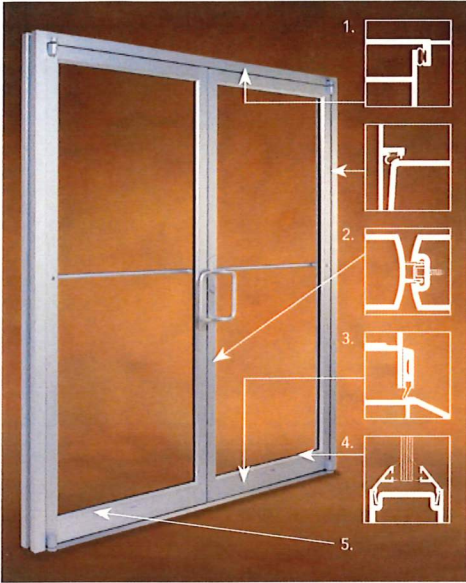
Dimensional



SDL



5900 Series



1. Thermoplastic elastomer weatherstrip in blade stop of frame jambs, header or transom bar.
2. Integral polymeric fin attached to adjustable astragal, creating an air barrier between pairs of doors.
3. Optional surface-applied bottom weatherstrip with flexible blade gasket. Extruded raised lip on threshold to provide continuous contact for bottom weatherstrip.
4. Standard 1/4" beveled glass stops to sheet water and dirt off without leaving residue.
5. Available in all finishes offered by Kawneer.

GENERAL

- Heights vary up to 10'; widths range from approximately 3' to 4'
- Door frame face widths range to a maximum of 4", while depths range to 6"
- Door operation is single- or double-acting with maximum security locks or touch bar panics standard
- Architect's classic 1" round, bent bar push/pull hardware is available in various finishes and sizes
- Infills range from 1/4" to 1"

FOR THE FINISHING TOUCH

Architectural Class I anodized aluminum finishes are available in clear and Permanodic® color choices.

Painted finishes, including fluoropolymer, that meet AAMA 2605 are offered in many standard choices and an unlimited number of specially designed colors.

Solvent-free powder coatings add the "green" element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.

ECONOMY

Kawneer's bulb neoprene weatherstripping forms a positive seal around the door frame and provides a substantial reduction in air infiltration, resulting in improved comfort and economies in heating and cooling costs. The system is wear- and temperature-resistant and replaces conventional weatherproofing. The bottom weatherstrip at the interior contains a flexible blade gasket to meet and contact the threshold, enhancing the air and water infiltration performance characteristics.

190 NARROW STILE ENTRANCE

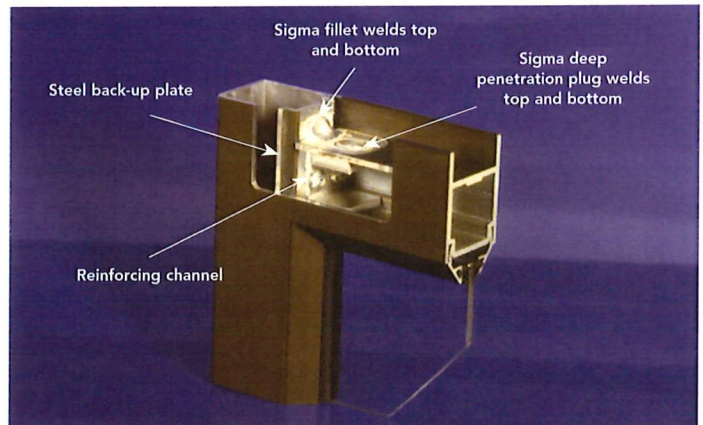
- Is engineered for moderate traffic in applications such as stores, offices and apartment buildings
- Vertical stile measures 2-1/8", top rail 2-1/4" and bottom rail 3-7/8"
- Results in a slim look that meets virtually all construction requirements

350 MEDIUM STILE ENTRANCE

- Provides extra strength for applications such as schools, institutions and other high-traffic applications
- Vertical stiles and top rails measure 3-1/2"
- Bottom rail measures 6-1/2" for extra durability

500 WIDE STILE ENTRANCE



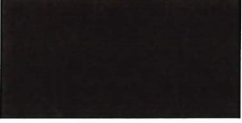

- Creates a monumental visual statement for applications such as banks, libraries and public buildings
- Vertical stiles and top rail measures 5"; bottom rail measures 6-1/2"
- Results in superior strength for buildings experiencing heavy traffic conditions



KAWNEER ANODIZED FINISHES

Kawneer gives you a wide variety of anodized finishes with attractive alternatives. The benefit of a durable, anodized finish is married to the beauty of some very dynamic and exciting colors.

At the start of every design, there's a choice of how you want to finish. Contact your Kawneer sales rep for the information on these and other finishes available from Kawneer.

	KAWNEER FINISH NO.	COLOR	ALUMINUM ASSOCIATION SPECIFICATION	OTHER COMMENTS
	#14	CLEAR	AA-M10C21A41	Architectural Class I (0.7 mils minimum)
	#17	CLEAR	AA-M10C21A31	Architectural Class II (0.4 mils minimum)
	#40	DARK BRONZE	AA-M10C21A44	Architectural Class I (0.7 mils minimum)
	#29	BLACK	AA-M10C21A44	Architectural Class I (0.7 mils minimum)

Solarban® 60 Glass

Fabrication and Availability

Solarban® 60 glass is available exclusively through the Vitro Certified™ Network. Vitro Certified™ Fabricators can meet tight construction deadlines and accelerate the delivery of replacement glass before, during and after construction. Solarban® 60 glass is manufactured using the sputter-coating process and is available for annealed, heat-strengthened and tempered applications.

Additional Resources

Solarban® 60 glass is Cradle to Cradle Certified™. For more information or to obtain samples of any Vitro Glass product, call 1-855-VTRO-GLS (887-6457) or visit vitrogglazings.com.

Vitro Architectural Glass is the first U.S. float glass manufacturer to have its products recognized by the Cradle to Cradle Certified™ program, and offers more C2C-certified architectural glasses than any other float glass manufacturer.

Insulating Glass Unit Performance Comparisons 1-inch (25mm) units with 1/2-inch (13mm) airspace and two 1/4-inch (6mm) lites								
Glass Type		Visible Light Transmittance (VLT)	Visible Light Reflectance		(BTU/hr·ft²·F) NFRC U-Value		Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)
Outdoor Lite: Coating if Any (Surface) Glass	Indoor Lite: Coating if Any (Surface) Glass		Exterior %	Interior %	Winter Nighttime	Winter Argon		
Solarban® 60 Solar Control Low-E Glass								
Solarban® 60 (2) Clear + Clear		70	11	12	0.29	0.24	0.39	1.79
Solexia® + Solarban® 60 (3) Clear		61	10	10	0.29	0.24	0.37	1.65
Atlantica® + Solarban® 60 (3) Clear		53	9	10	0.29	0.24	0.31	1.71
Azuria® + Solarban® 60 (3) Clear		54	9	10	0.29	0.24	0.31	1.74
Solarblue® + Solarban® 60 (3) Clear		45	7	9	0.29	0.24	0.33	1.36
Pacifica® + Solarban® 60 (3) Clear		34	6	9	0.29	0.24	0.25	1.36
Solarbronze® + Solarban® 60 (3) Clear		42	7	9	0.29	0.24	0.32	1.31
Optigray® + Solarban® 60 (3) Clear		50	8	9	0.29	0.24	0.35	1.43
Solargray® + Solarban® 60 (3) Clear		35	7	9	0.29	0.24	0.29	1.21
GraylitE II + Solarban® 60 (3) Clear		7	4	8	0.29	0.24	0.13	0.54
Vistacool® and Solarcool® with Solarban® 60 Solar Control Low-E (3)*								
Vistacool® (2) Azuria® + Solarban® 60 (3) Clear		42	20	24	0.29	0.24	0.26	1.62
Vistacool® (2) Pacifica® + Solarban® 60 (3) Clear		26	11	23	0.29	0.24	0.21	1.24
Solarcool® (2) Solexia® + Solarban® 60 (3) Clear		24	24	29	0.29	0.24	0.19	1.26
Solarcool® (2) Azuria® + Solarban® 60 (3) Clear		21	19	29	0.29	0.24	0.17	1.24
Solarcool® (2) Solarblue® + Solarban® 60 (3) Clear		17	14	29	0.29	0.24	0.18	0.94
Solarcool® (2) Pacifica® + Solarban® 60 (3) Clear		13	10	29	0.29	0.24	0.15	0.87
Solarcool® (2) Solarbronze® + Solarban® 60 (3) Clear		17	14	29	0.29	0.24	0.18	0.94
Solarcool® (2) Solargray® + Solarban® 60 (3) Clear		14	11	29	0.29	0.24	0.17	0.82

* Data based on using Starphire® glass for both interior and exterior lites.

All performance data calculated using LBNL Window 6.3 software, except European U-value, which is calculated using WinDat version 3.0.1 software. For detailed information on the methodologies used to calculate the aesthetic and performance values in this table, please visit www.ppgideascape.com or request our Architectural Glass Catalog.

For more information about Solarban® low-e glass and other Cradle to Cradle Certified™ architectural glasses by Vitro Glass, visit vitrogglazings.com, or call 1-855-VTRO-GLS (887-6457).

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