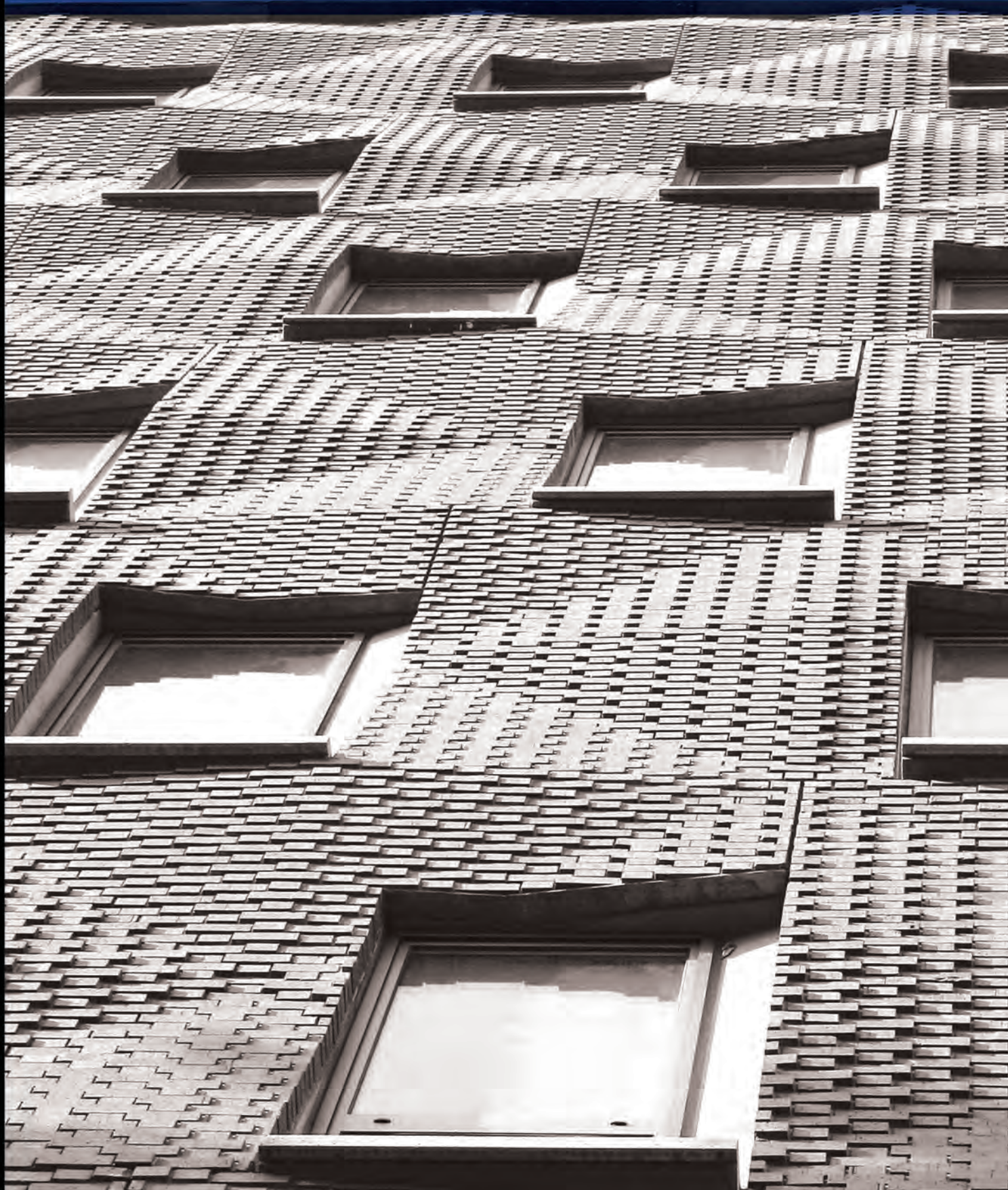


Architectural Form Liner
Solutions for Concrete



PRODUCT CATALOG VERSION 3.0





ARCHITECTS

Imagine the Possibilities

Architectural Polymers offers the largest array of form liner solutions for architects who wish to employ concrete panel systems. Armed with 5- and 3-axis CNC capability, our staff with nearly 100 years of combined experience will get your project on paper and off the ground. AP also represents most thin brick and terra cotta options for precast and tilt-up. From complex thin brick inlay applications to tilt-up and small, simple cast-in-place projects, AP has it covered. Simply put, Architectural Polymers has it all.

PRECASTERS

Efficient and Versatile

Architectural Polymers' impeccable reputation for quality, U.S. manufactured form liner systems is well known in the precast community. AP does not farm any of its work to a third party. Everything is designed and manufactured at our 11-acre, 30,000 square-foot facility in Northeastern Pennsylvania. AP is associated with a long list of PCI Design Awards, validating our skill and quality. Precasters know and vouch for Architectural Polymers. Don't forget to ask about terra cotta and thin brick!

CONTRACTORS

Efficient, Cost-effective, and Service-minded

Architectural Polymers offers efficient and affordable single- and multi-use form liner solutions with lightning-fast delivery options to contractors. We have a 200-pattern inventory of differing textures to suit your needs on roadways, retaining walls, and bridges. In addition, we exclusively offer the multi-use Versa-Brix® Vertical Brick Inlay System for vertical casting of thin brick into cast-in-place retaining walls and bridges. We can help determine the best form liner solutions to meet your needs within your timeline and budget. For total satisfaction, our engineering services are included in every form liner transaction to ensure the best project experience!

TILT-UP

Beautiful and Economical

Architectural Polymers offers many optimal single-use Form Liner solutions for your tilt-up construction needs. In 2020-2021, AP's facility was upgraded to a daily capacity of nearly 20,000 square feet of single-use form liner production, along with tens of thousands of square feet of crated popular material just waiting to go. This capability is matched by none and means you'll likely get material on or before your scheduled delivery day. We also have the ability to customize with both textured Form Liners and the Versa-Brix® S inlay system. With the ability to wax thin brick and terra cotta, Architectural Polymers also carries a 200,000 square-foot inventory of PCI thin brick to package with the Versa-Brix® S System.





As an approved provider of the AIA Continuing Education System, Architectural Polymers proudly offers quality continuing education credits to AIA members and design professionals, worldwide.

We are now hosting accredited Lunch and Learn sessions. Visit our website at apformliner.com, or contact us at info@apformliner.com to schedule a session.

TABLE OF CONTENTS

6-262	FORM LINER TEXTURES
6-29	Brick Textures
30-52	Fractured Textures
53-89	Rhythmic Textures
90-103	Flat Textures
104-130	Wood Textures
131-178	Contemporary Textures
179-262	Stone & Block Textures
263-267	CONCRETE ART Form Liners
268-269	PHOTO ENGRAVED Form Liners
270-271	STENCILS
272-290	VERSA-BRIX® THIN BRICK INLAY SYSTEMS
274-275	Versa-Brix® Antique Classic
276	Versa-Brix® Grapevine
277	Versa-Brix® Versa Block
278-281	Versa-Brix® M
282-283	Versa-Brix® Vertical
284-285	Versa-Brix® M 3D
286-288	Versa-Brix® S
289	Versa-Brix® Inventory
290-341	THIN BRICK
292-303	Roben®
304-314	Endicott®
315-325	MetroBrick®
326-335	Summitville®
336-339	Hebron®
340-341	General Shale®
342-343	PCI Thin Brick Specifications
344-353	TERRACOTTA
344-353	Agrob Buchtal
354	ACCESSORIES



ARCHITECTURAL POLYMERS Form Liners are widely regarded as the most quality-oriented and detailed product for concrete architectural surface treatment. Cost-effective and environmentally friendly, form liners from Architectural Polymers are made of elastomeric-urethane, high-impact polystyrene or low-use acrylonitrile butadiene styrene.

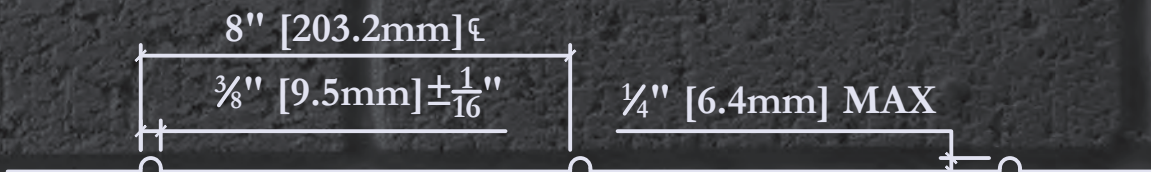
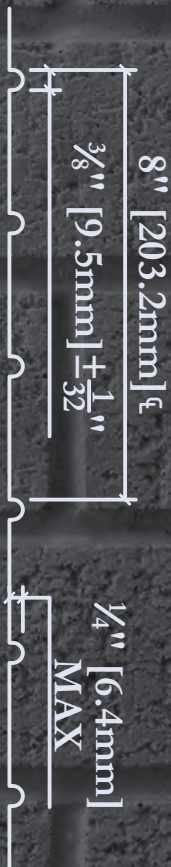
Our catalog features almost 200 patterns – available in Brick, Contemporary, Flat, Fractured, Rhythmic, Stone and Block, and Wood.

ARCHITECTURAL POLYMERS also specializes in custom form liners used in public arts projects, precast retaining walls, and highway walls.

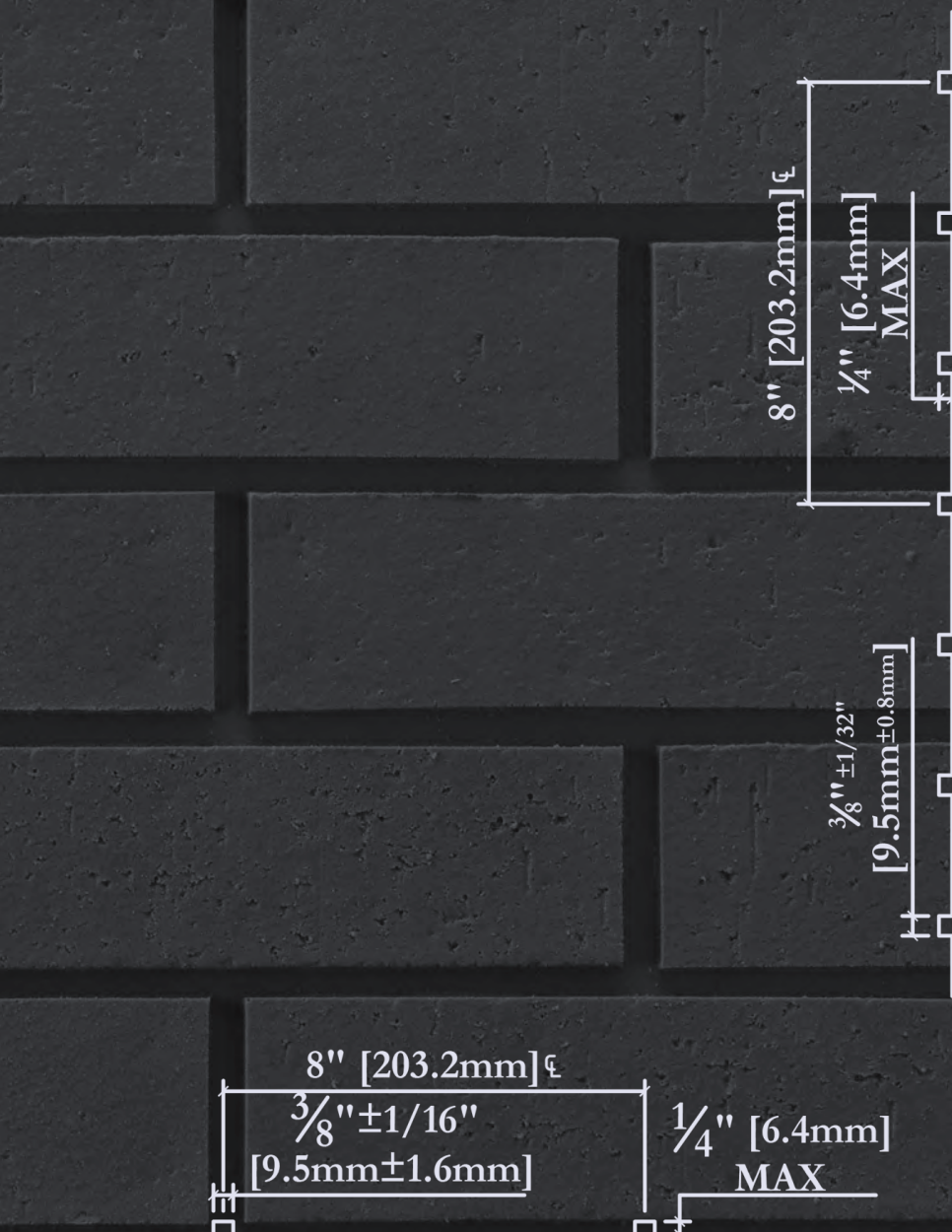




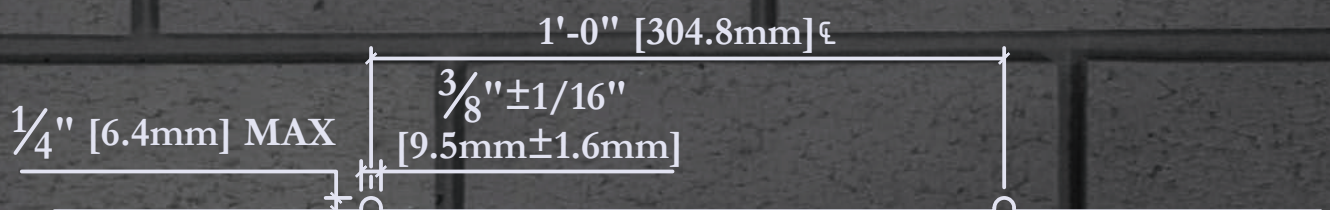
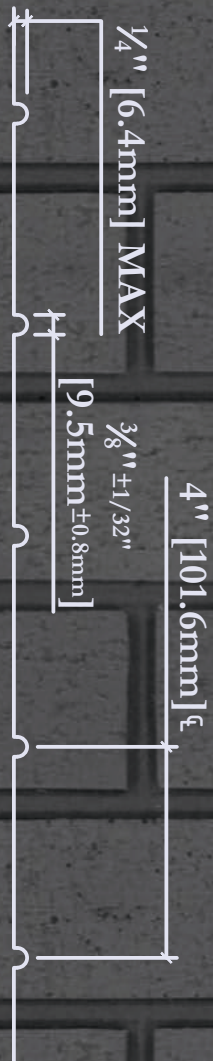
#101A Modular Brick Velour (Concave)



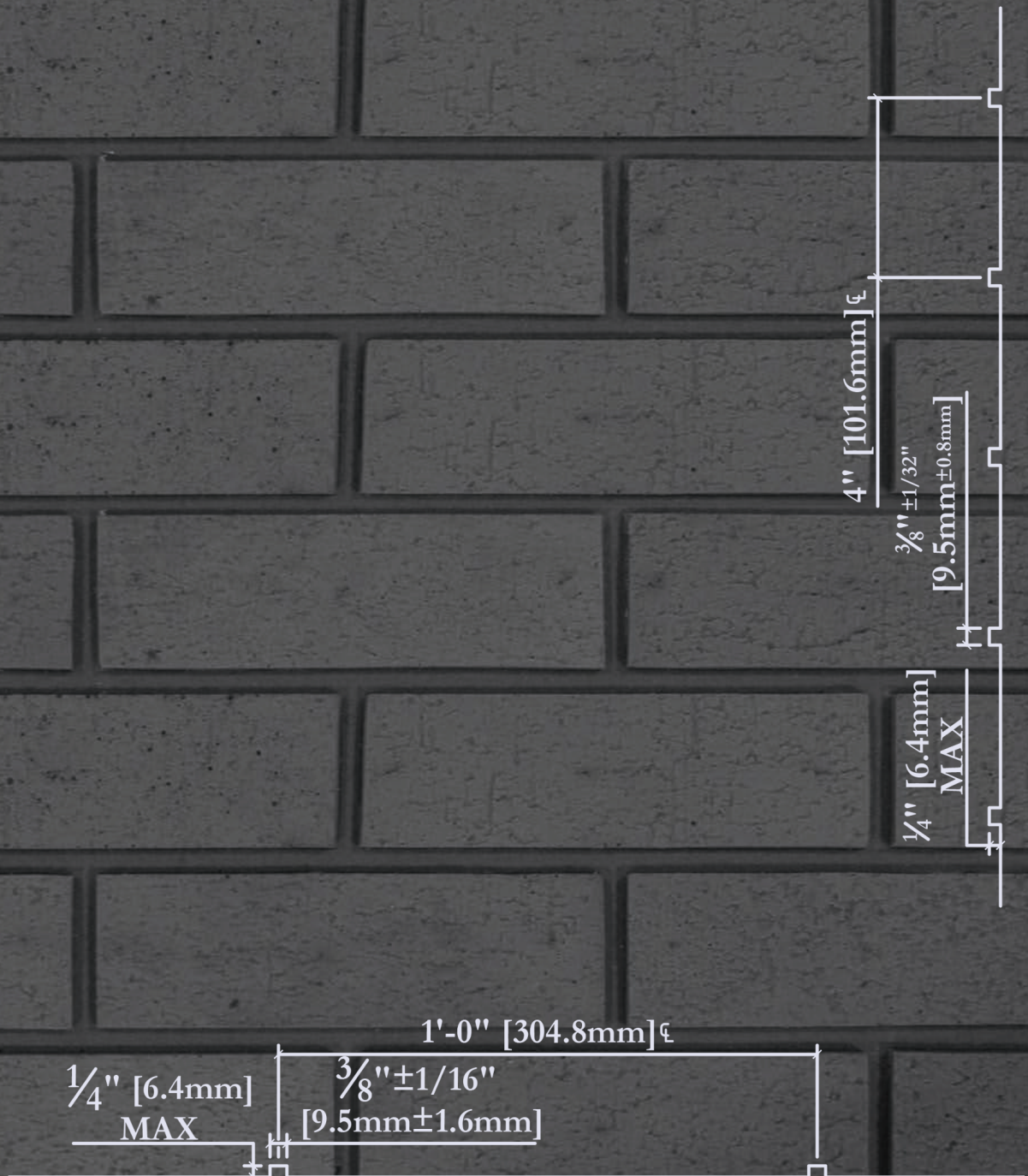
#101B Modular Brick Velour (Raked)



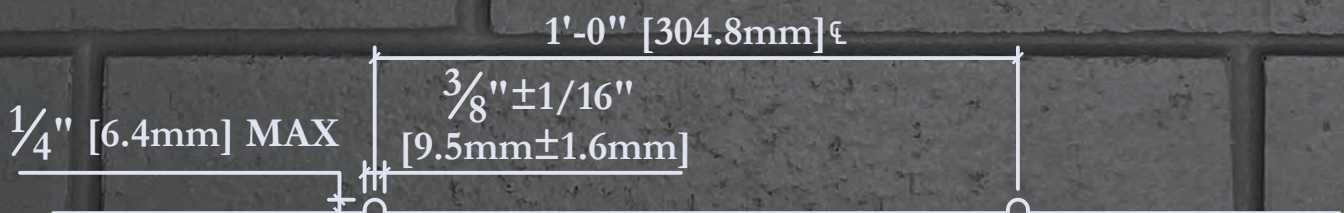
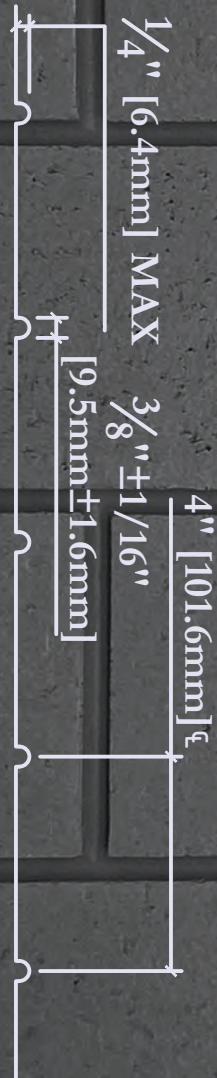
#102A Utility Brick Wirecut (Concave)



#102B Utility Brick Wirecut (Raked)



#103A 1/3 Running Bond Utility Brick (Concave)

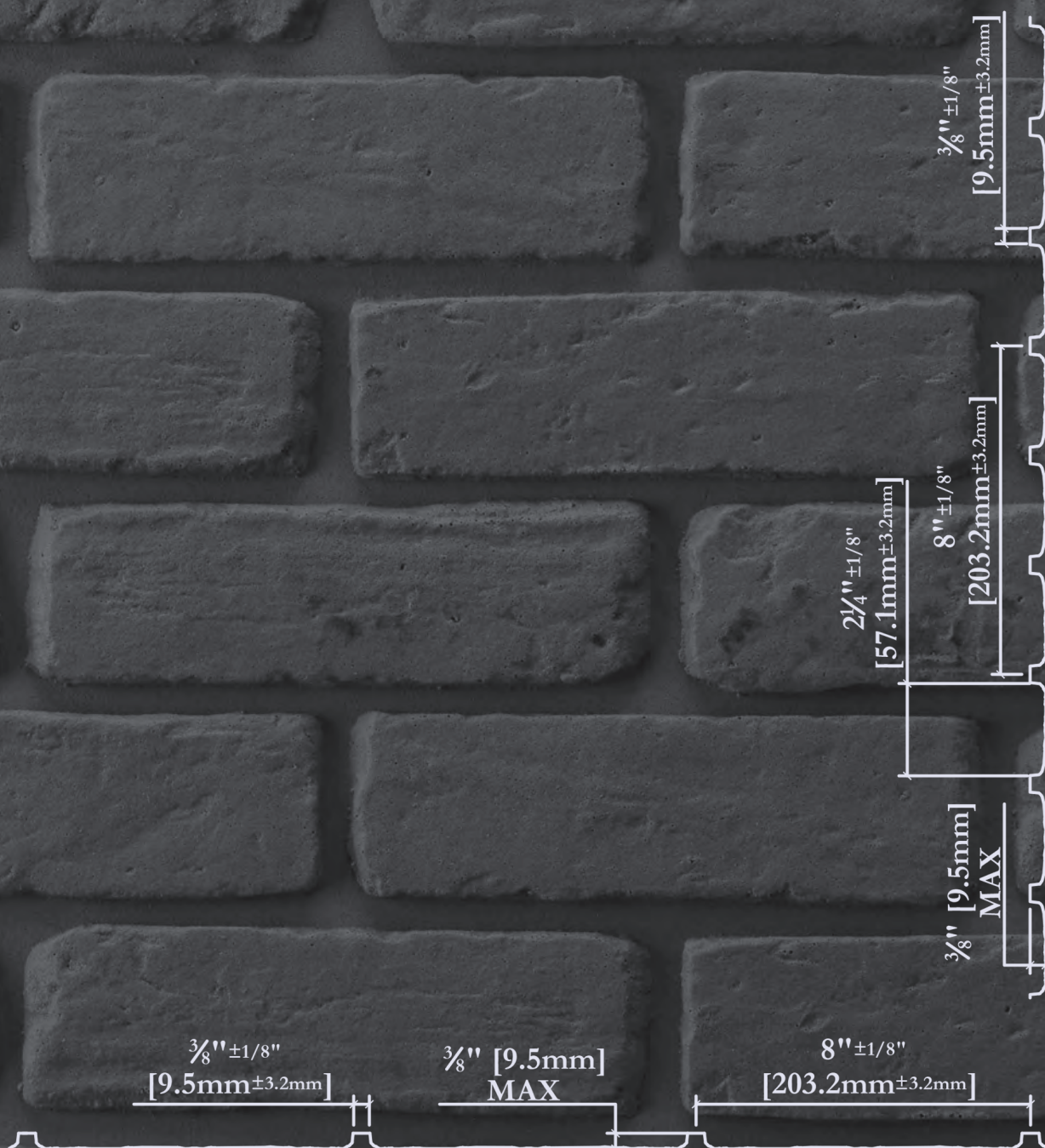




#103B 1/3 Running Bond Utility Brick (Raked)

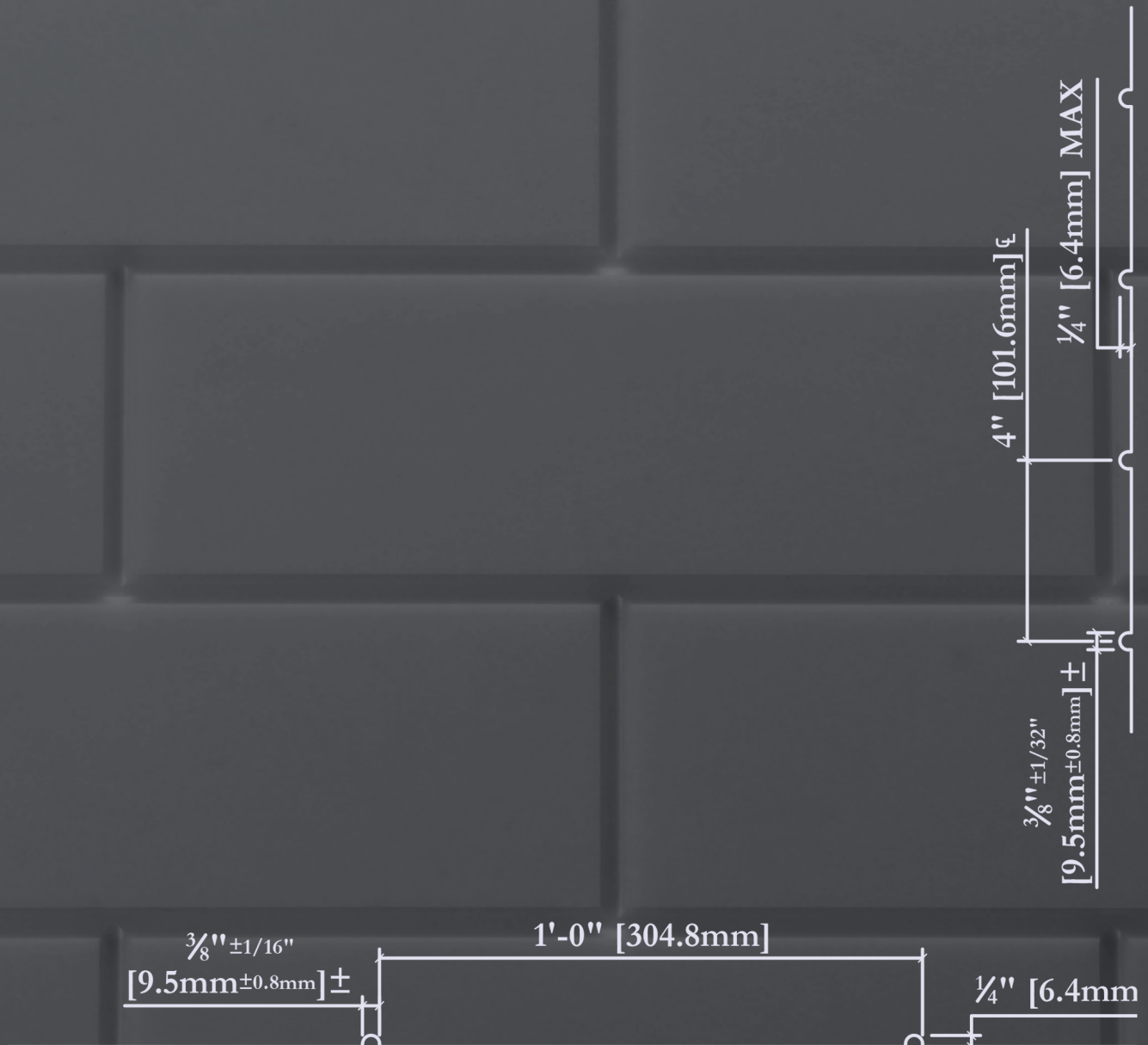


#104 18th Century Brick

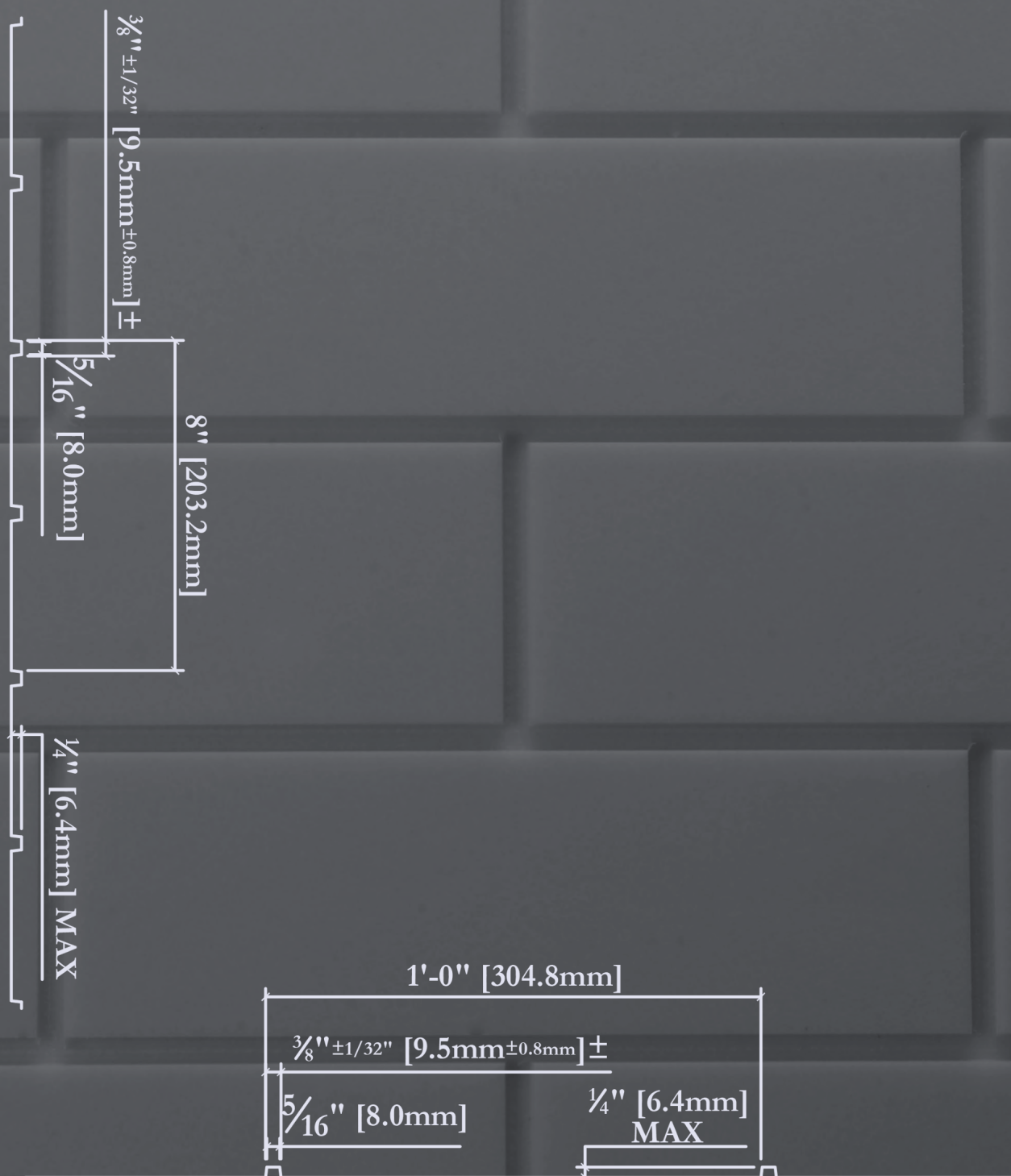




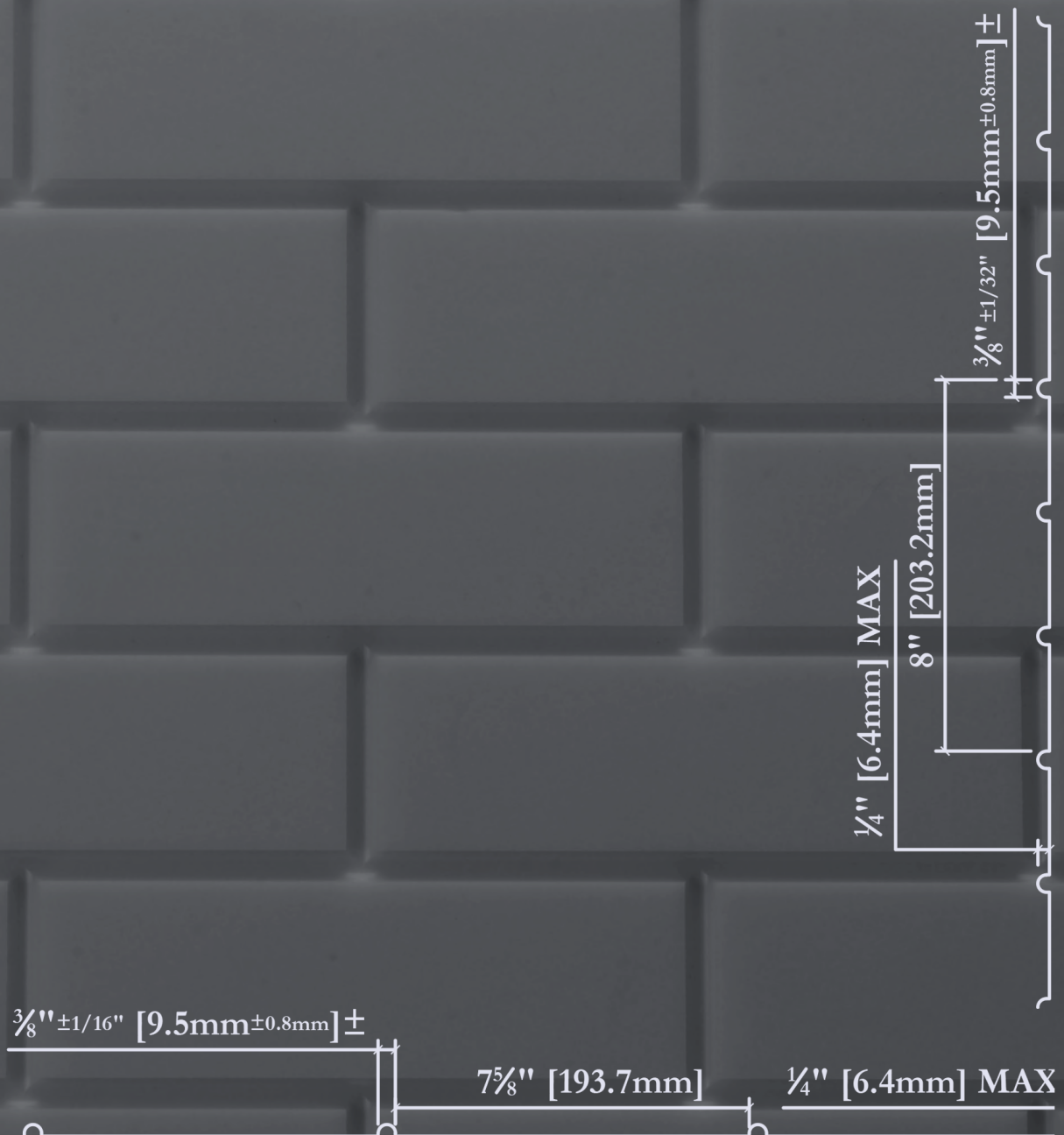
#105A Utility Brick Smooth (Concave)



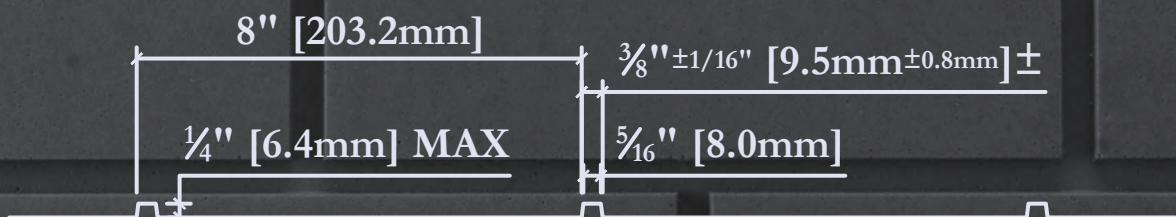
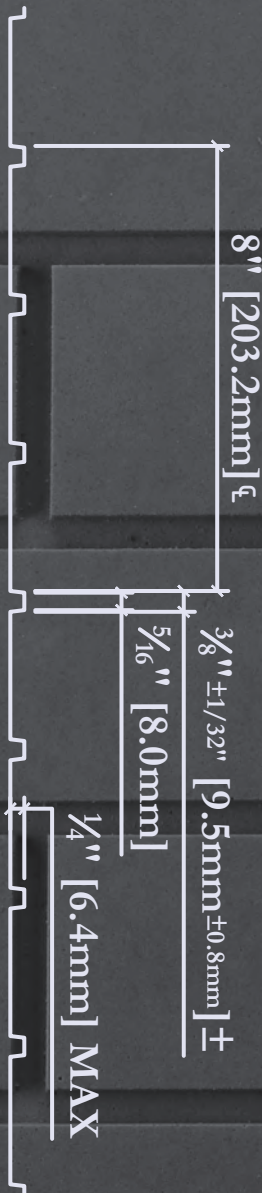
#105B Utility Brick Smooth (Raked)



#107A Modular Brick Smooth (Concave)

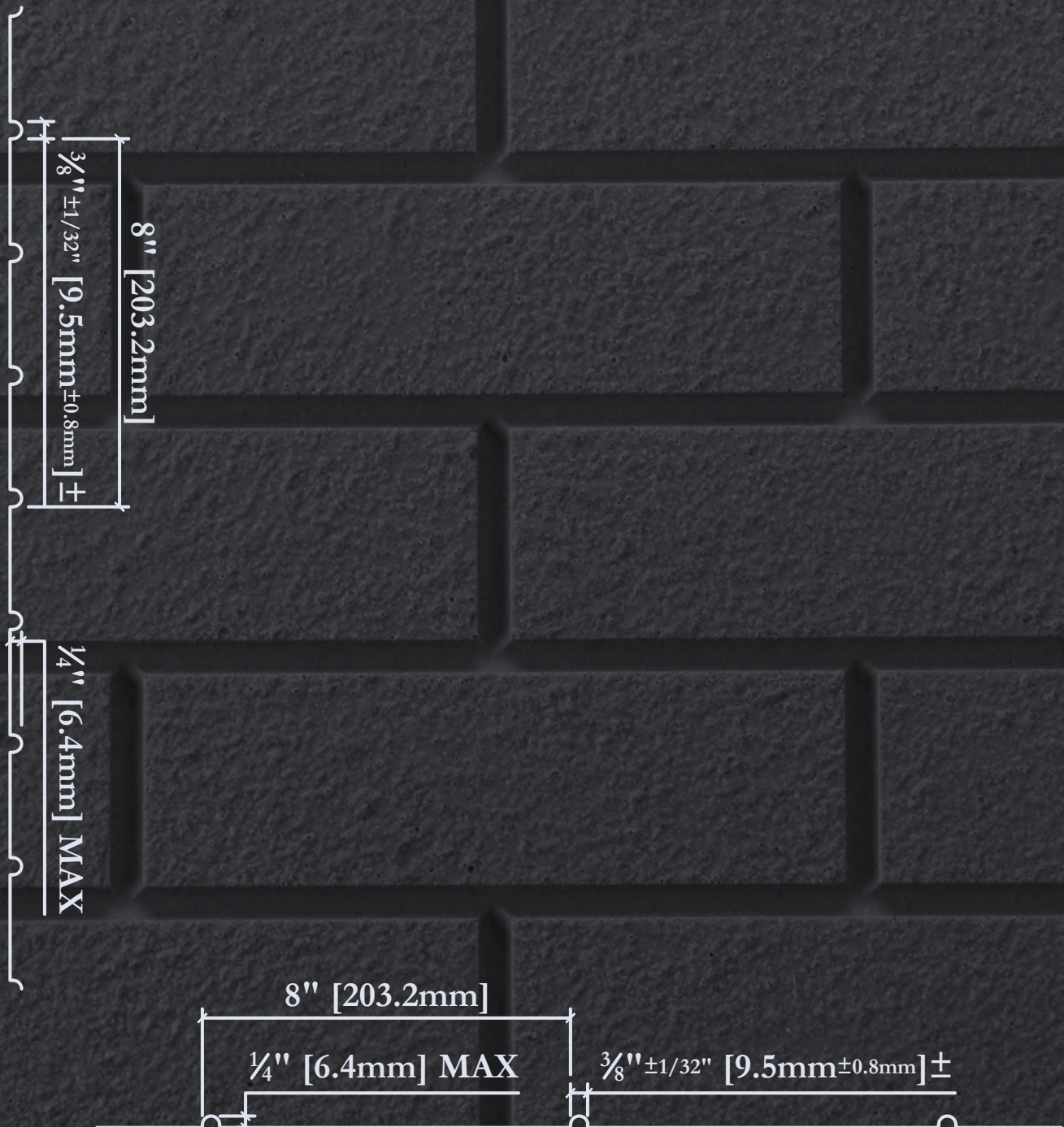


#107B Modular Brick Smooth (Raked)





#108A Modular Brick Sand Finish (Concave)



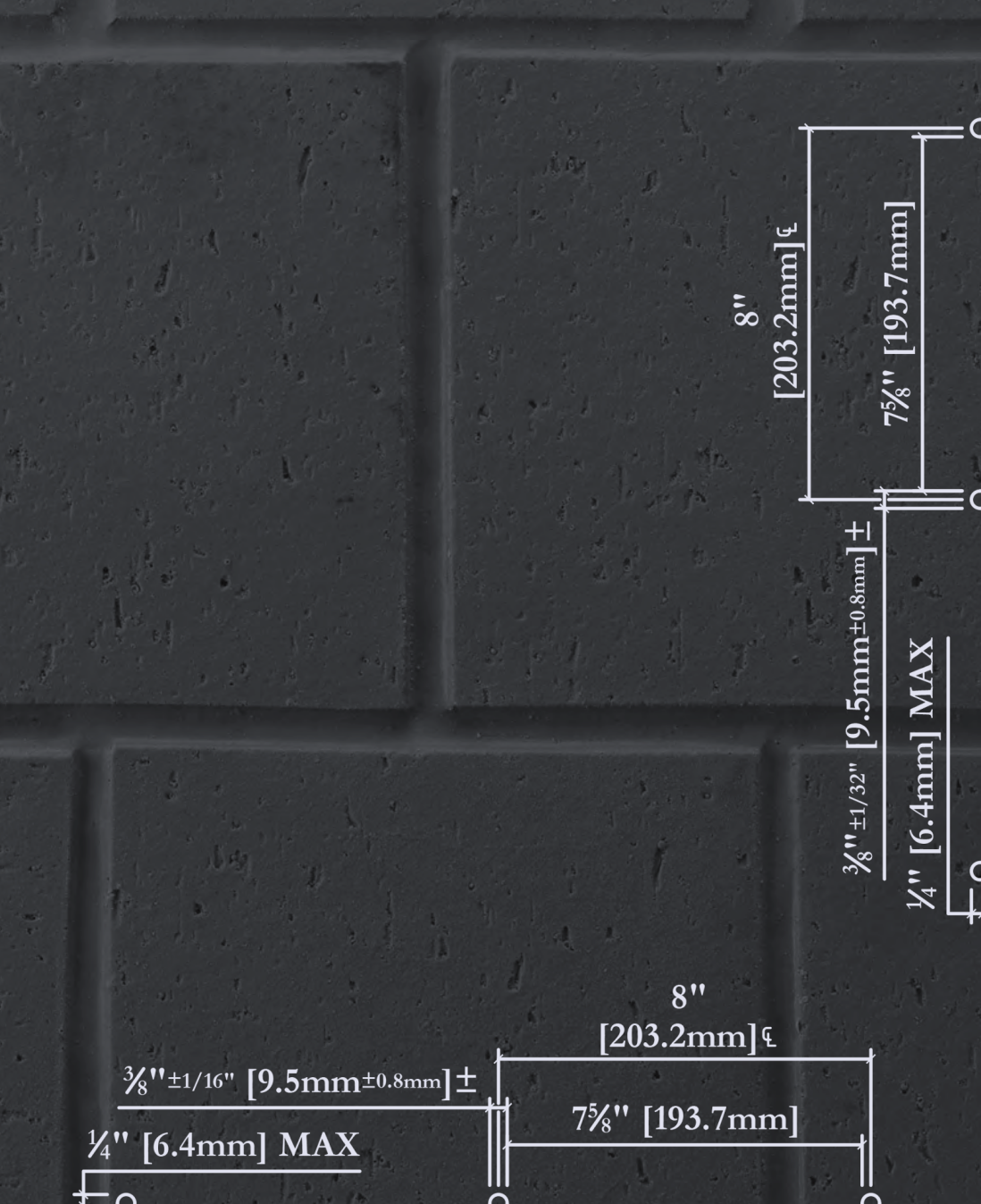
#108B Modular Brick Sand Finish (Raked)



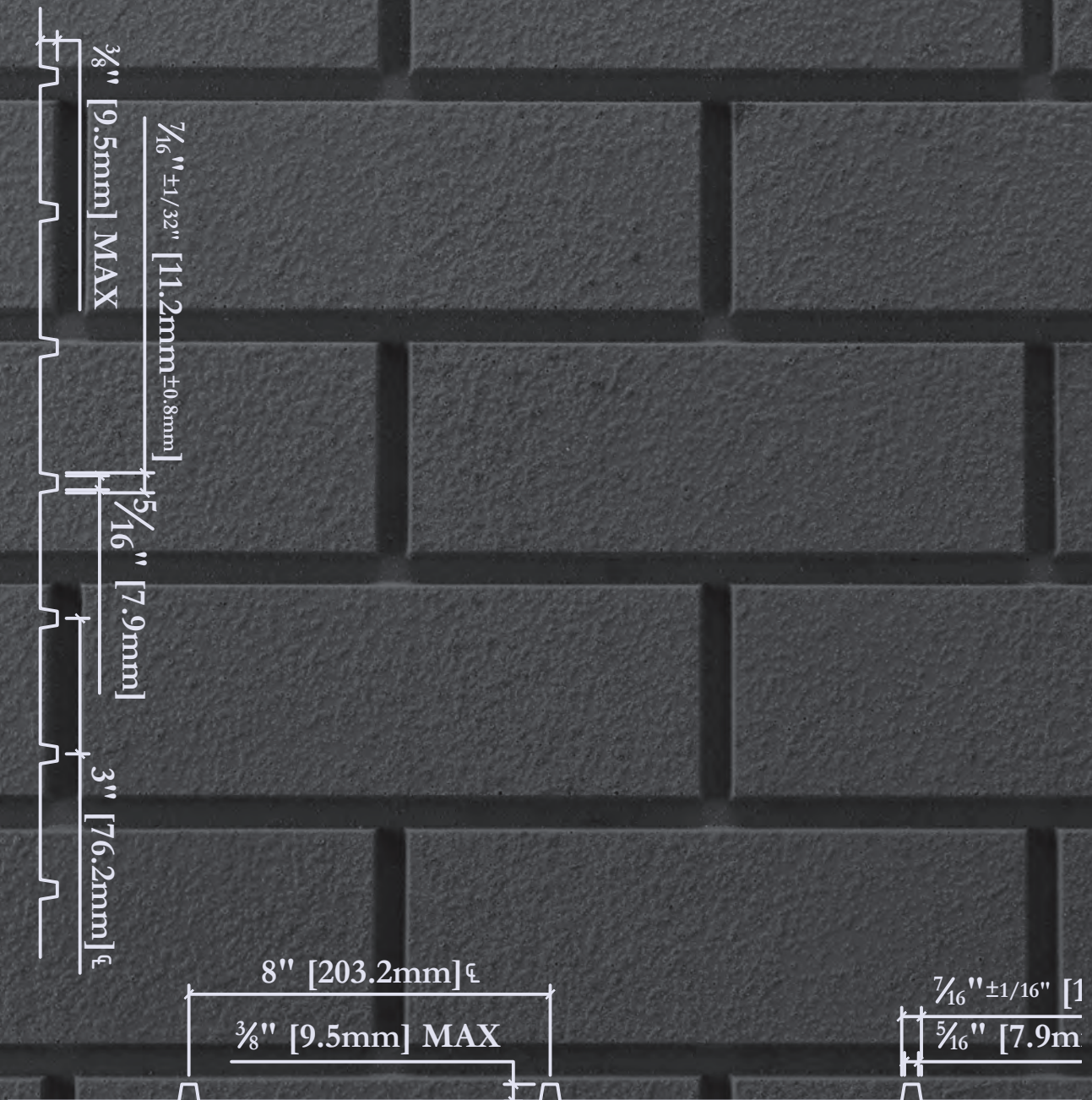
#109 Weathered Metric Brick



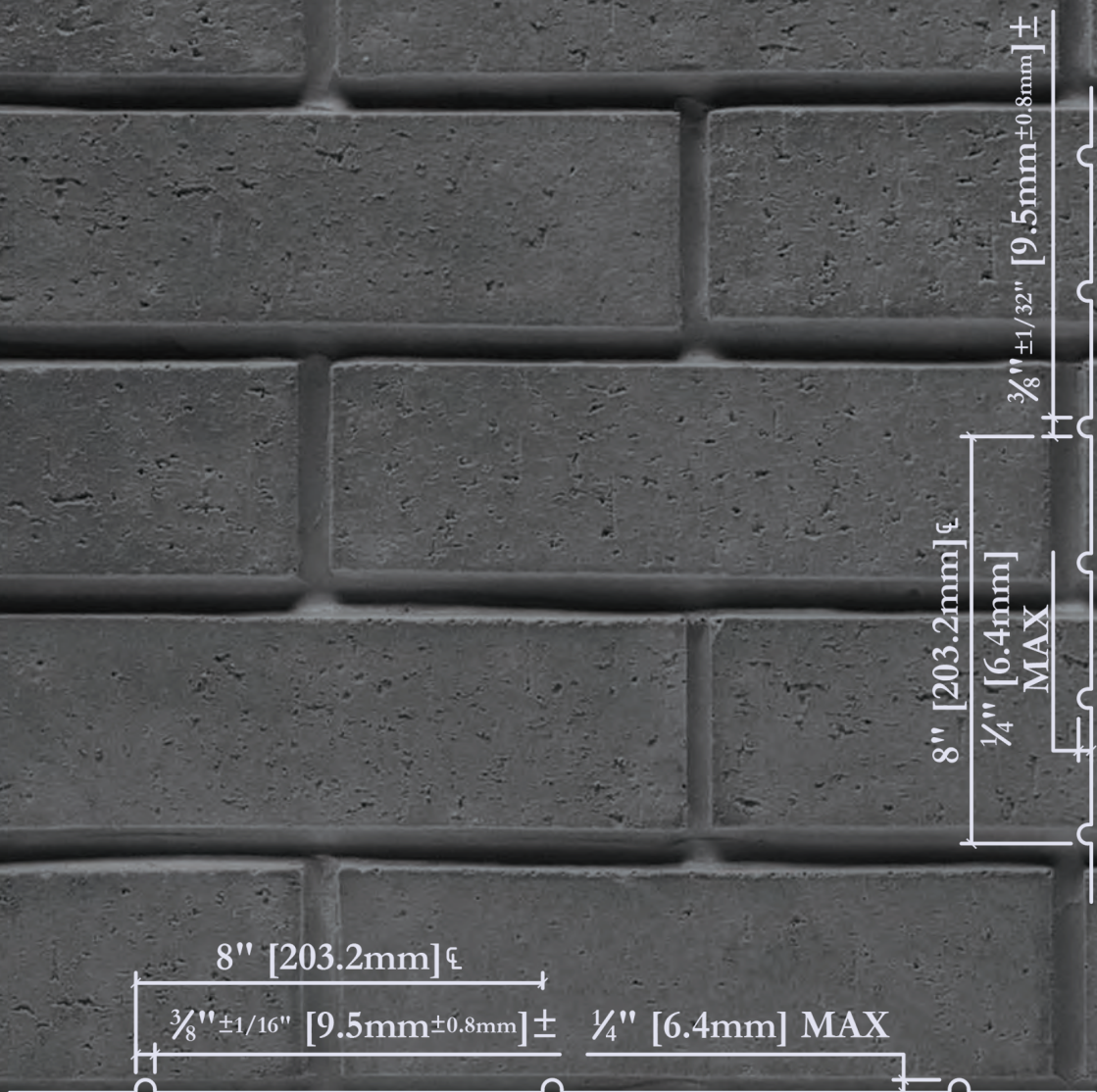
#110 8x8 1/2 Running Bond (Concave)



#111 Ohio Sand Brick



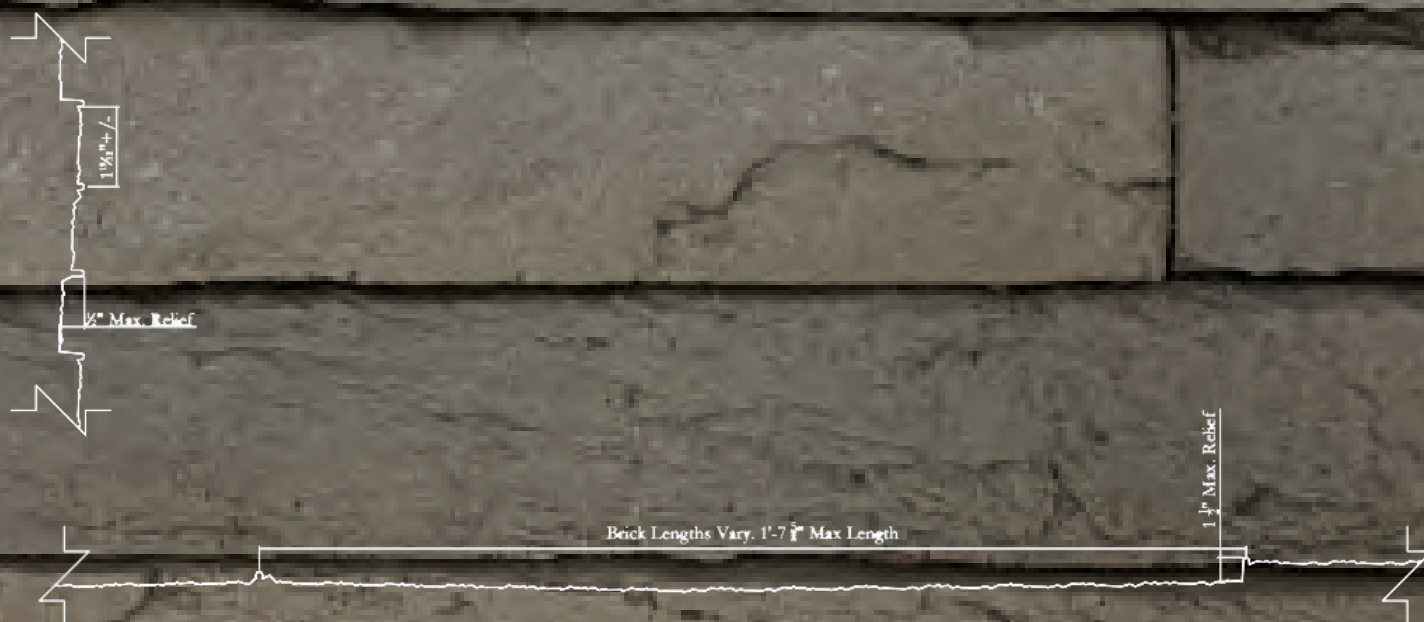
#112 Modular Brick Wirecut (Concave)



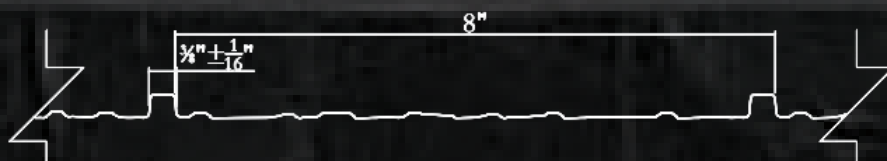
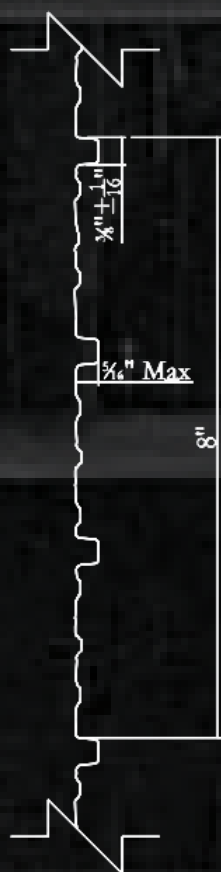
#113 Closure Brick Tumbled (Raked)



#114 Long Format Hand Molded Brick Pattern



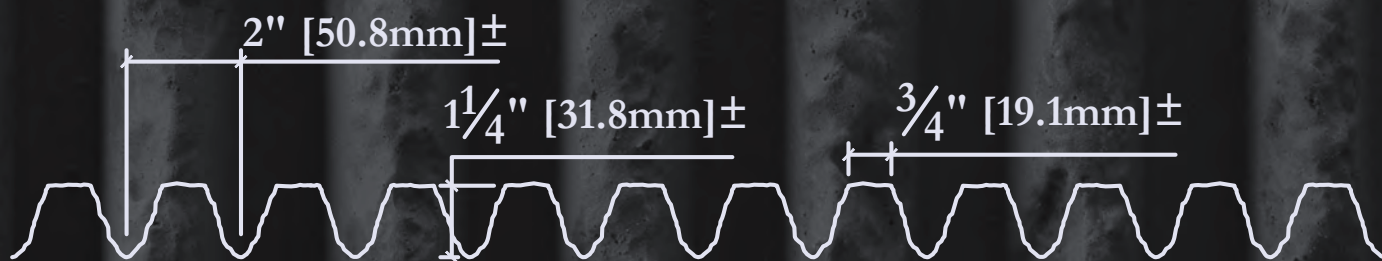
#115 Artisan Texture Brick



#116 Half Running Bond Closure Smooth Brick Lap & Lock



#201 M & R Modified





#202 Tree Bark

1" [25.4mm] MAX

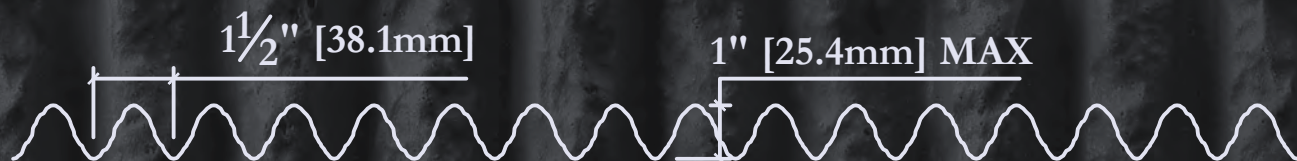
RANDOM ROUGH TEXTURE



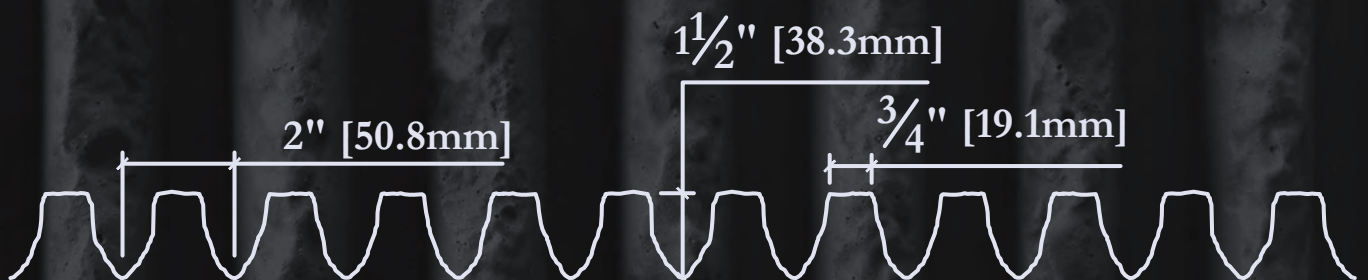
#202 Tree Bark/Custom



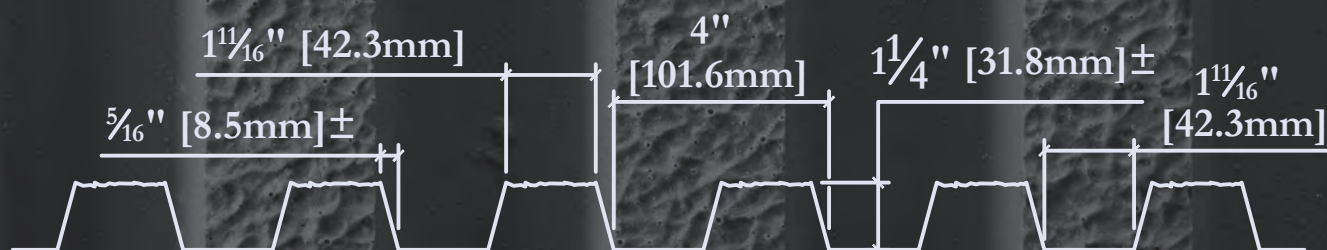
#203 1" Standard Fractured Fin



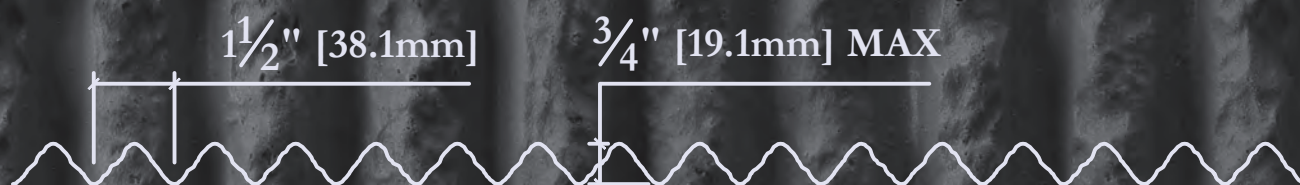
#204 1.5" Architectural Rib



#205 Flat Fractured Rib



#206 3/4" Standard Fractured Fin

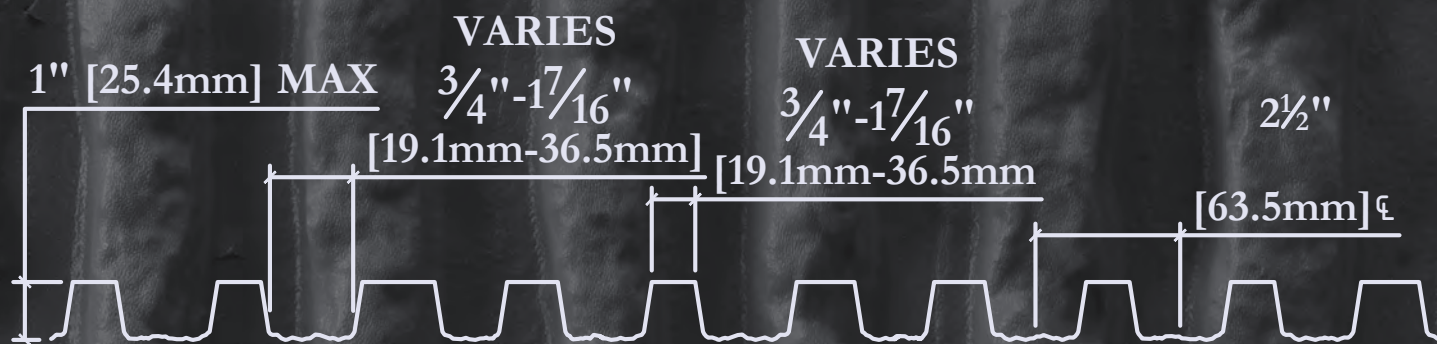




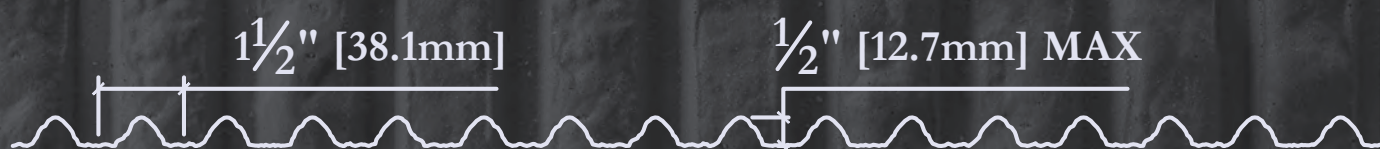
#207 1" Fractured Rope



#208 Wavy Carolina Rib



#209 1/2" Fractured Fin



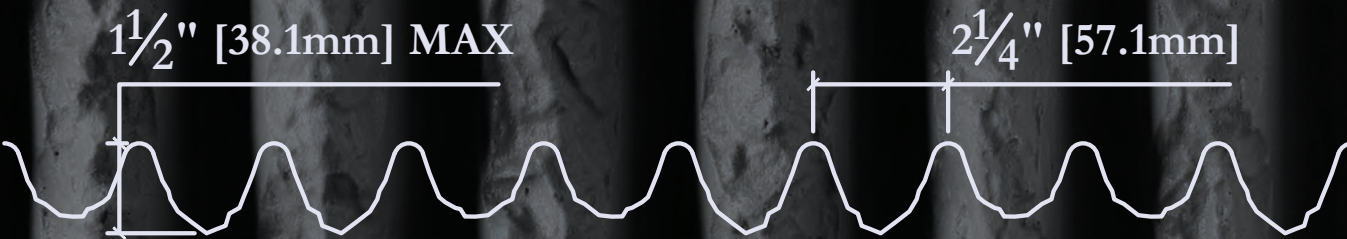


#210 NY Fractured Fin



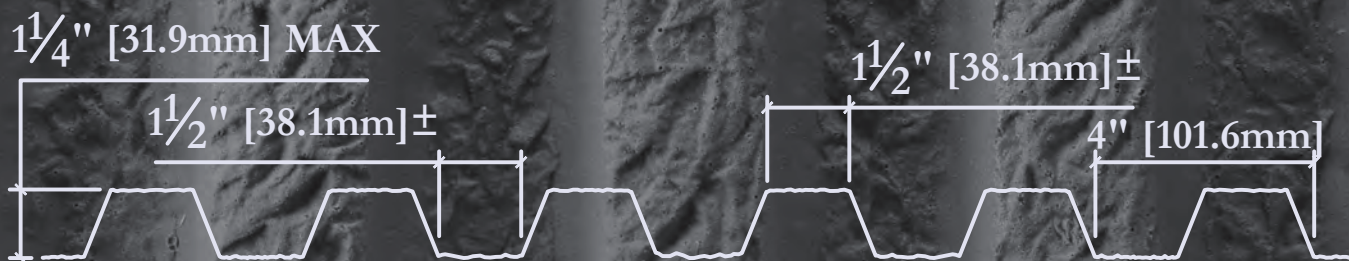
FRACTURED

#210A Broome County Fin

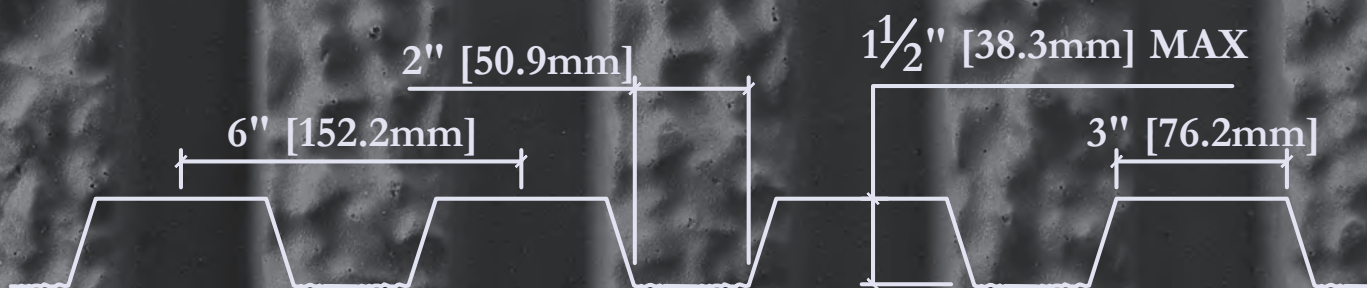




#211 Sound Absorptive Broken 1' Ribs

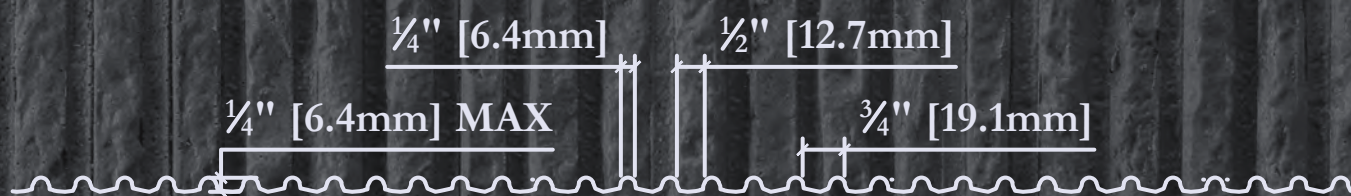


#213 3" Fractured Flute

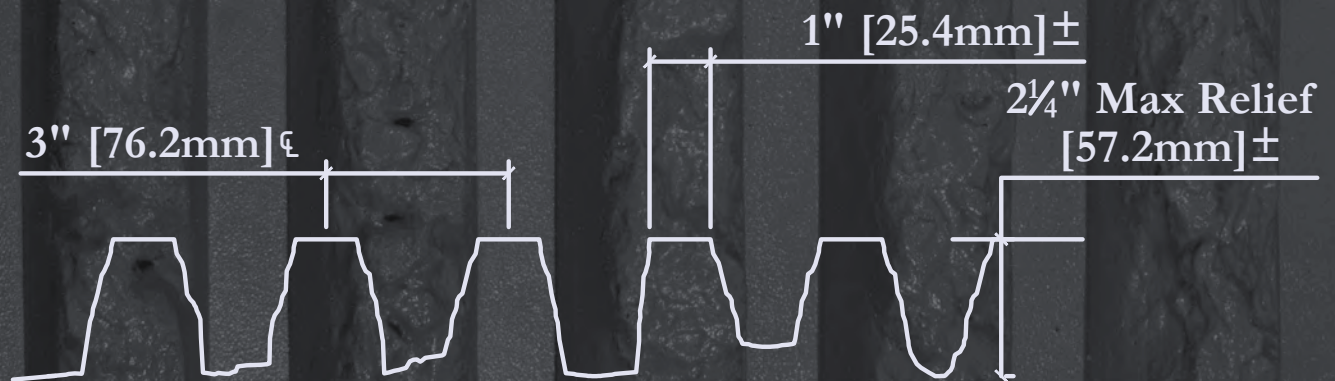


Available in Elastomeric, HIPS & ABS

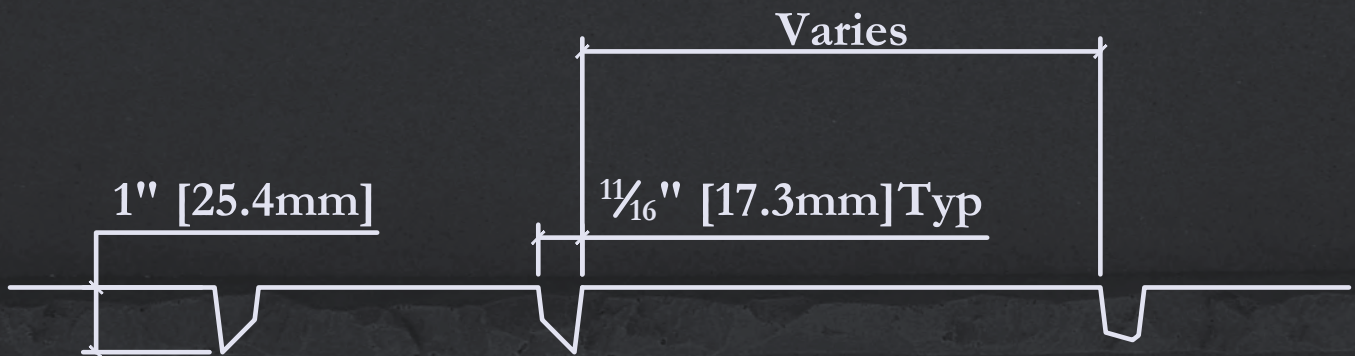
#214 1/4" Standard Fractured Fin



#215 Walpole Flute

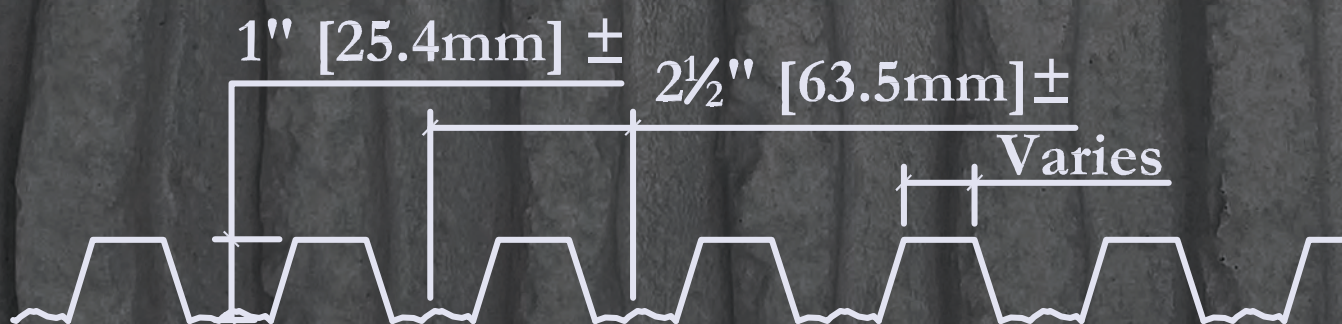


#216 Upton

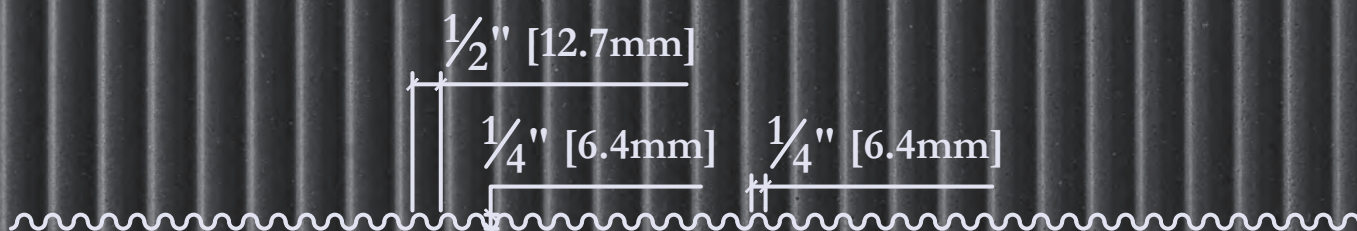




#217 Wavy Dover Rib

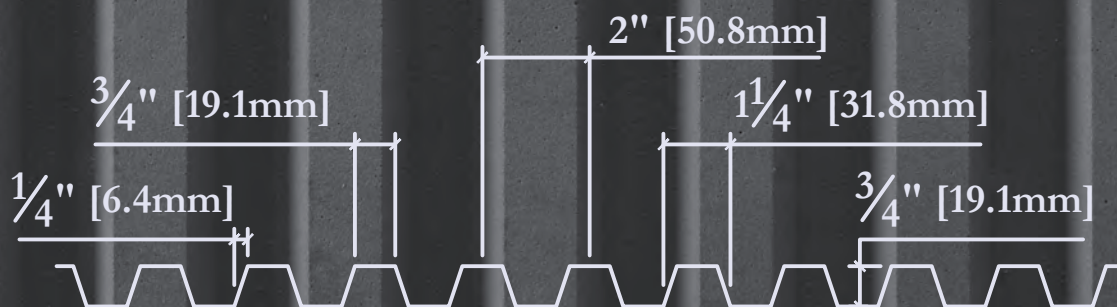


#301 1/2" Sinewave





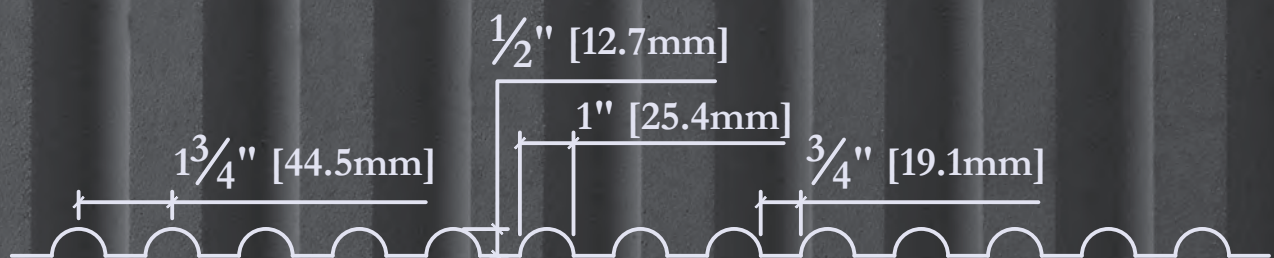
#302 3/4" Fin



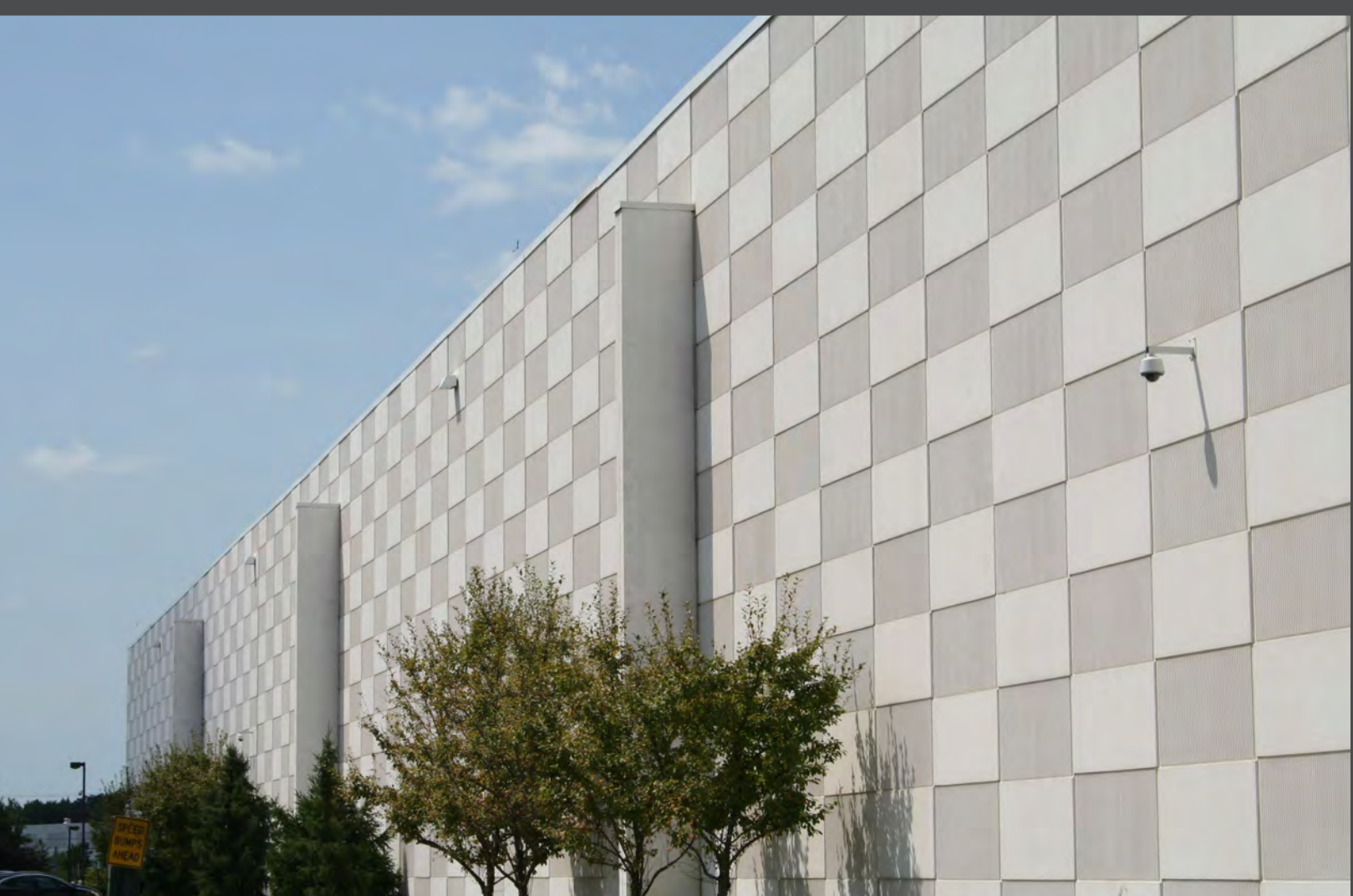
#303 3" Fin



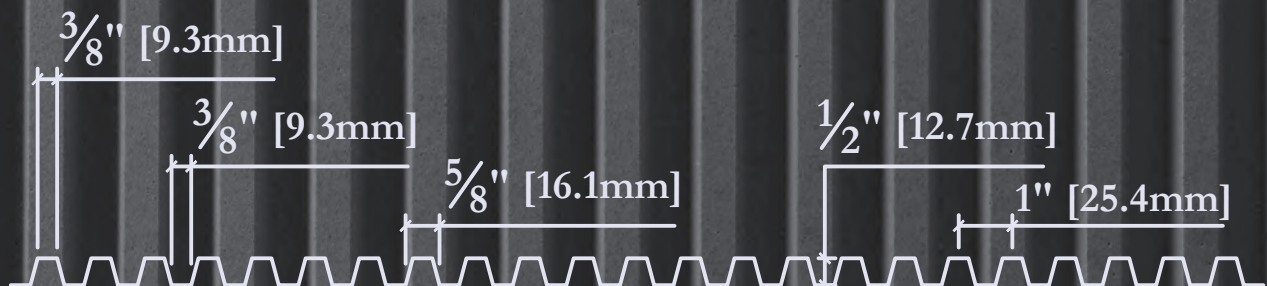
#304 Wyeth Aherst Rib



Available in Elastomeric & HIPS



#305 3/8" Smooth Flute 1" O.C.





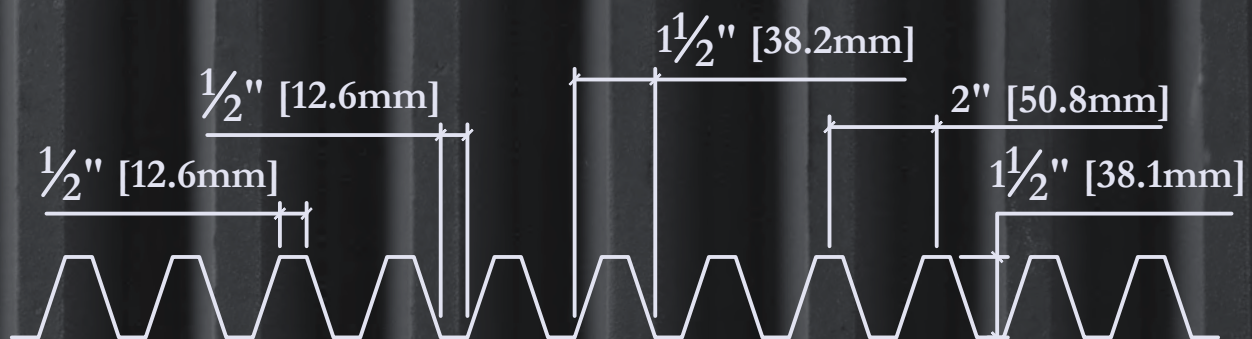
ENTRANCE ↑

CLEARANCE 8'-0"

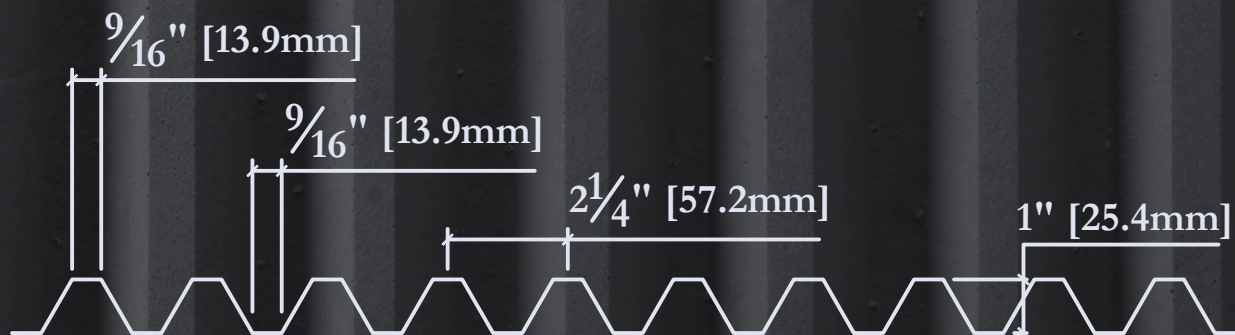
WALKING STAIRS
ELEVATOR
LOBBY
OFFICE
RESTROOM
CLOSET
STORAGE
ELECTRICAL
MECHANICAL
PLUMBING
PAINT

#305 3/8" Smooth Flute

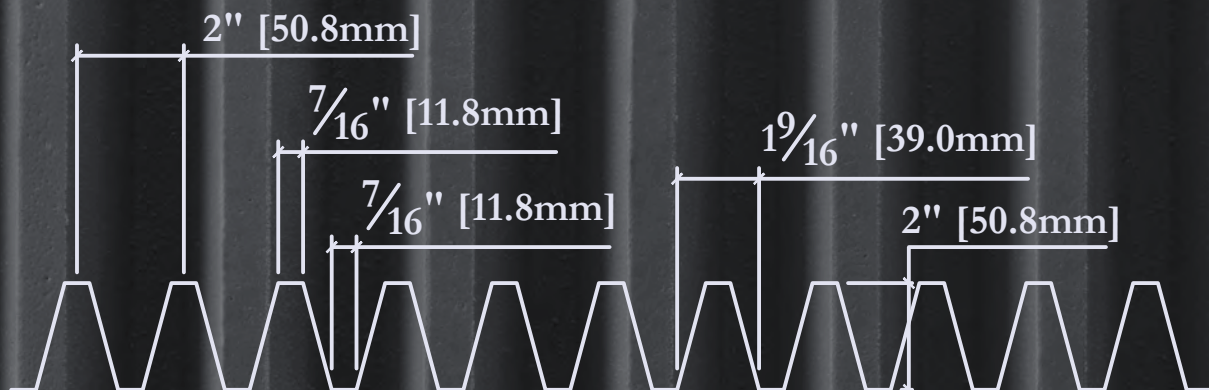
#306 1-1/2" Deep Smooth Rib



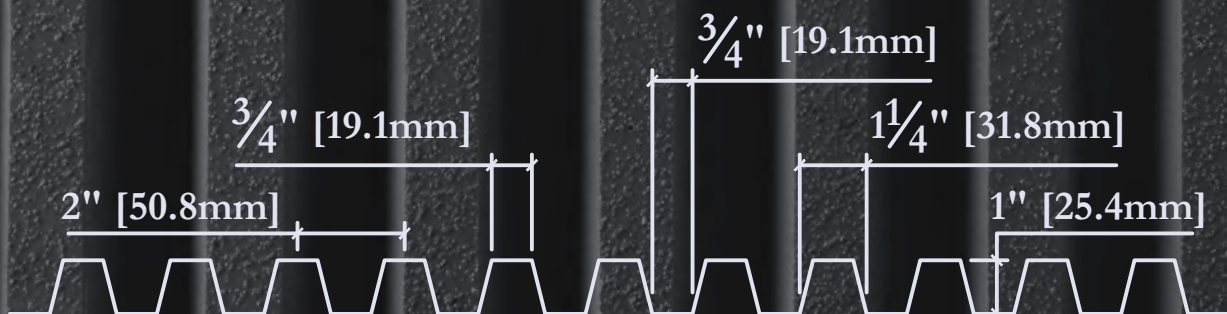
#307 1" Smooth Flute 2 1/4" O.C.



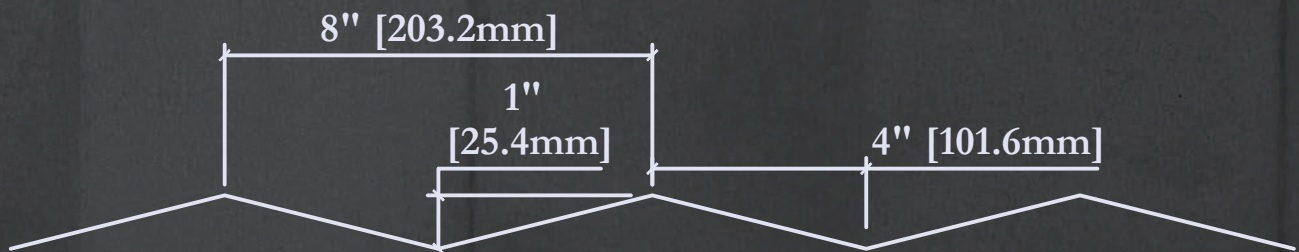
#308 2" Deep Smooth Flute 2" O.C.



#309 Light Textured Flute

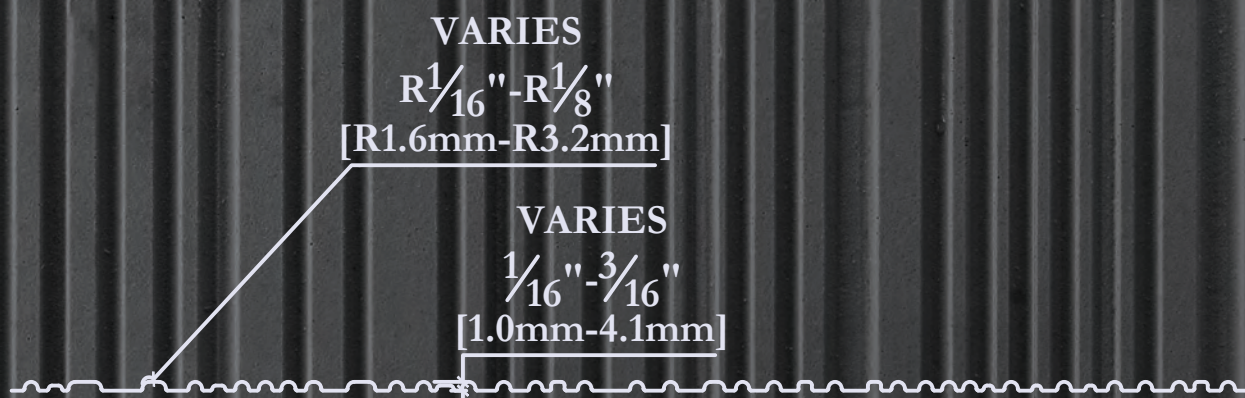


#310 Pyramid Flute 8" O.C.



Available in Elastomeric & HIPS

#311A Random Striated Rib



#309 1" Light Textured Flute



#311B Random Striated Rib

VARIES
 $R\frac{1}{4}" - R\frac{3}{8}"$
[R6.4mm-R9.5mm]

VARIES
 $\frac{7}{16}" - \frac{3}{4}"$
[6.4mm-19.1mm]



#311C Random Striated Rib



#311A Random Striated Rib

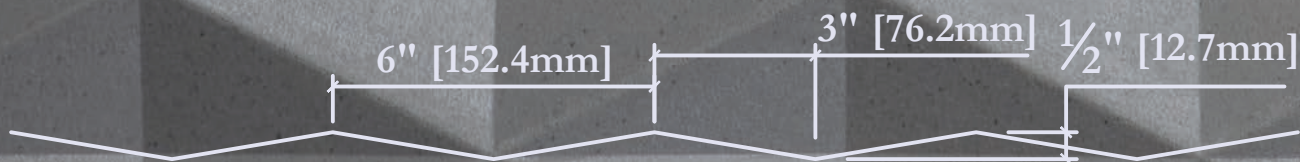


#313 Salem





#314 Geo Diamonds

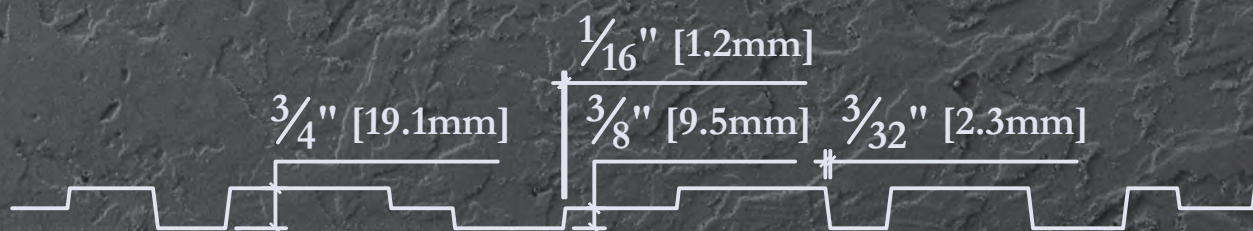


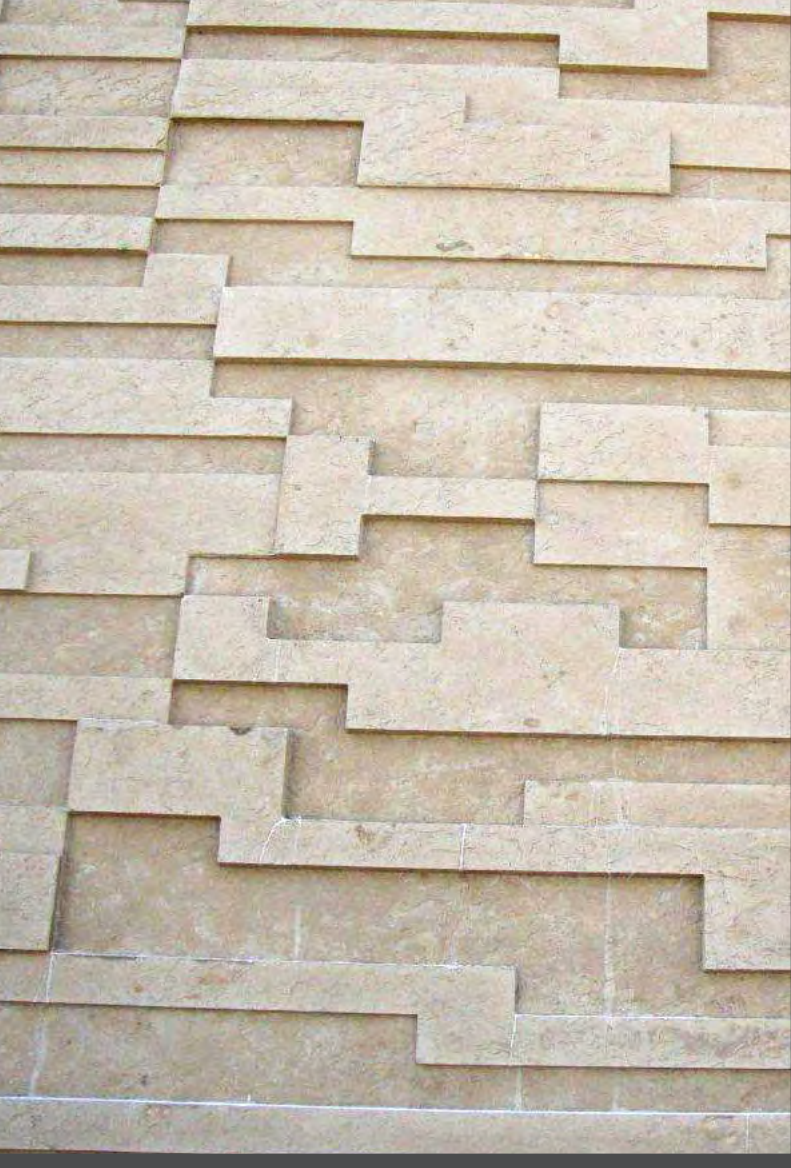
Available in Elastomeric & HIPS



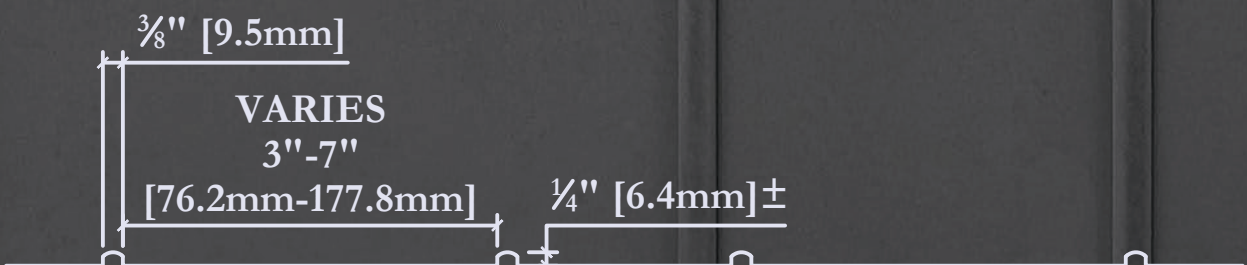
 **BAPTIST**
MD Anderson
~~Cancer~~ **Center**

#315 Braintree

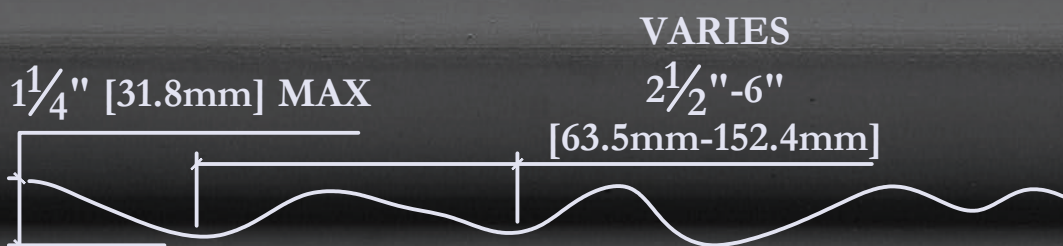




#316 Random Board Smooth

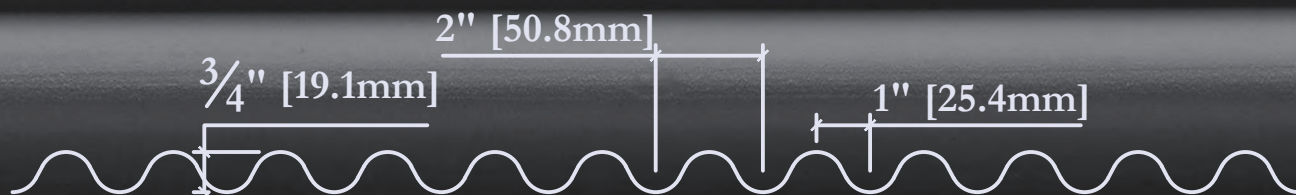


#317 1.25" Random Peaks & Valleys

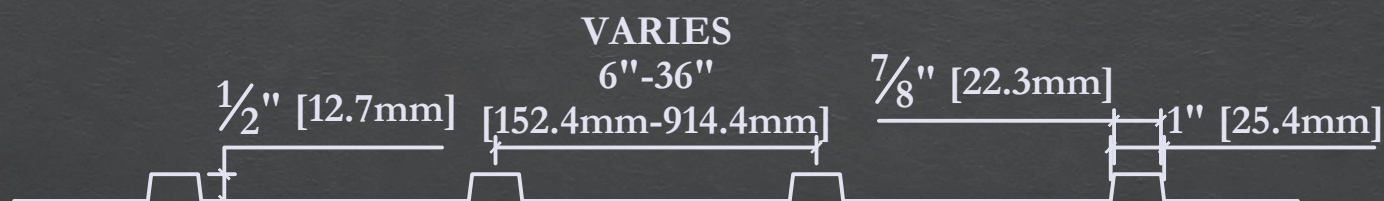




#319 3/4" Sinewave

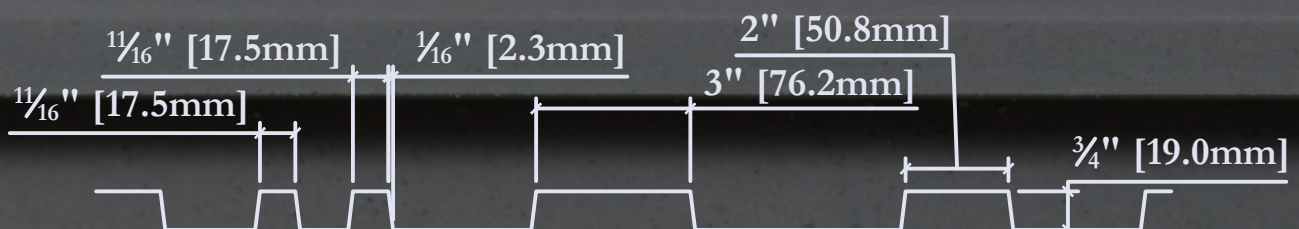


#321 Chelmsford





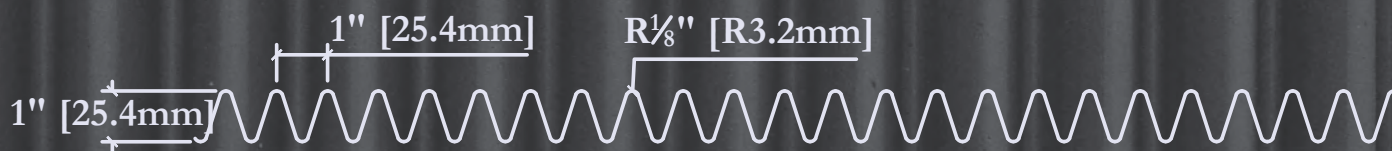
#322 JFD Random Flute



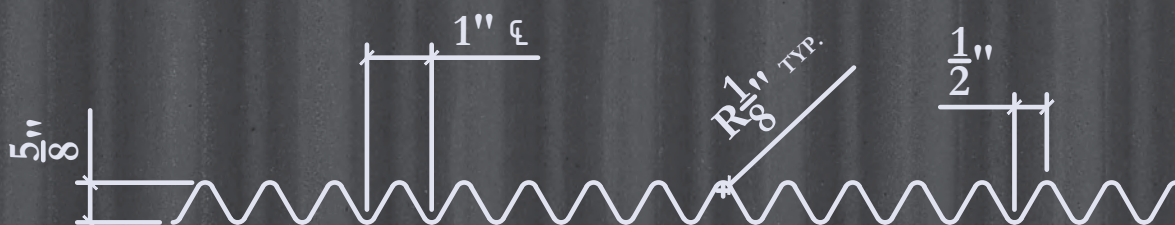
#323 Fine Scored Rib



#324 Bellingham



#325 Granby



#326 Varying Ribbed Roof



Available in Elastomeric, HIPS & ABS

#327 4" OC Corrugated 2" DOR

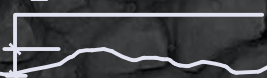


#328 3" OC Corrugated 5/8" DOR

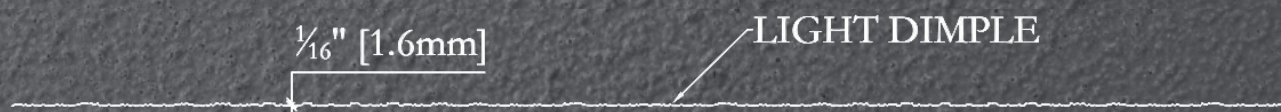


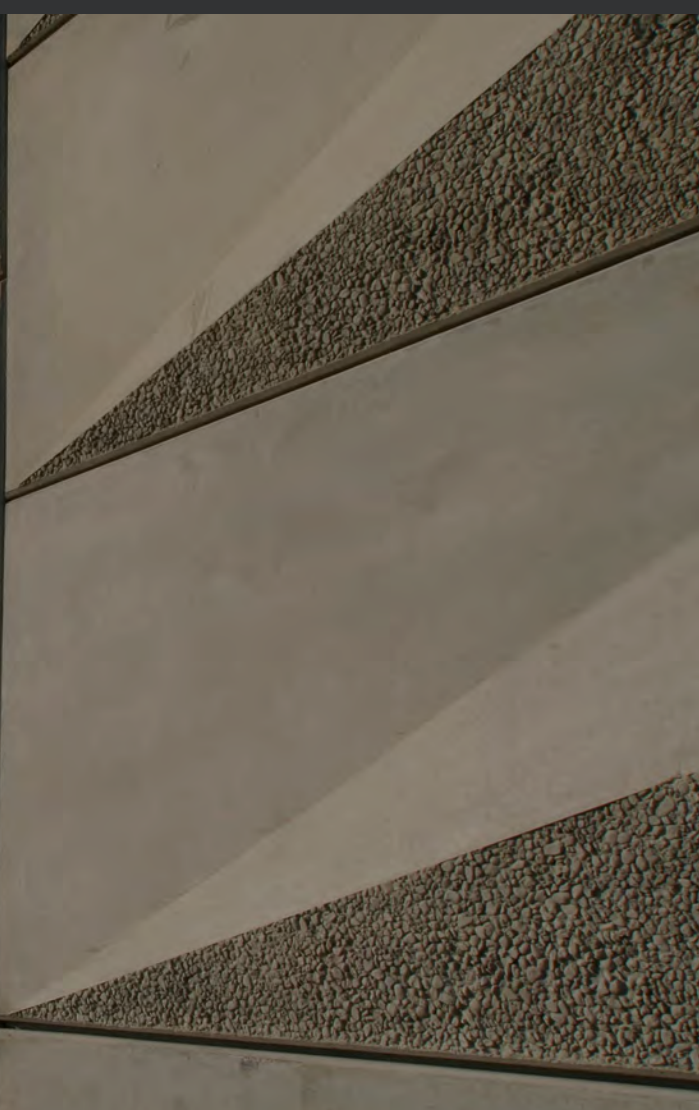
#401 Exposed Aggregate

$\frac{1}{2}"$ [12.7mm]±

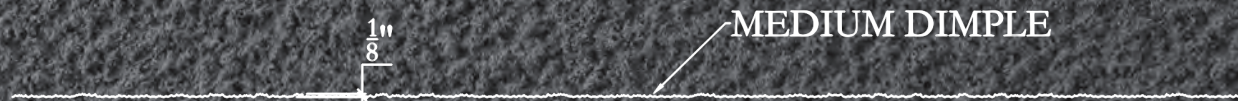


#403 Light Sand Finish

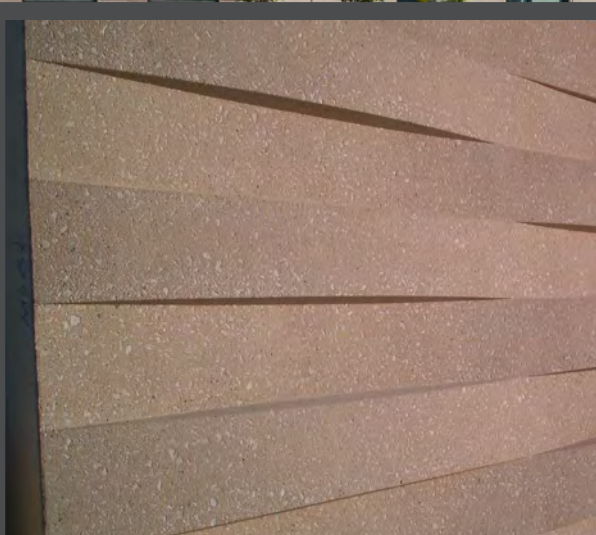
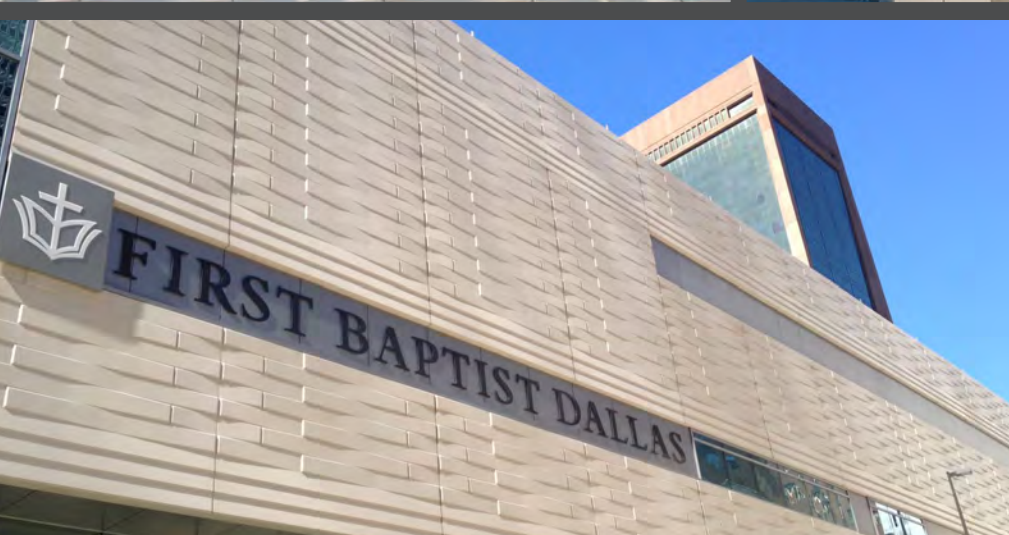
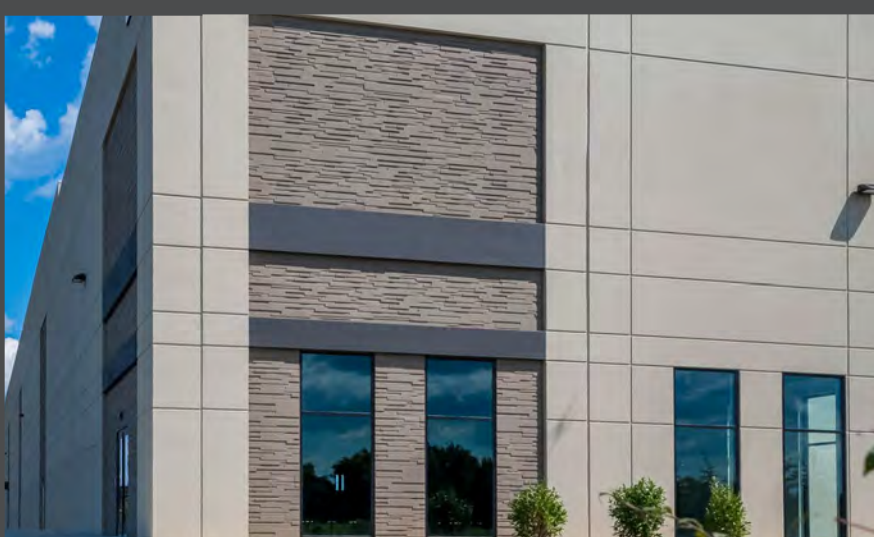




#404 Medium Sand Finish



#405 Smooth Finish




#406 Worm Stucco

$\frac{1}{8}"$ [3.0mm] MAX

#407 Broom Finish

$\frac{1}{4}$ " [6.4mm] MAX



#408 Bush Hammer

$\frac{3}{8}$ " [9.3mm] MAX

#410 EIFS

$\frac{1}{4}"$ [6.0mm]±



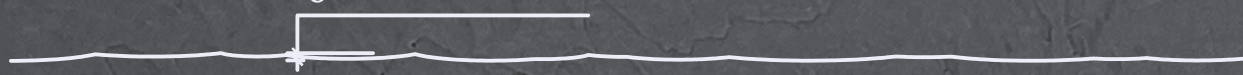


#410 EIFS



#412 Venetian Stucco

$\frac{1}{8}"$ [3.5mm] MAX



#414 Travertine

$\frac{1}{4}"$ [6.35mm]

MEDIUM DIMPLE



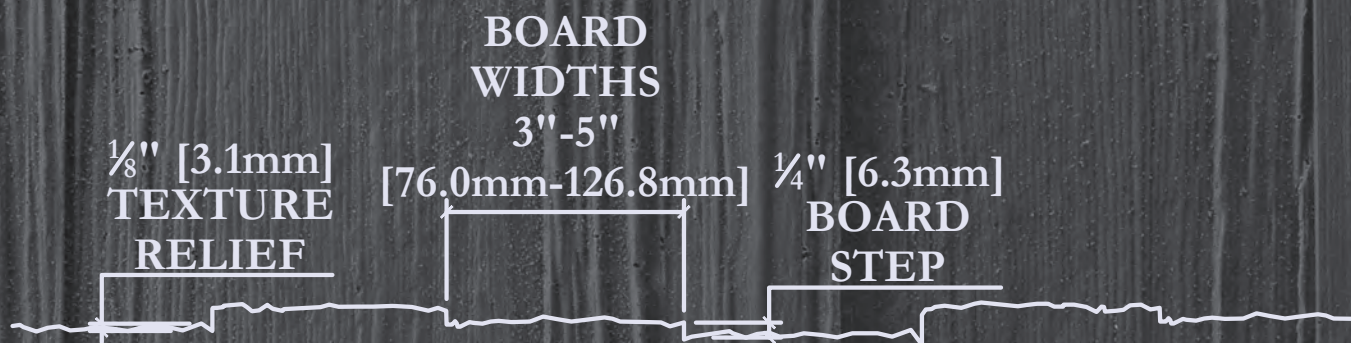
#501 Barn Boards

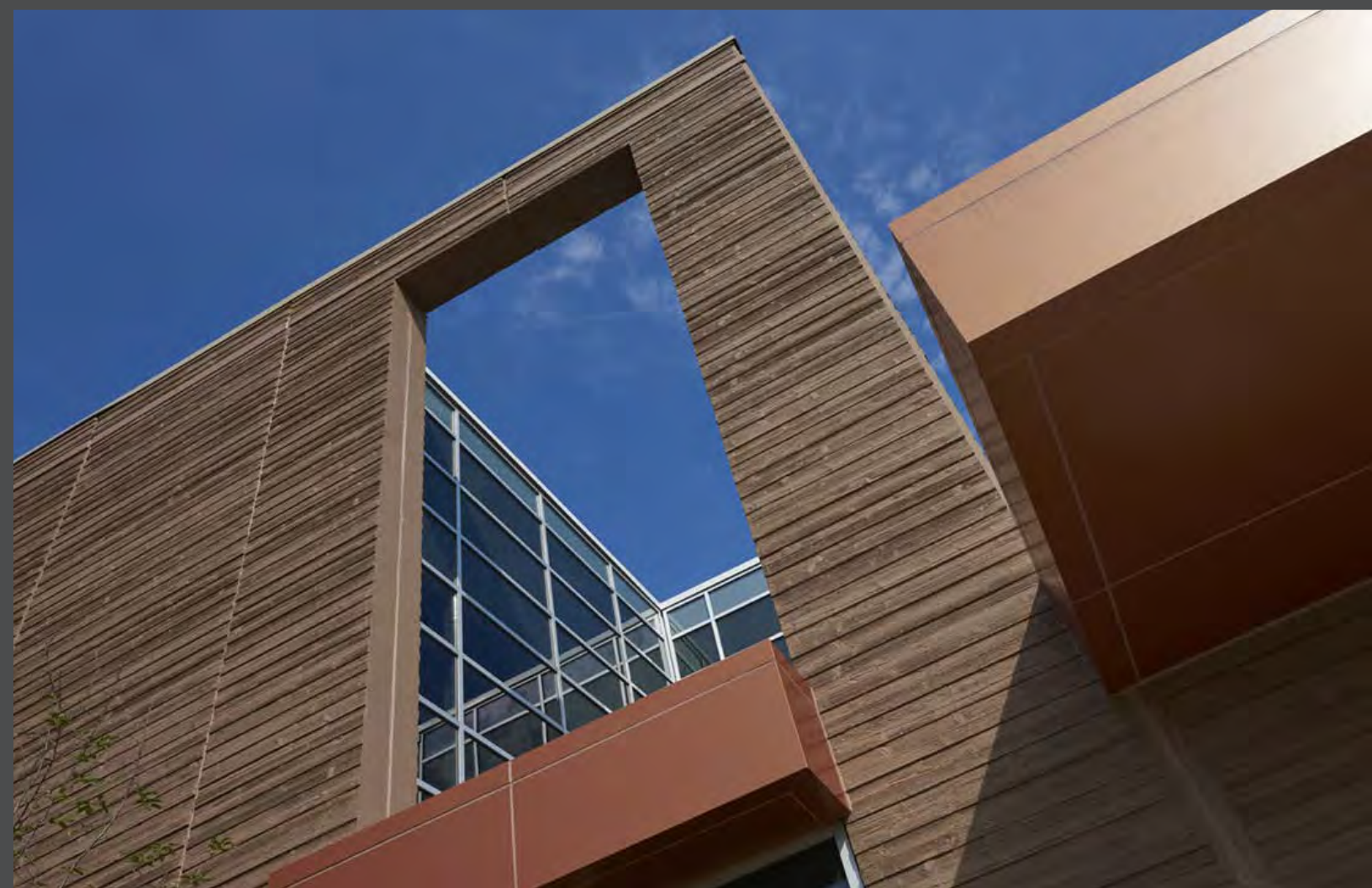
$\frac{1}{4}$ " [6.4mm] MAX

10" [254.0mm] MAX

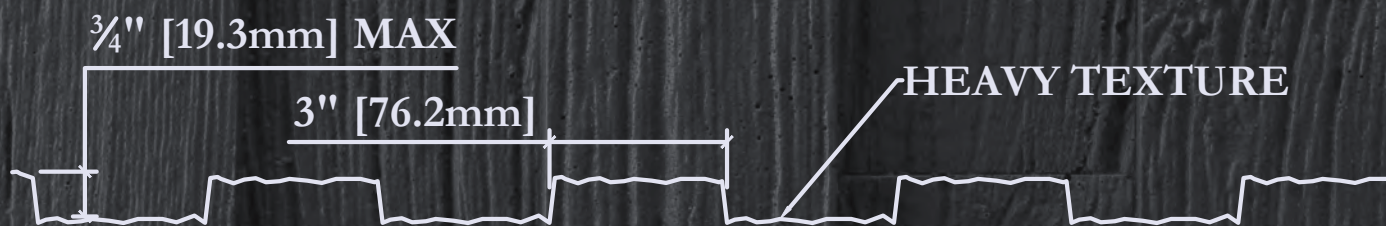


#502 5" and 3" Cedar





#503 Cedar Stakes



#504 6" Shiplap

VARIES

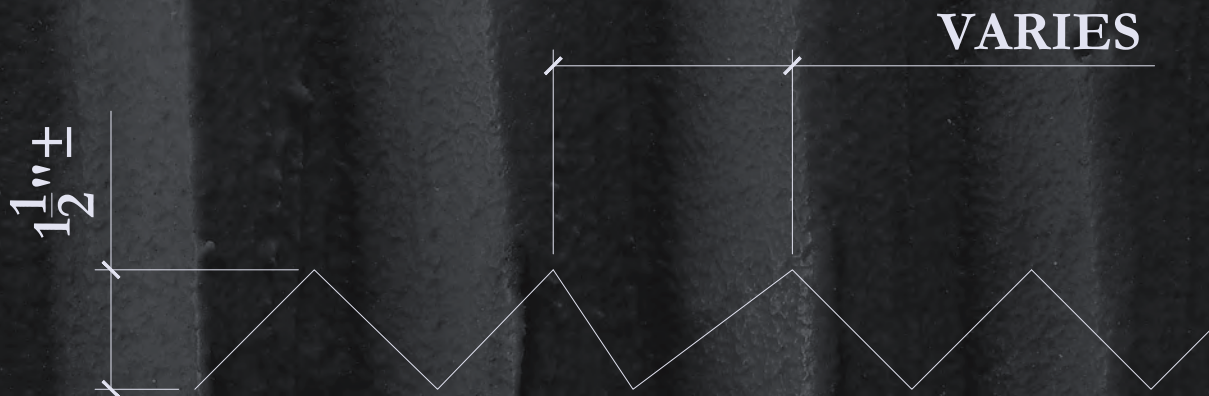
$\frac{1}{2}'' - \frac{3}{4}''$

[12.7mm-19.1mm]

6" [152.7mm]



#505 Exaggerated Stakes

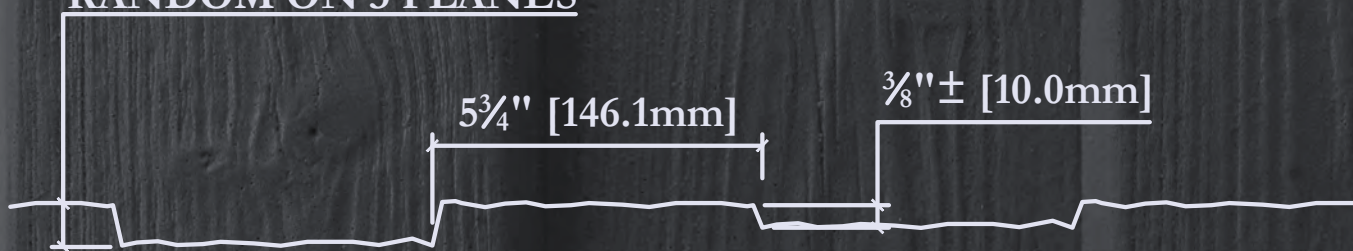


#506 Staggered Oak

$\frac{3}{4}"$ [19.2mm] MAX
RANDOM ON 3 PLANES

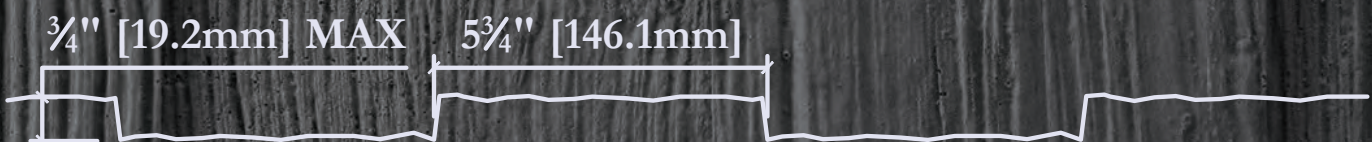
$5\frac{3}{4}"$ [146.1mm]

$\frac{3}{8}" \pm$ [10.0mm]





#507 Staggered Oak Heavy



#508 1" Split Cedar Stakes

VARIES

0"-1 $\frac{3}{8}$ "

[0.0mm-34.9mm]

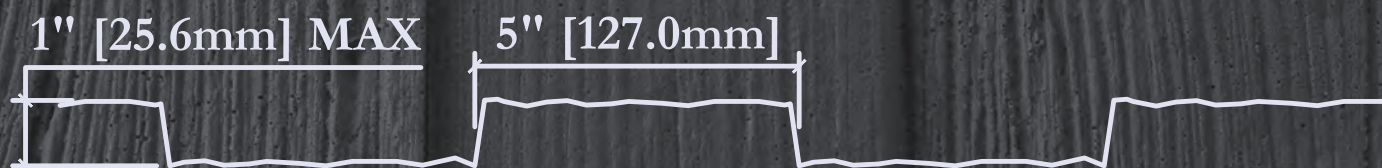
1 $\frac{1}{4}$ " \pm 1/16"

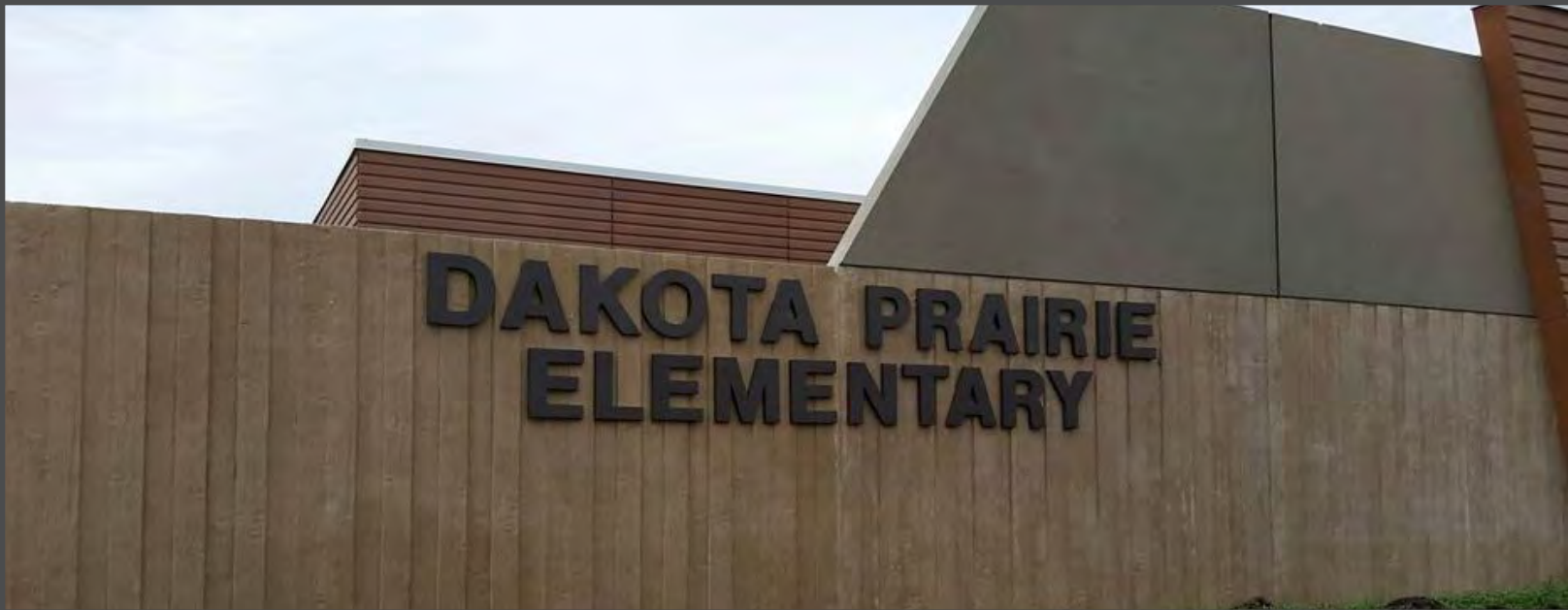
[31.8mm \pm 1.6mm]





#509 5" Weathered Wood





#512 Hand Hewn Hemlock





#513 Bamboo Strips

$\frac{1}{2}$ " [12.6mm] MAX

VARIES
 $\frac{3}{8}$ "-1"

[9.8mm-25.7mm]

#514 2.5" Split Stakes



#515 Old Timber Form

$7\frac{5}{8}"$ [193.5mm]
BOARD WIDTHS

$\frac{1}{8}" - \frac{3}{8}"$ MAX
[3.1mm-9.5mm]

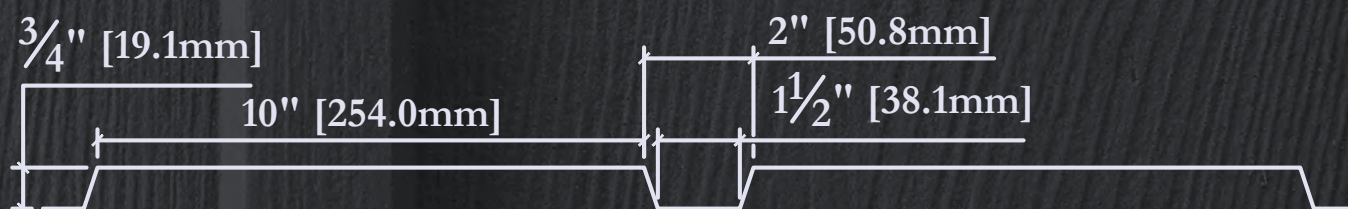


#516 Medium Grain 7 5/8" Board

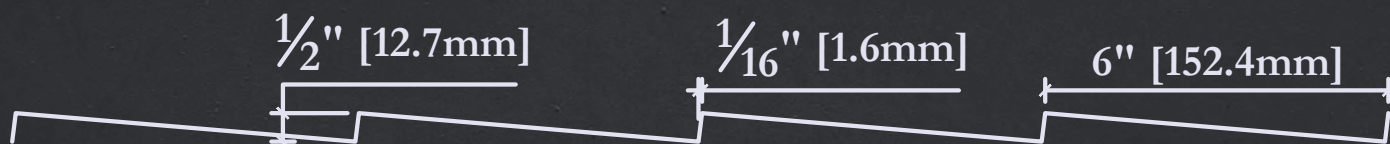
7 5/8" [193.5mm]
BOARD WIDTHS

1/8" - 3/8" MAX
[3.1mm-9.5mm]

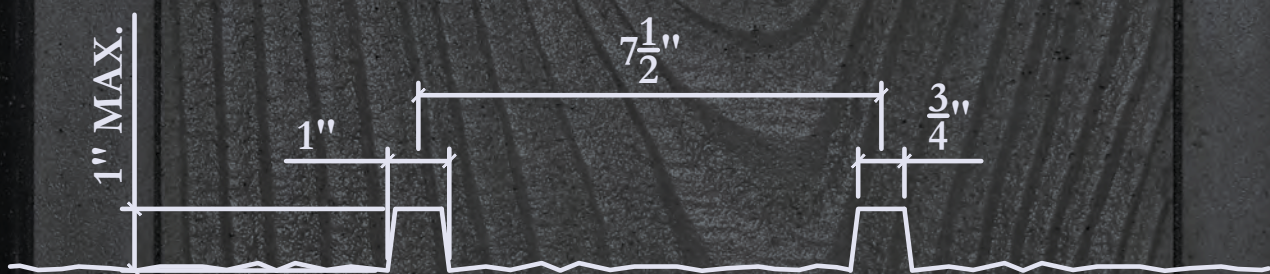
#517 Board And Batten



#518 6" Smooth Shiplap

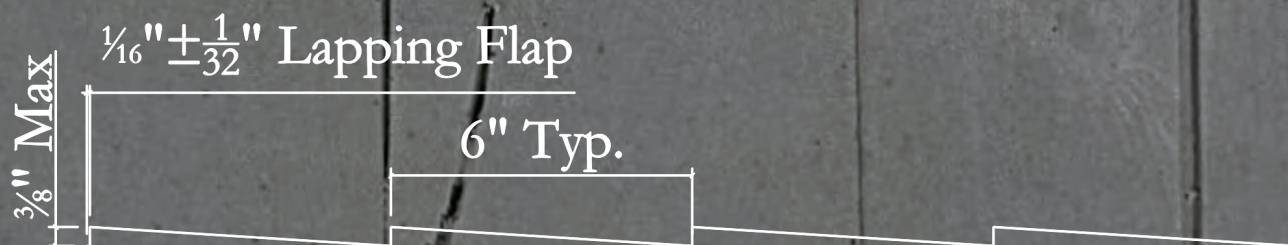


#521 7.5" Weathered Fir



Available in Elastomeric, HIPS & ABS

#523 Cedar Shakes

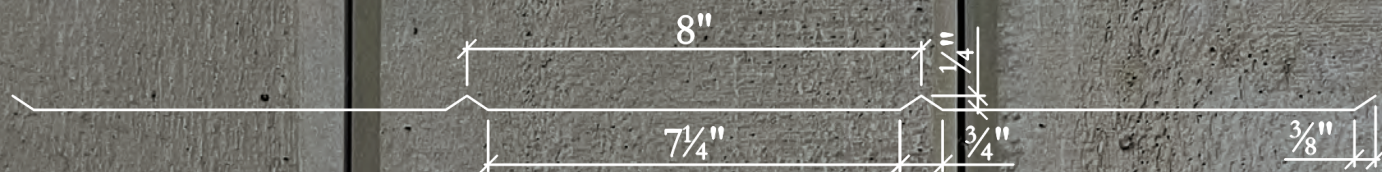


#524 Random Barnboard

$\frac{1}{4}$ " [6.4mm] MAX

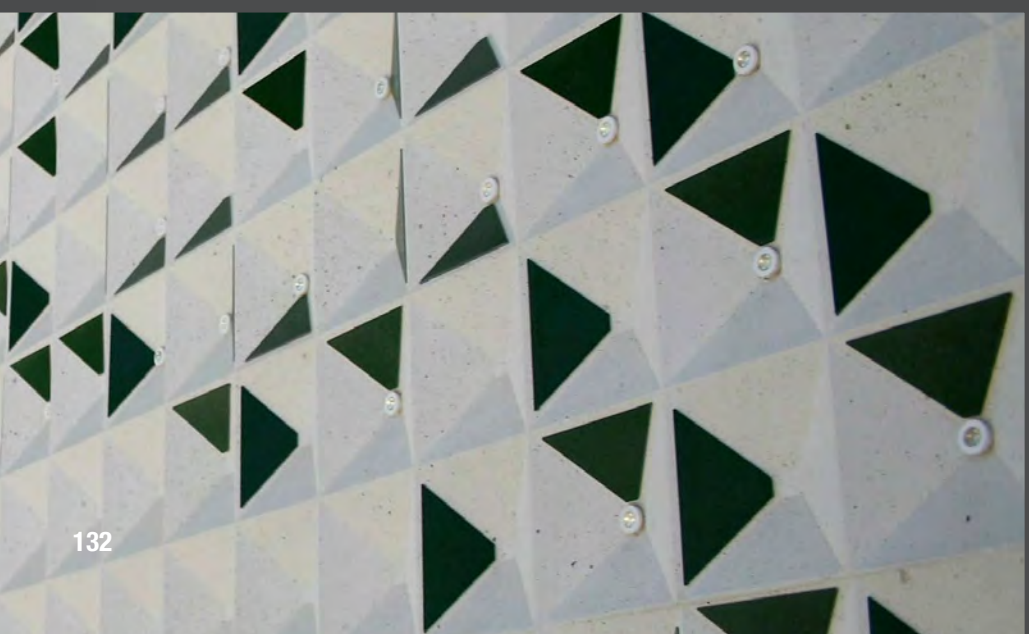
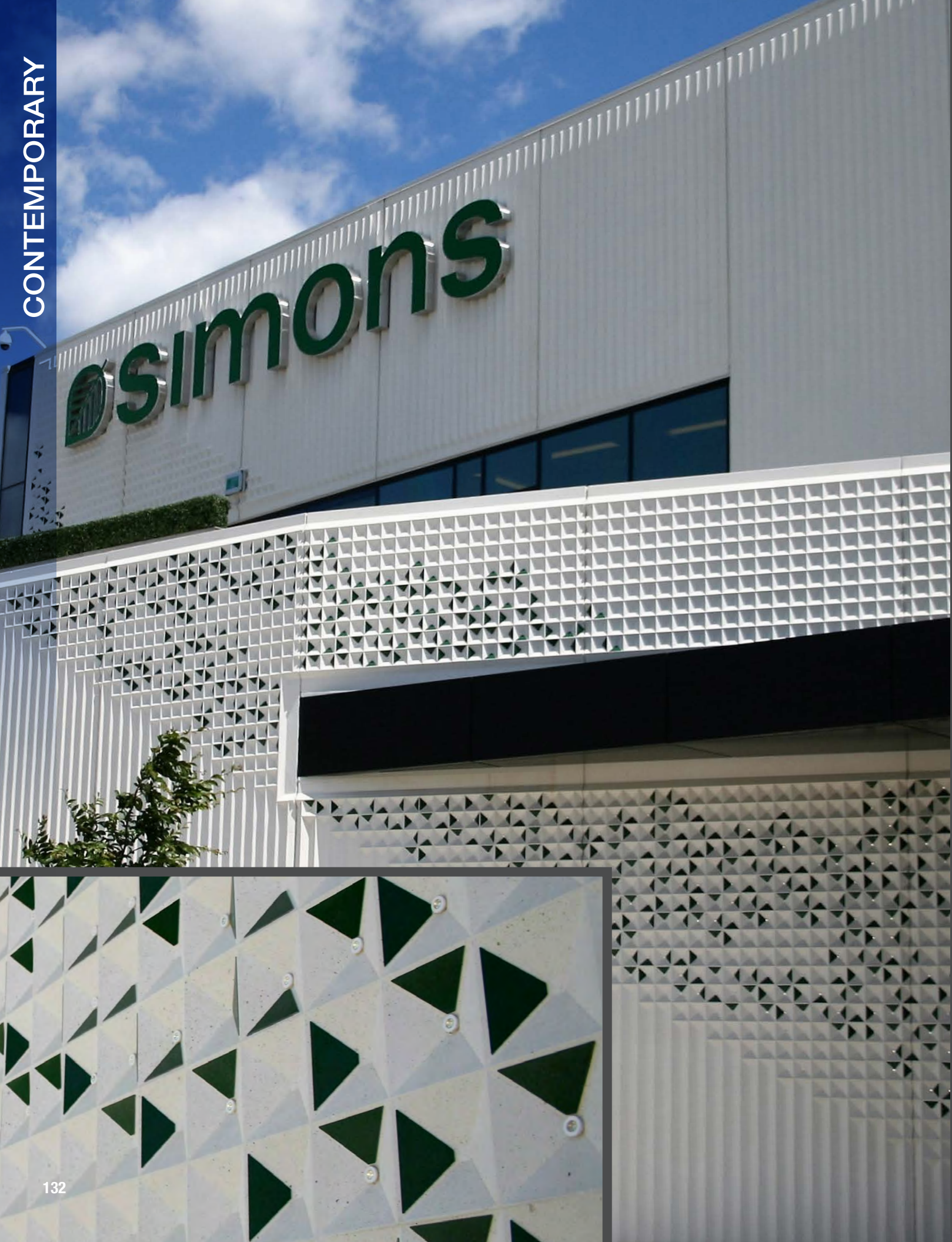
Boards vary 10" MAX

#525 Rough Sawn V Groove 8" DC



#701 Lowell

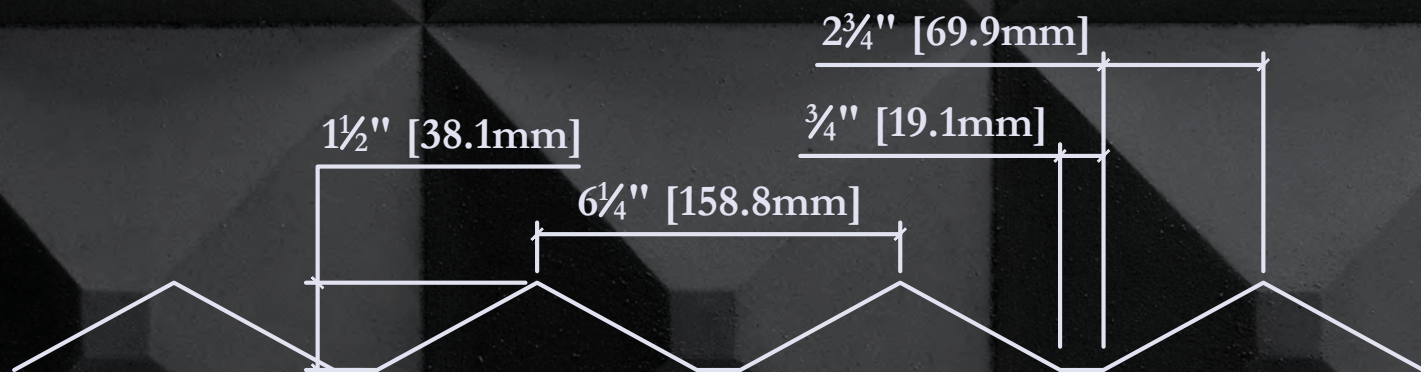




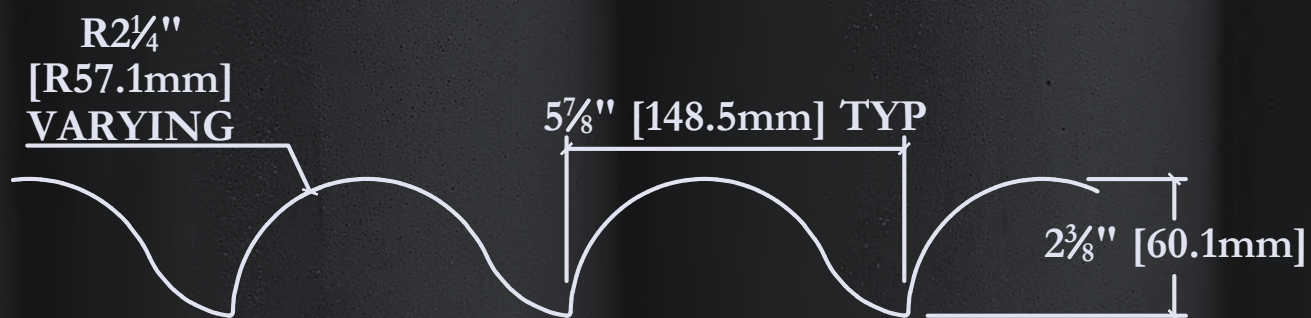
 **simons**



#702 Billerica



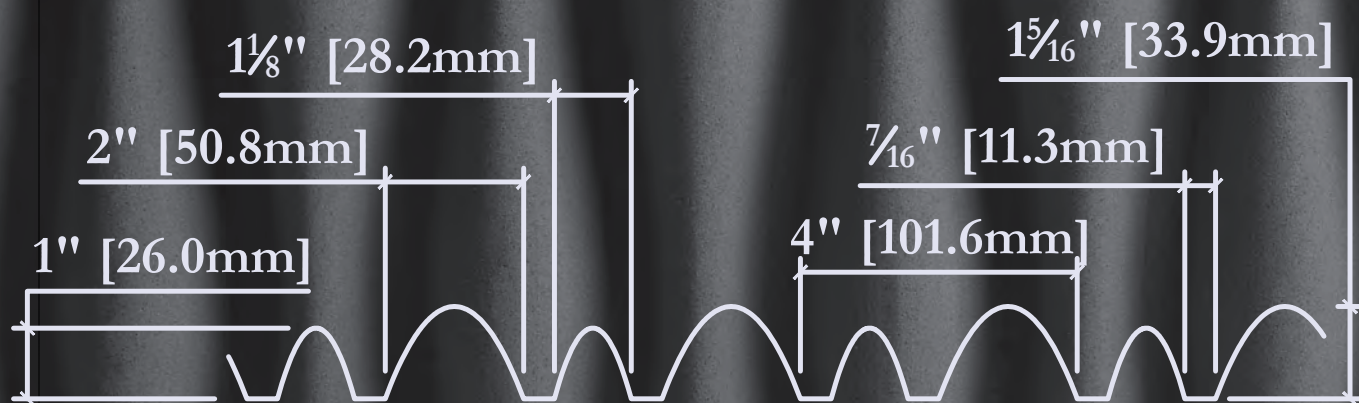
#703 Natick



#704 Dracut



#705 Haverhill

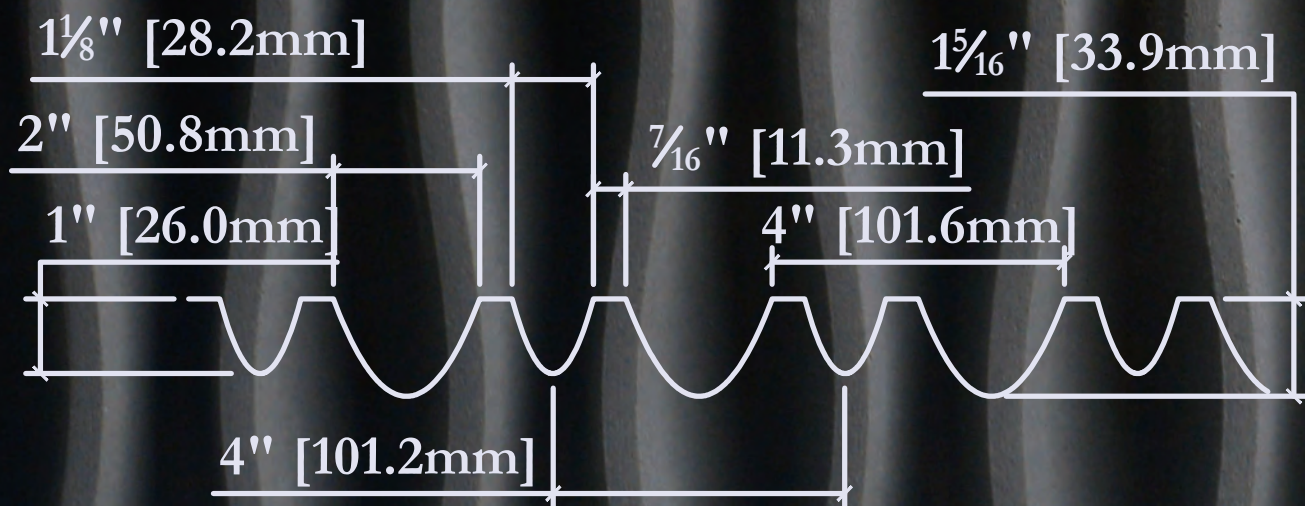




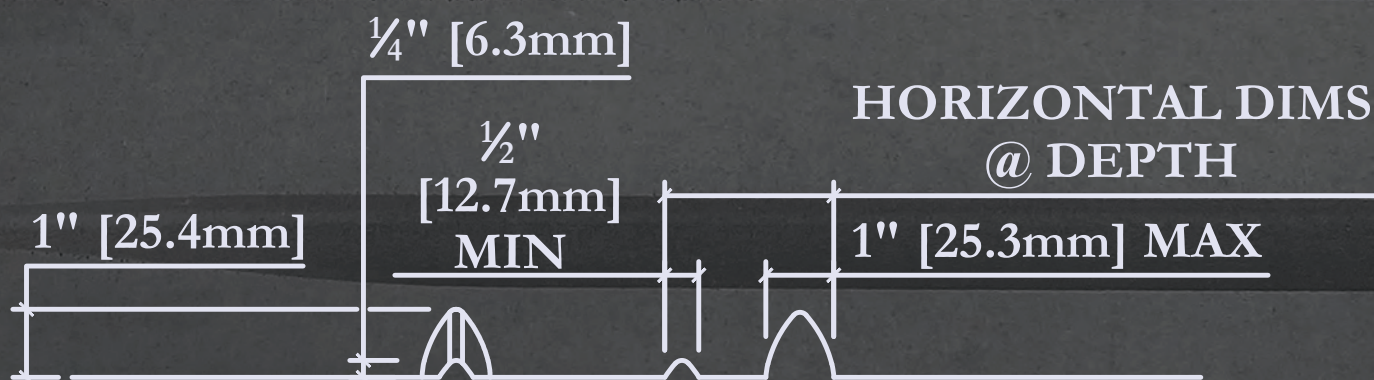
BLOOD
SERVICES
C.C.S.
COURIER
LAB
PARKING
ONLY

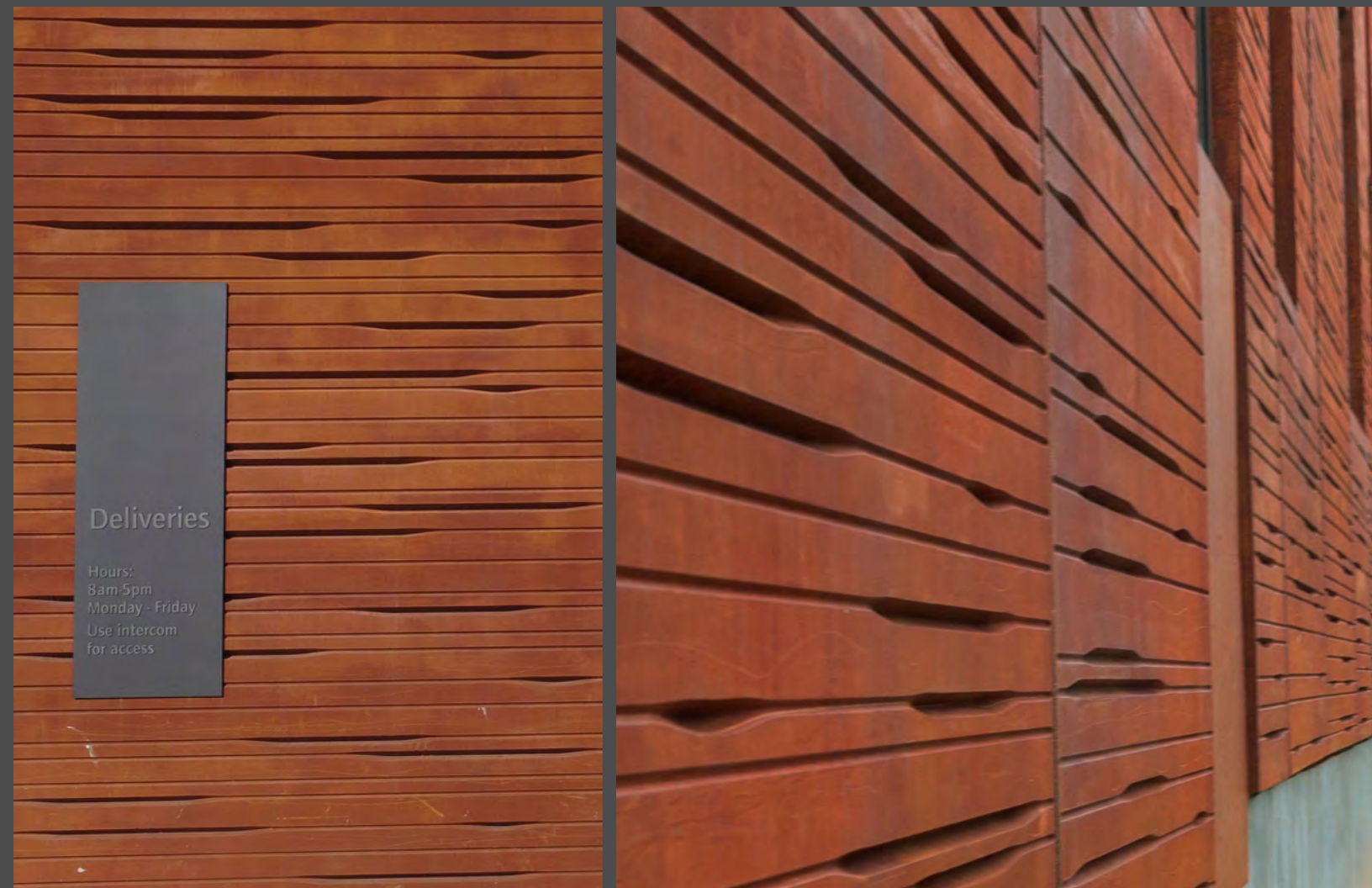
BLOOD
SERVICES
C.C.S.
COURIER
LAB
PARKING
ONLY

#706 Tewksbury



#707 Ipswich





#708 Saugus

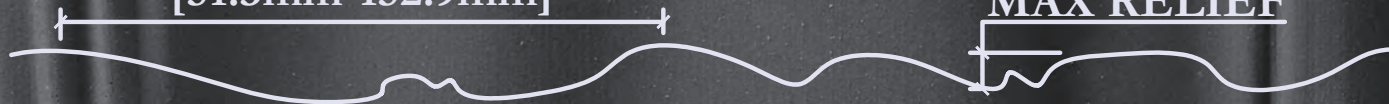
VARIABLE WAVE

2"-6"

[51.3mm-152.9mm]

1 1/4" [31.8mm]

MAX RELIEF



#709 Sagaponack

VARIES 4"-12"
[101.6mm-304.8mm] $\frac{3}{4}$ " [19.1mm]
MAX RELIEF



#710 Pepperel



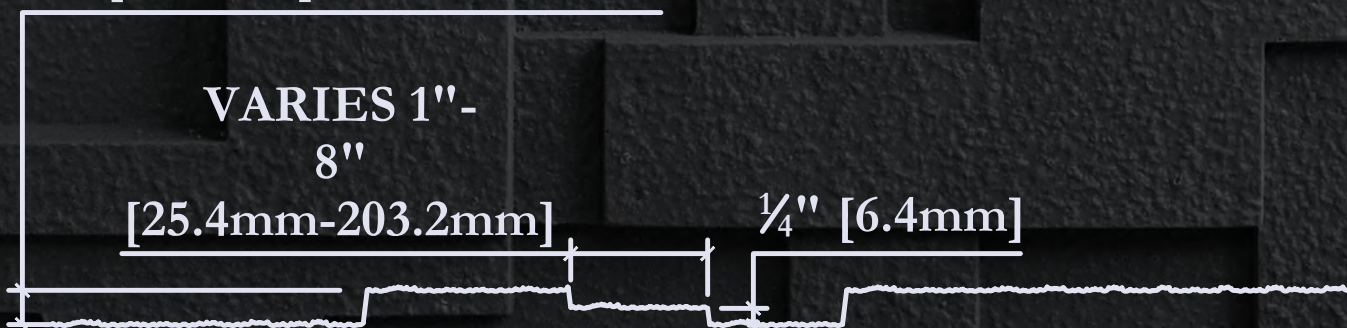
#711 Cambridge

$\frac{1}{2}$ " [12.7mm] MAX RELIEF

VARIES 1"-
8"

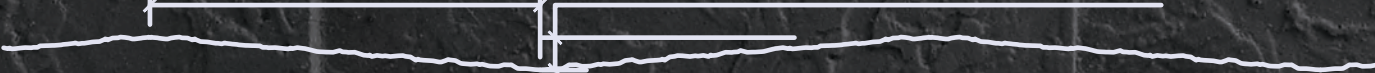
[25.4mm-203.2mm]

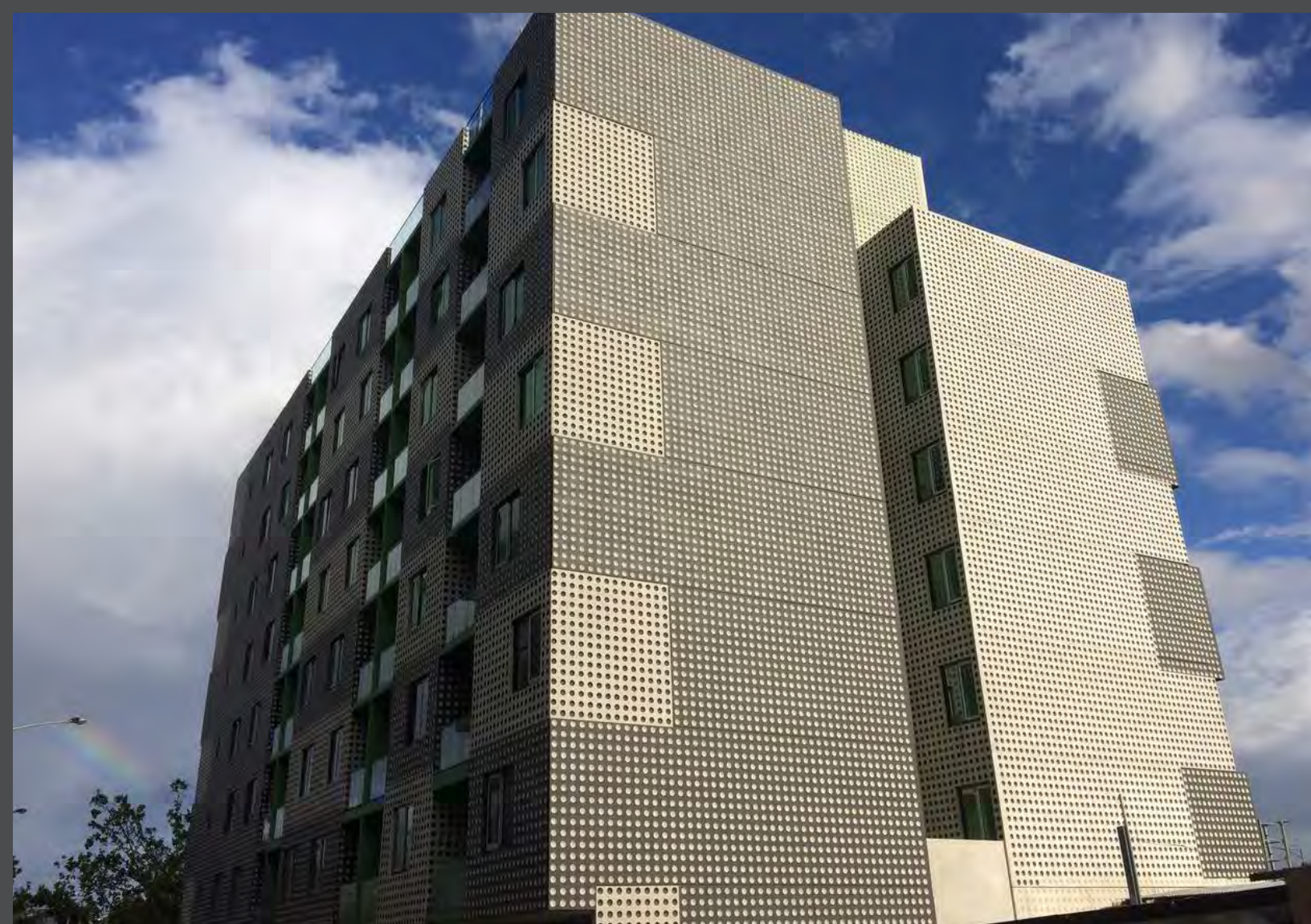
$\frac{1}{4}$ " [6.4mm]



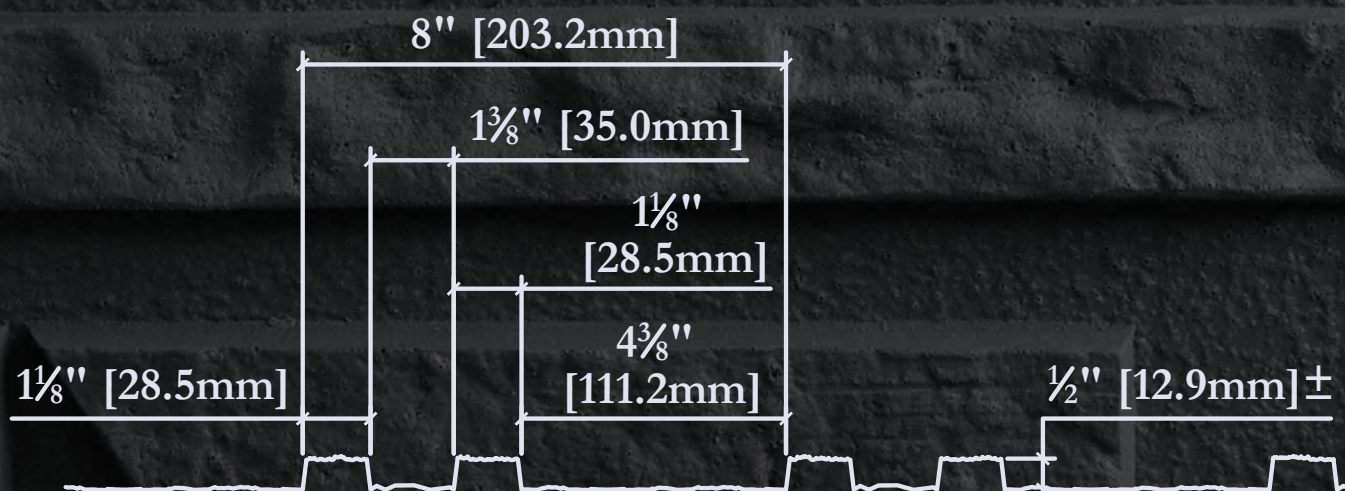
#712 Marshfield

6" [152.4mm] TYP ½" [12.7mm] MAX RELIEF

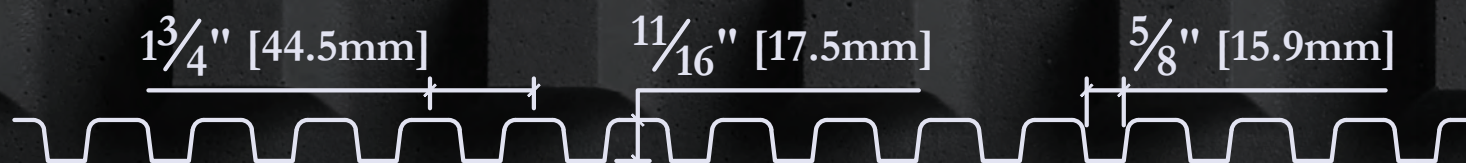
A technical drawing showing a wavy line profile, likely representing the surface relief of the material. A horizontal dimension line with vertical end caps is positioned above the profile, indicating a typical width of 6 inches (152.4mm). A smaller horizontal dimension line with vertical end caps is positioned below the profile, indicating a maximum relief of 1/2 inch (12.7mm).



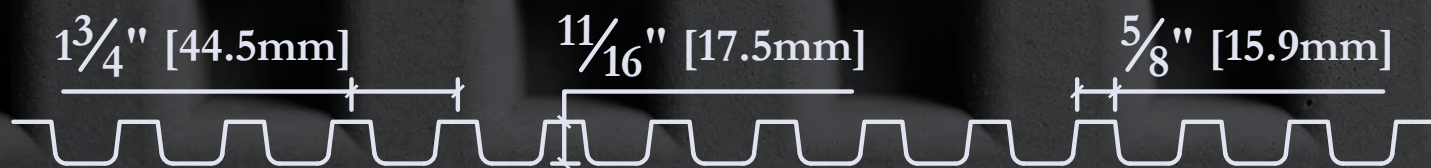
#713 Clicquot



#714 Lenox



#715 Roxbury

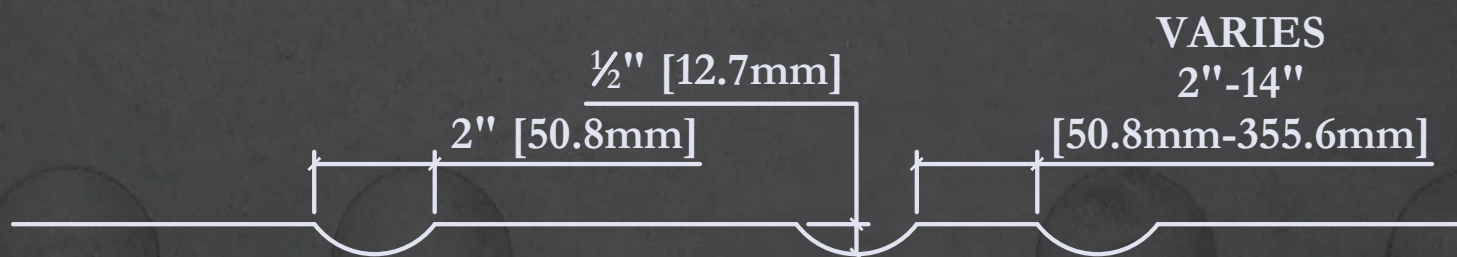


#716 Marblehead

$\frac{1}{4}$ " [6.4mm] MAX

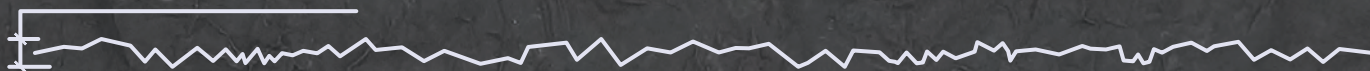


#717 Peabody



#718 Reynold

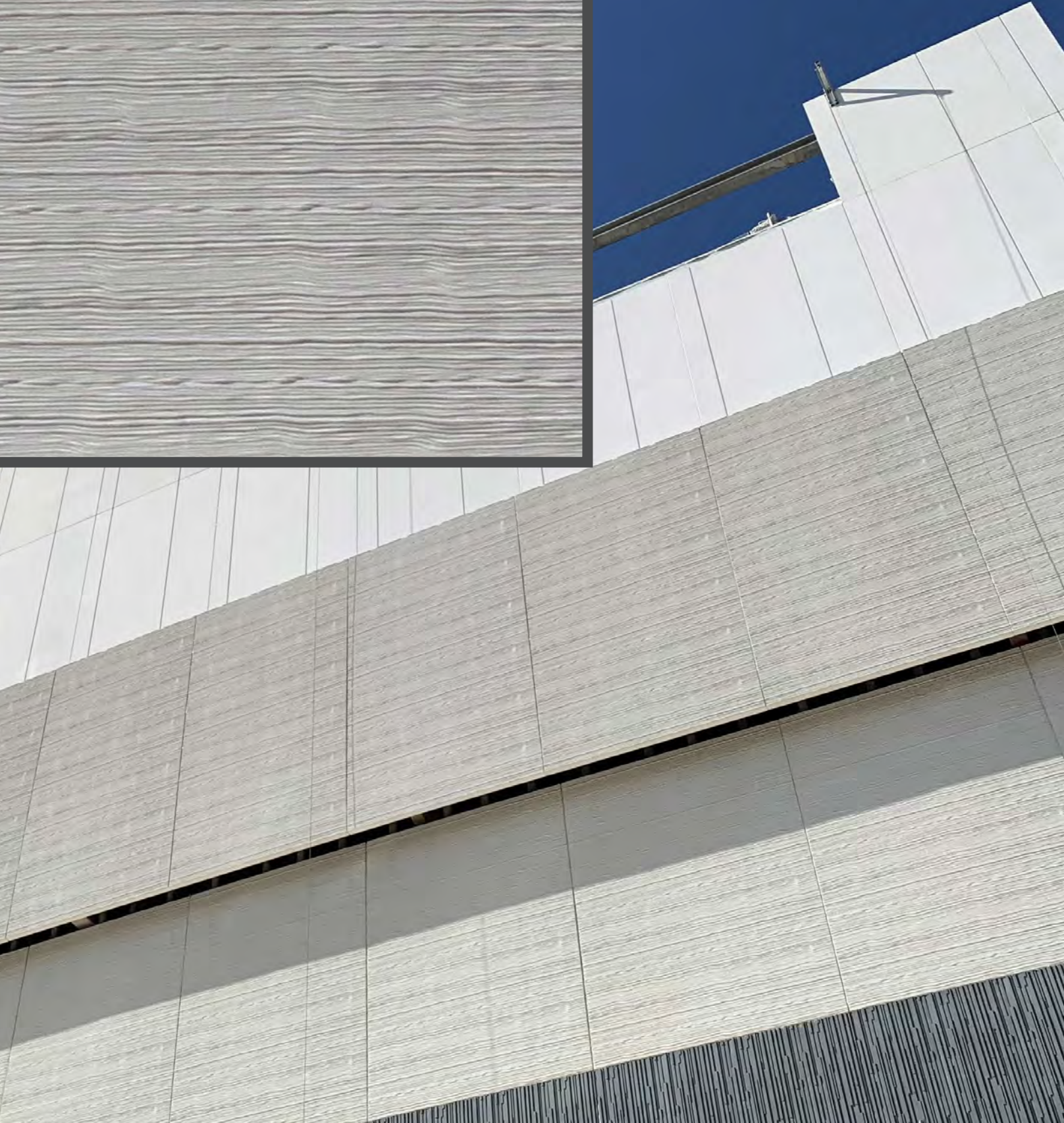
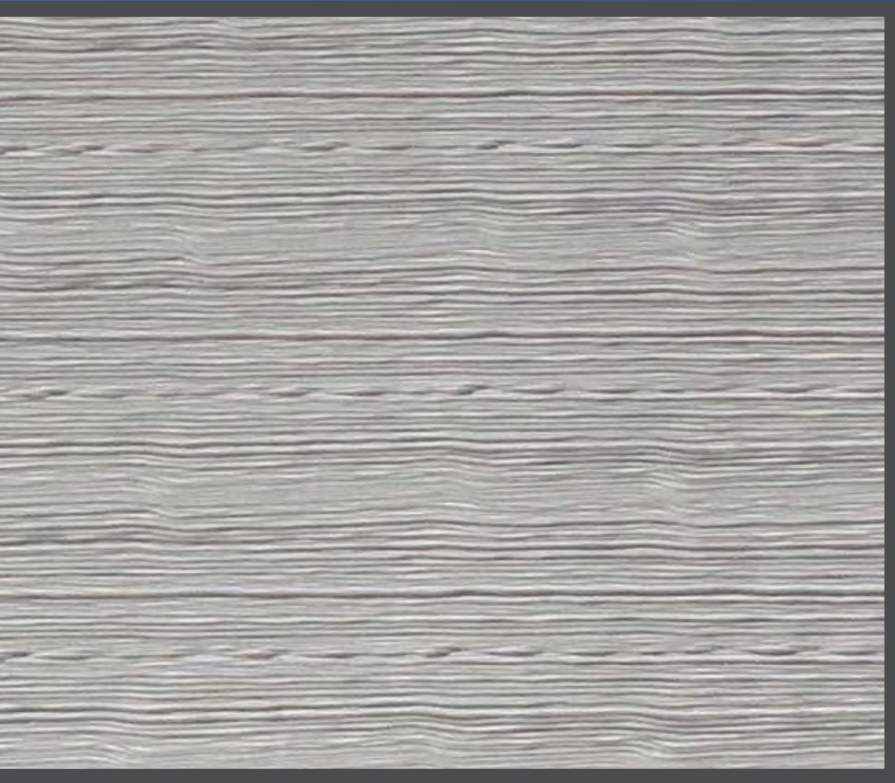
1/2" [12.7mm] MAX



#719 Longmeadow

$\frac{7}{16}$ " [11.9mm] MAX

#719 Longmeadow



#720 Chicopee

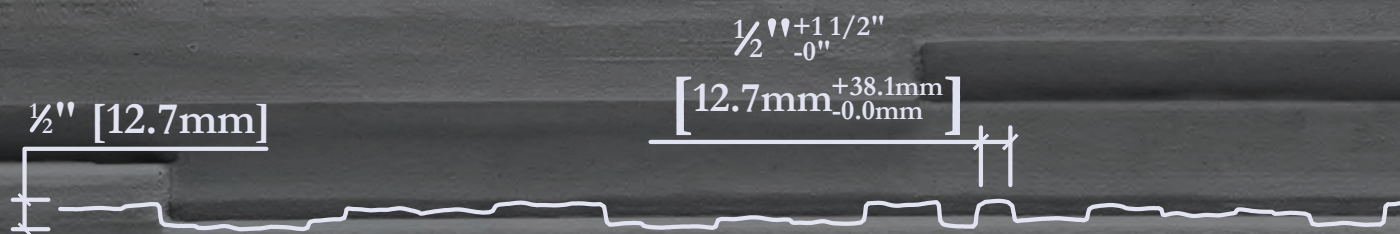
$\frac{1}{2}$ " [12.7mm]

2" [50.8mm]

VARIES
2"-14"

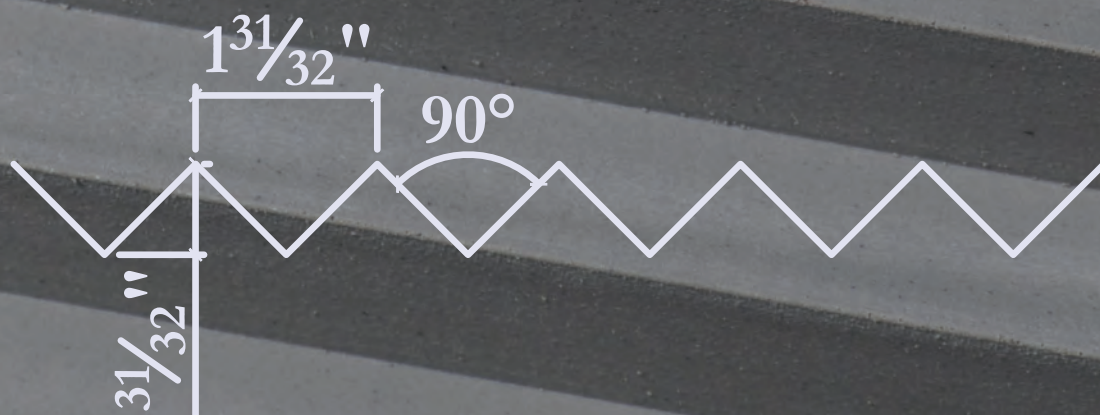
[50.8mm-355.6mm]

#721 Duxberry



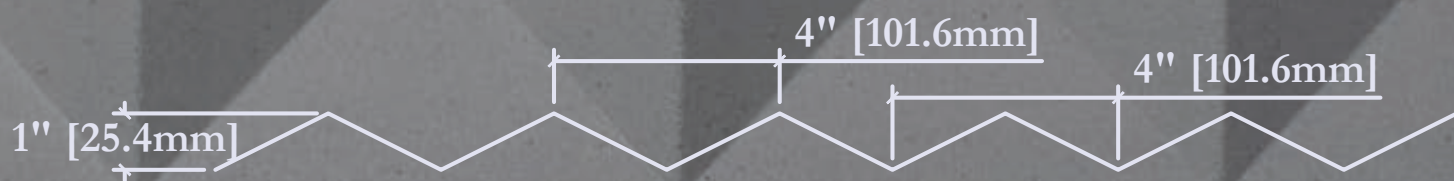


#722 Boat Ramp



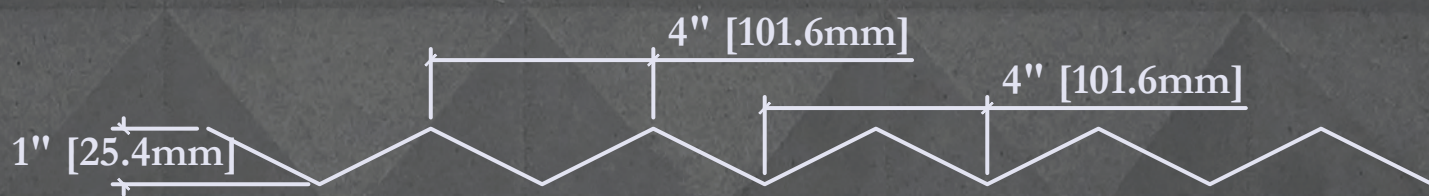


#723 Pyramids In



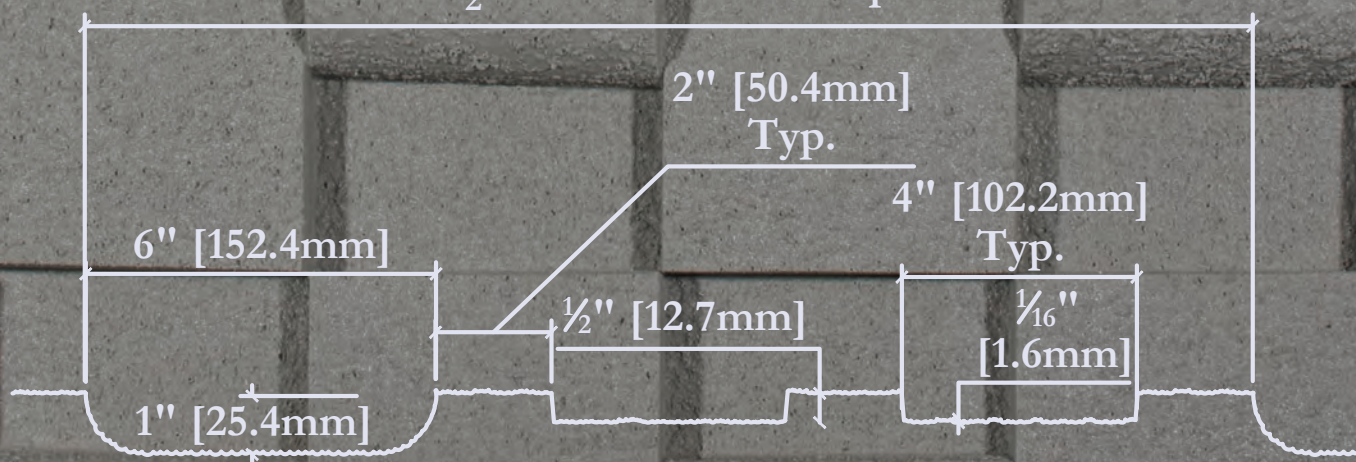
Available in Elastomeric & HIPS

#724 Pyramids Out

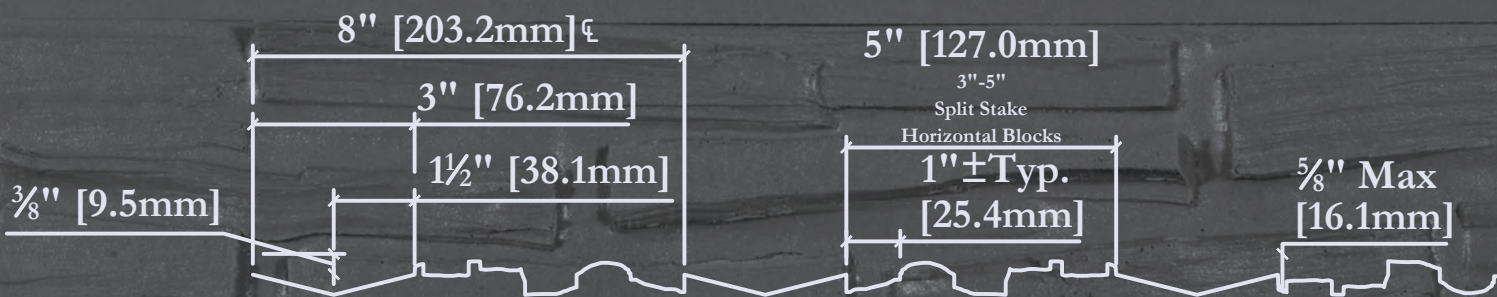


#738 Holbrook

1'-8" [508.3mm]
4" Vertical $\frac{1}{2}$ Bond Medium Dimple Texture

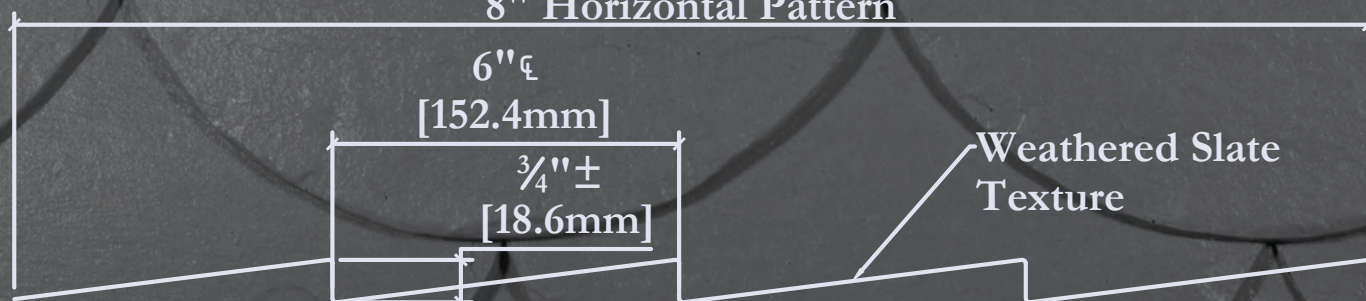


#739 Norwell



#740 Brocton

3" Vertical $\frac{1}{2}$ Bond
8" Horizontal Pattern



#741 Humarock

$\frac{1}{16}"$ [1.6mm]
± Typ.

$\frac{4"}{1"} \left[\frac{101.6\text{mm}}{25.4\text{mm}} \right]$
Incremental ϵ

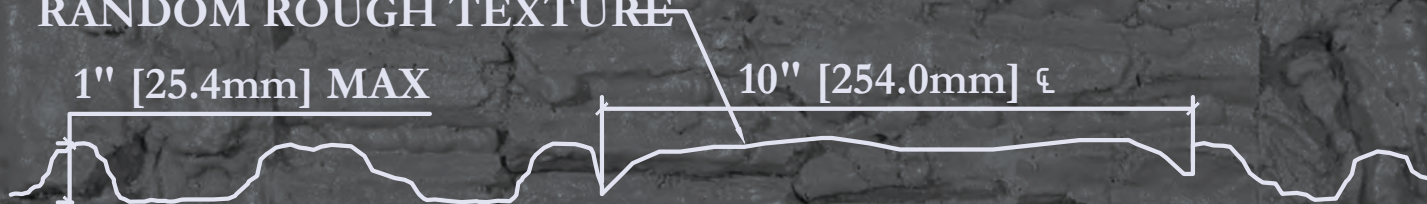
$\frac{1}{4}"$ [6.4mm]
 $\frac{1}{16}"$ [1.6mm]

#742 Shrewsbury

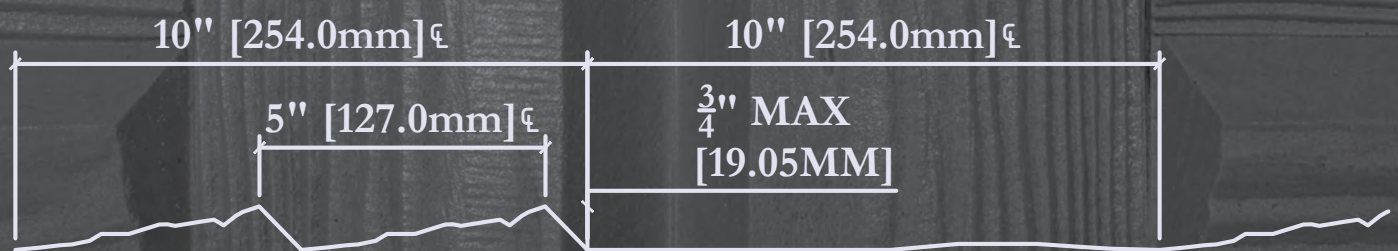
RANDOM ROUGH TEXTURE

1" [25.4mm] MAX

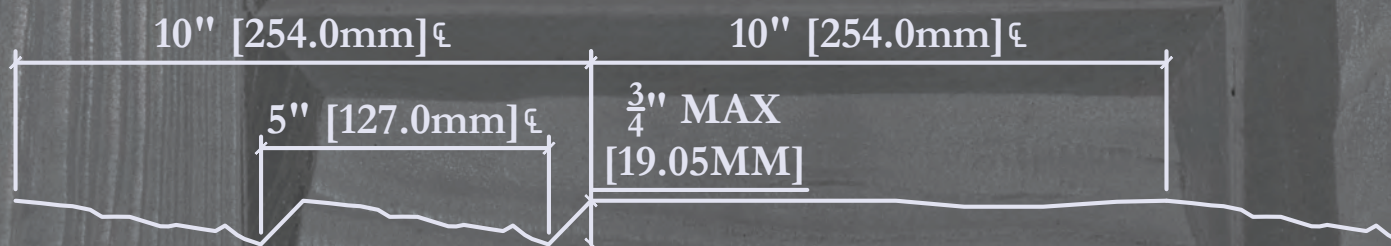
10" [254.0mm] CL



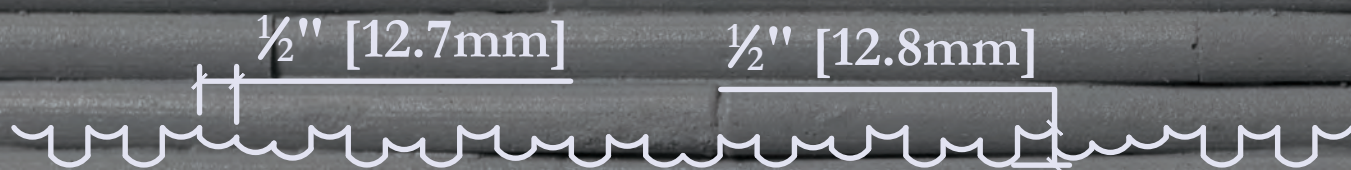
#743 Rockland



#744 Wrentham



#745 Harwich

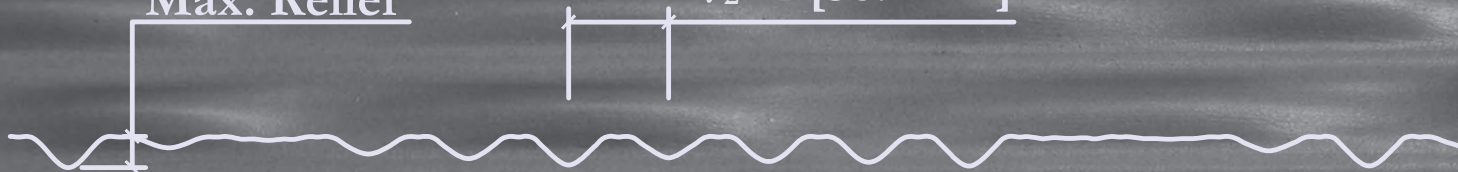


#746 Wayland

4"-10" Random Wave

$\frac{1}{2}$ " [11.9mm]
Max. Relief

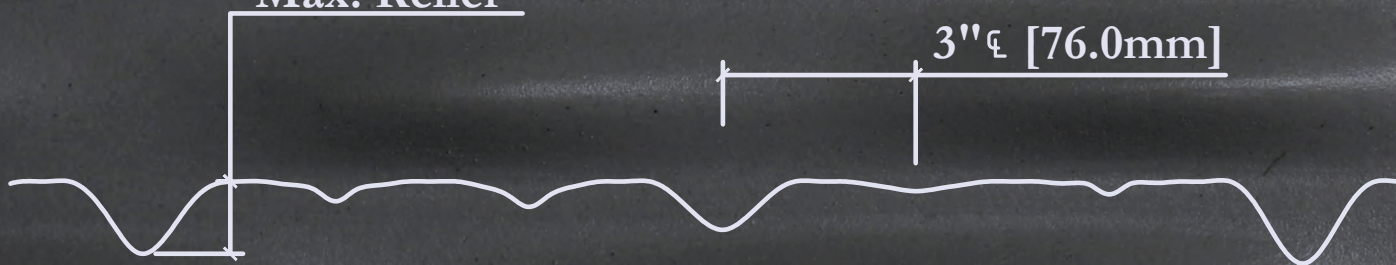
$1\frac{1}{2}$ " λ [38.1mm]



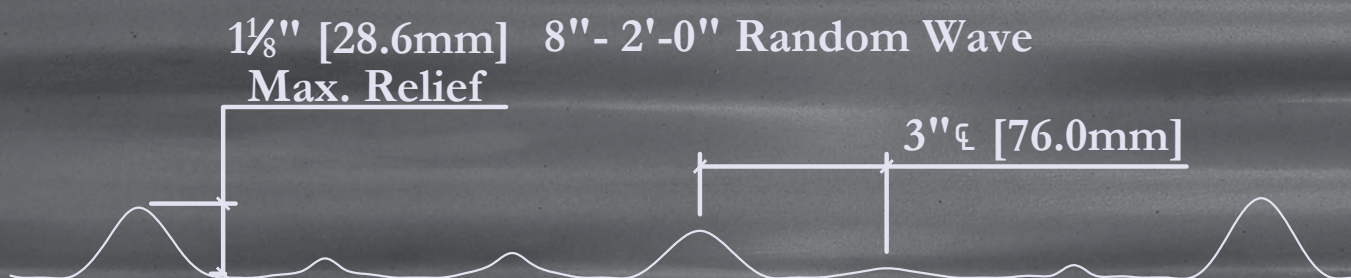
#747 Wellesley

1 1/8" [28.6mm] 8"- 2'-0" Random Wave
Max. Relief

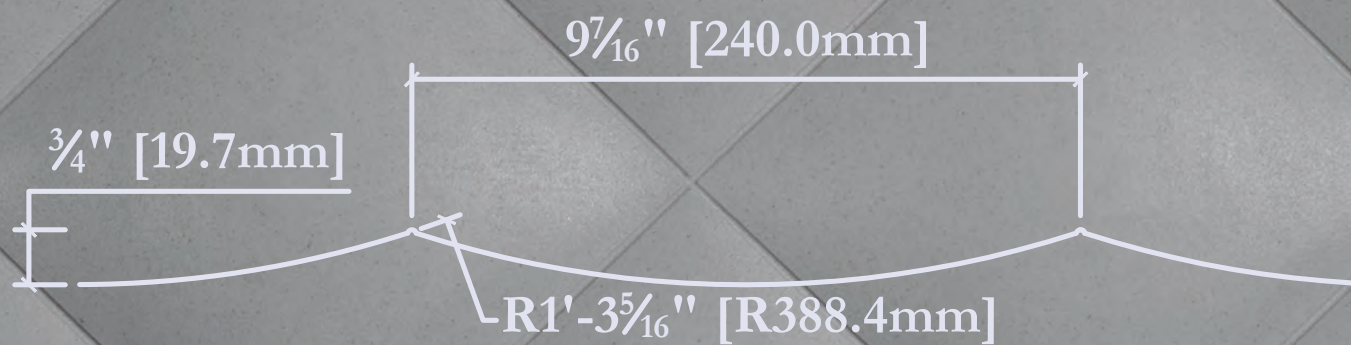
3" ϕ [76.0mm]



#748 Watertown



#749 Athol



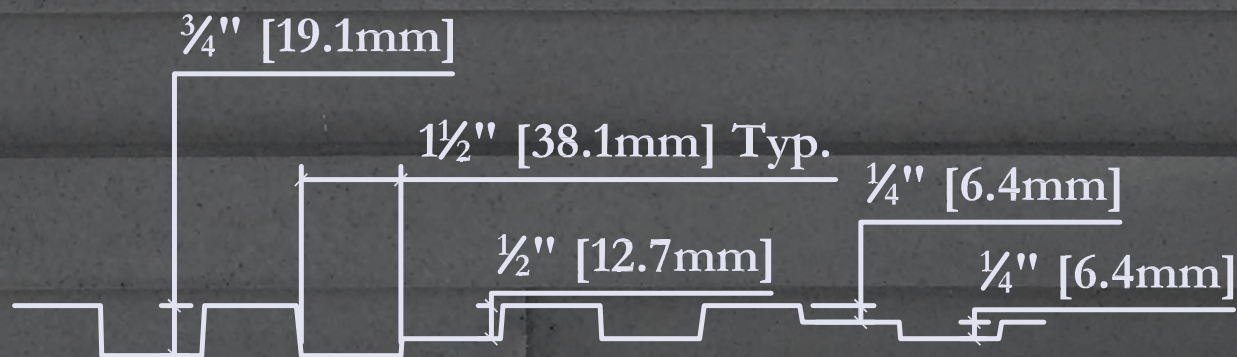
#750 Becket

1 1/2"

± Max.

Relief

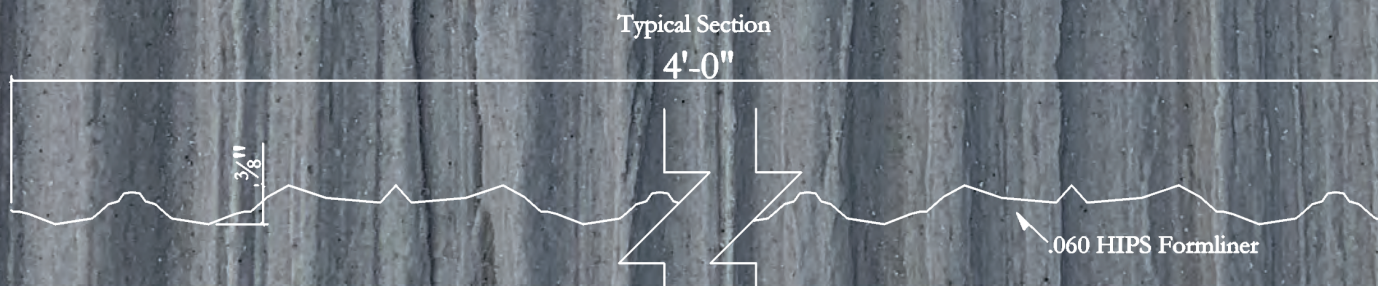
#752 Quincy



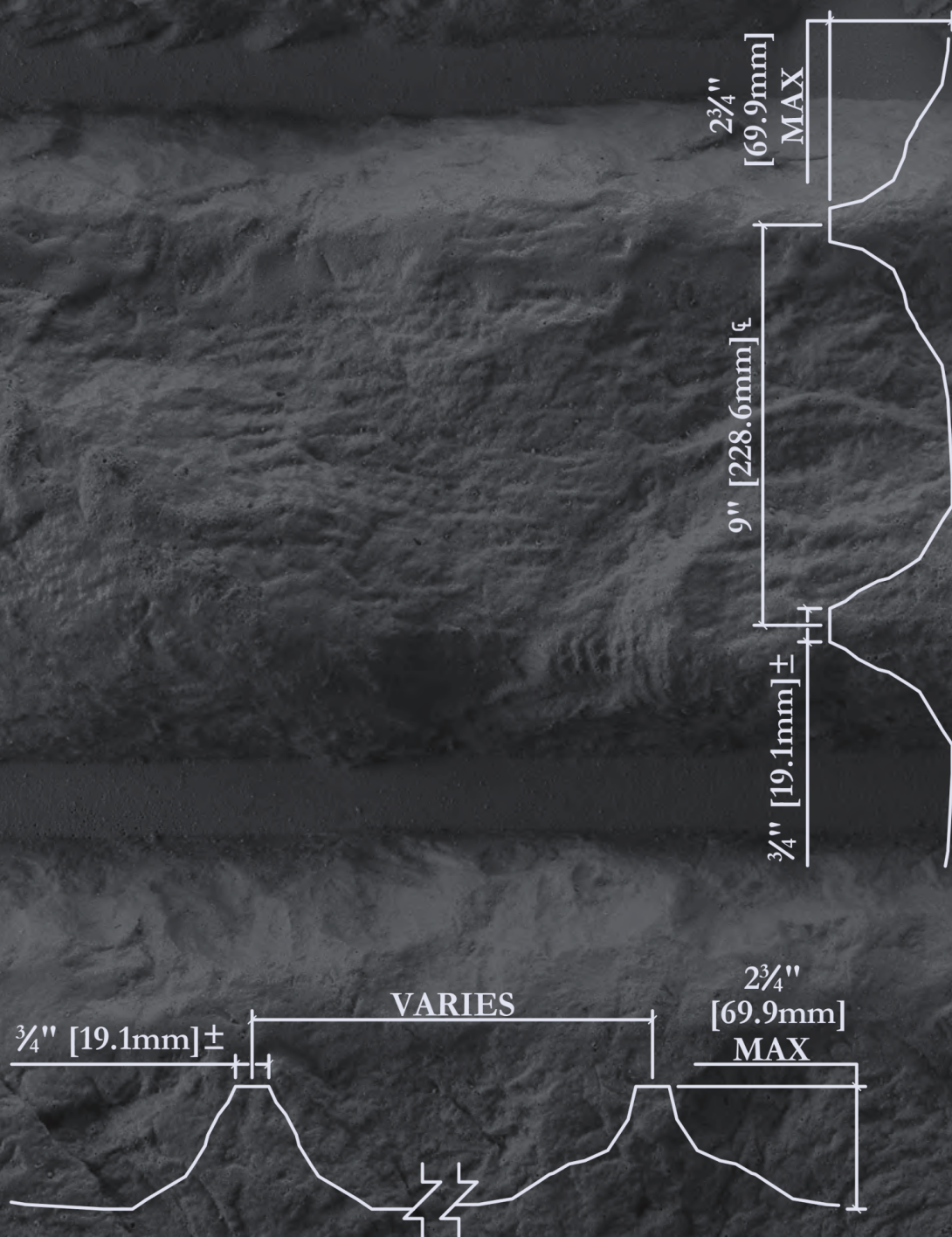
#752 Quincy



#753 Lunenburg



#888 9" Quarry Stone



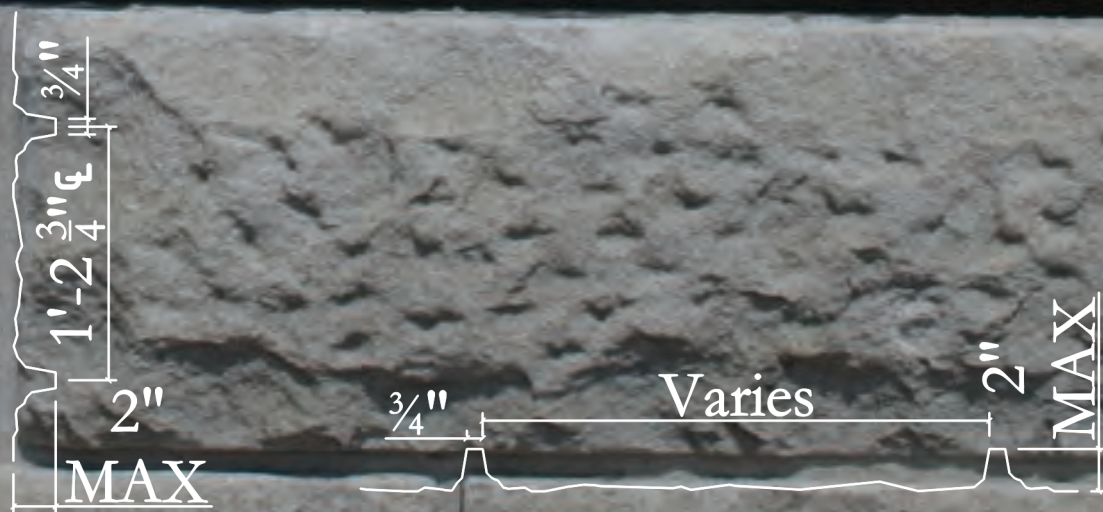
#889 8" Quarry Stone



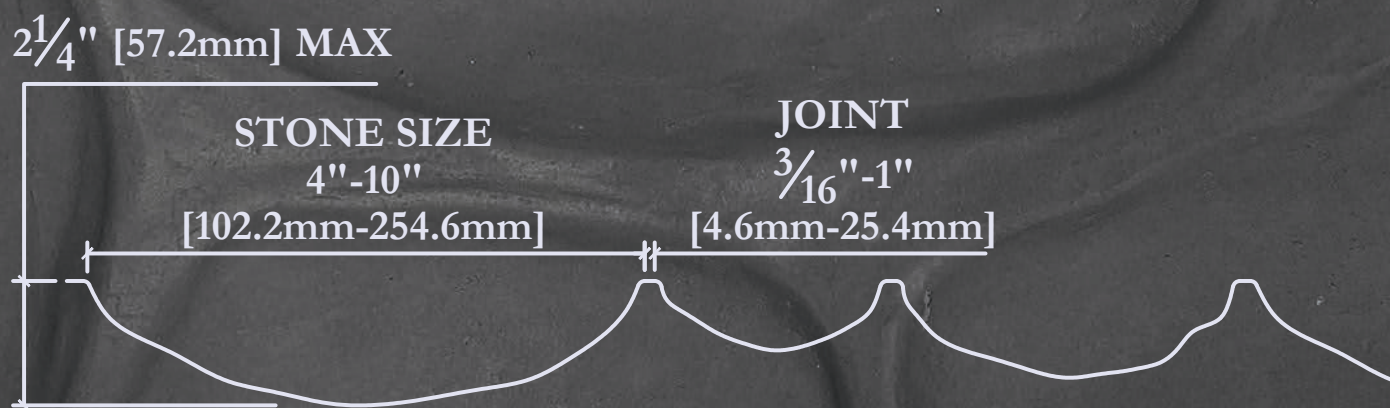
#889 8" Quarry Stone



#890 14-3/4" Horseheads Quarry Stone



#891A 2-1/4" Riverstone



#891C 1-1/4" Riverstone

1 1/4" [31.7mm] MAX

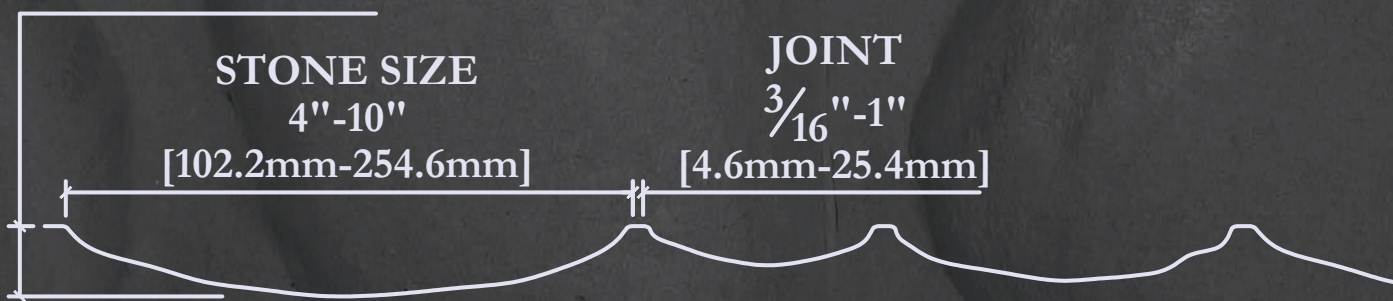
STONE SIZE
4"-10"

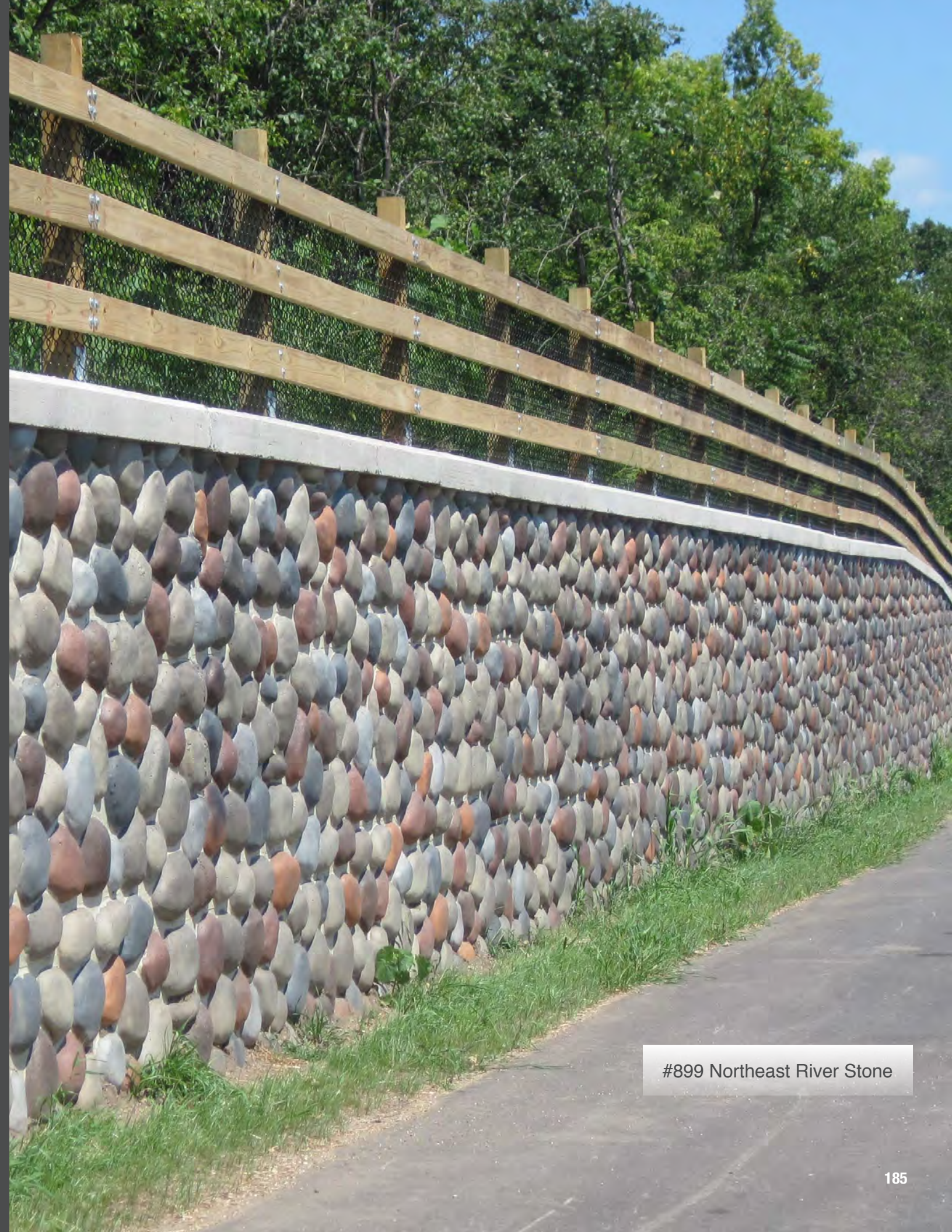
[102.2mm-254.6mm]

JOINT

3/16"-1"

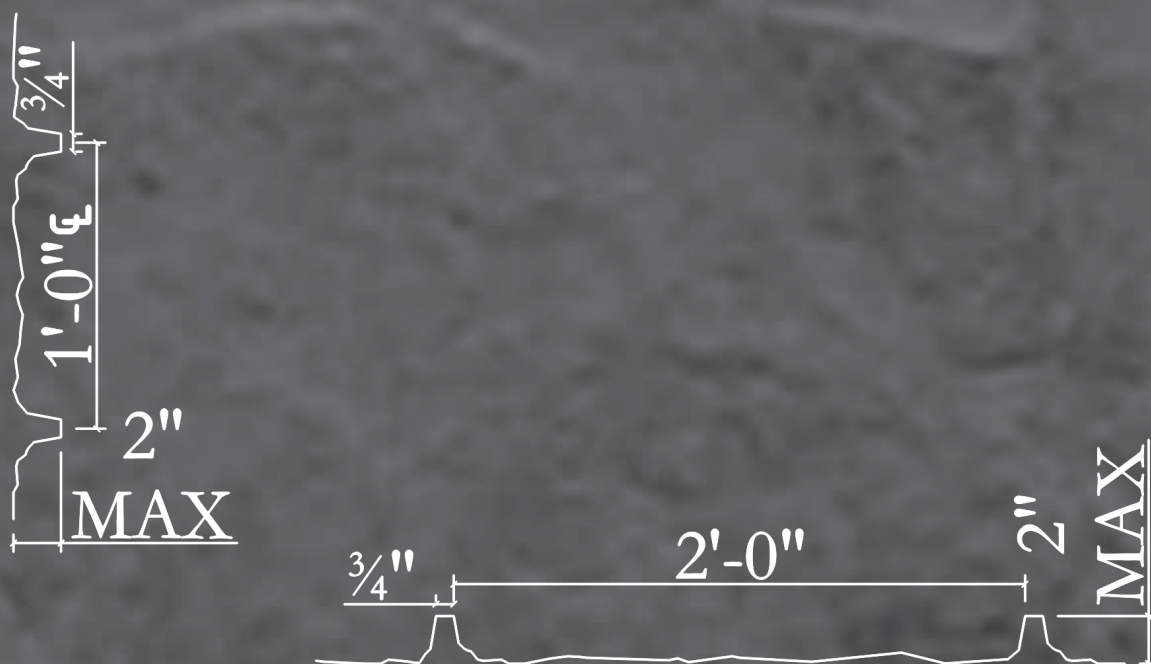
[4.6mm-25.4mm]



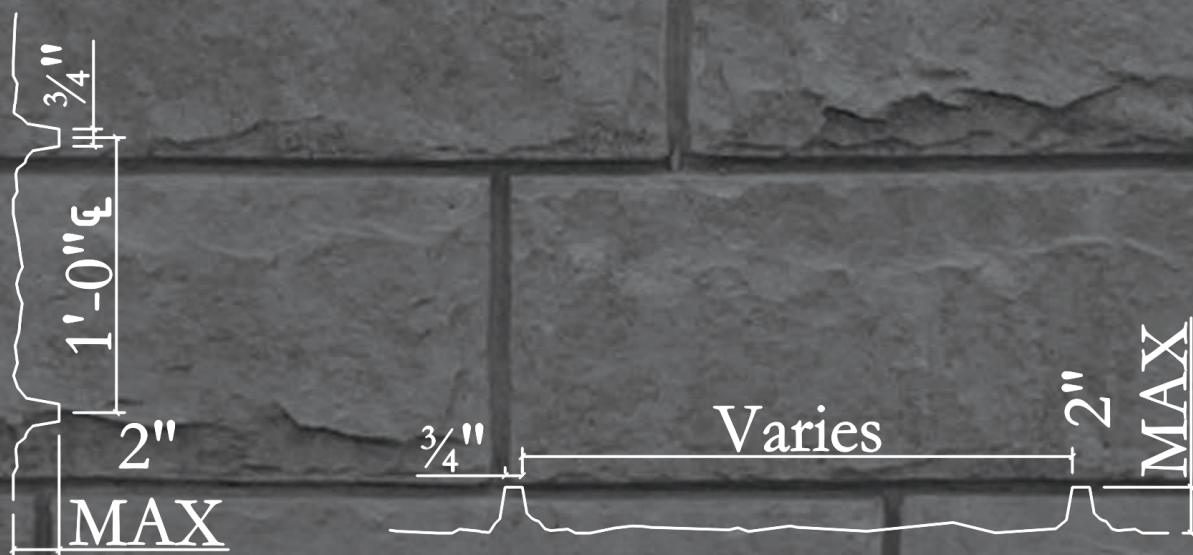


#899 Northeast River Stone

#892A 12" Quarry Stone Half Running Bond

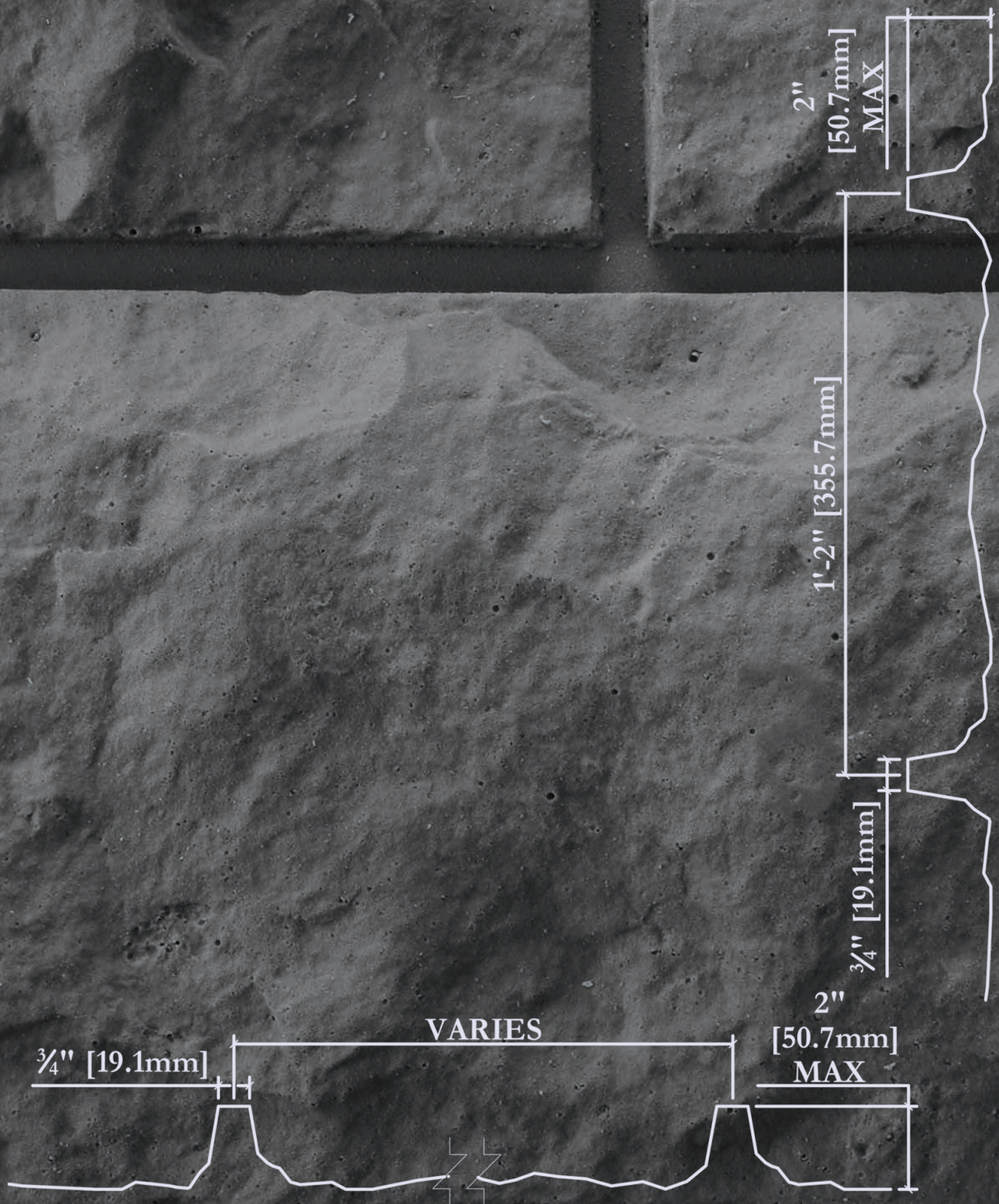


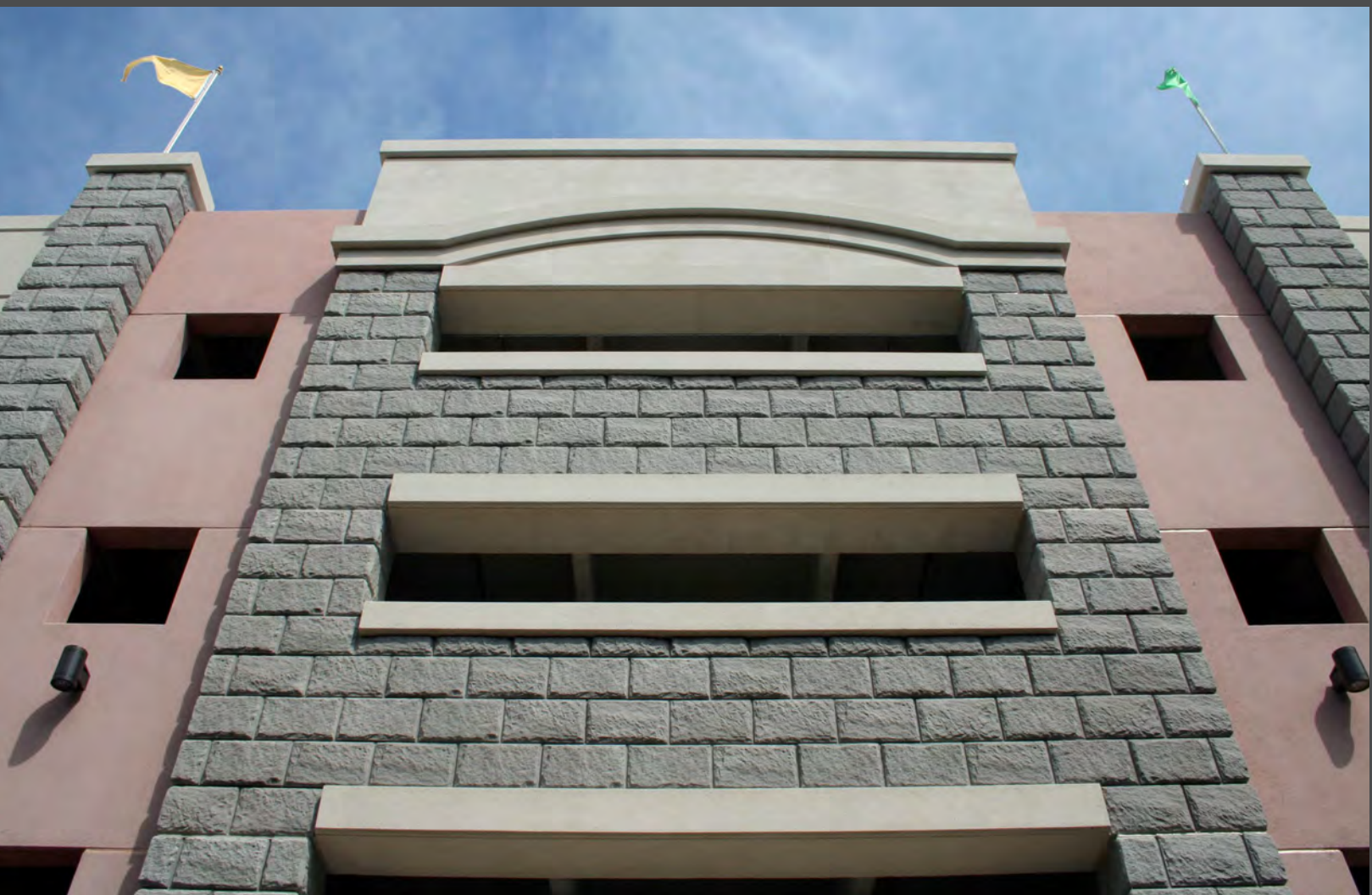
#892B 12" Quarry Stone Random Bond



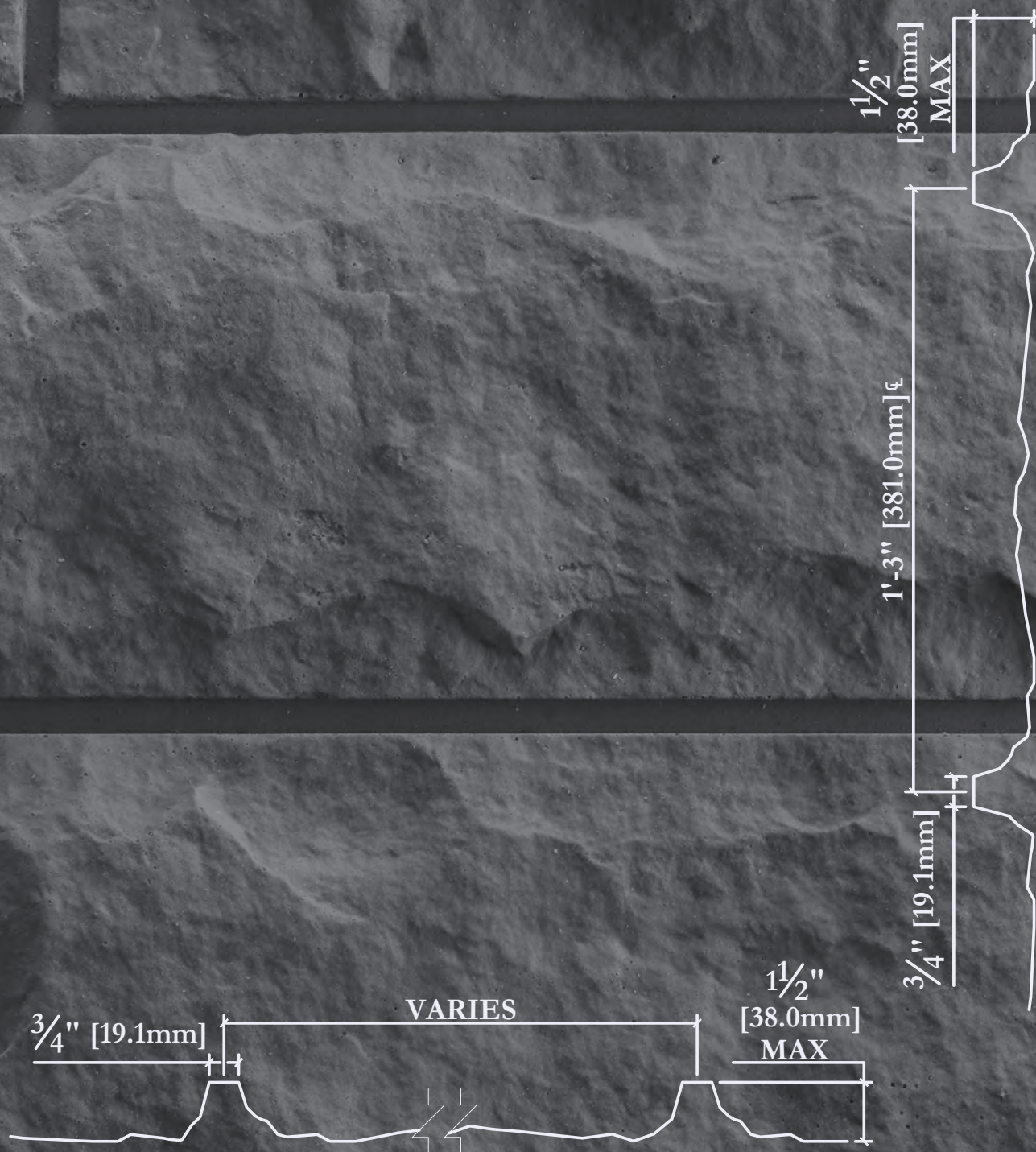


#893 14" Quarry Stone

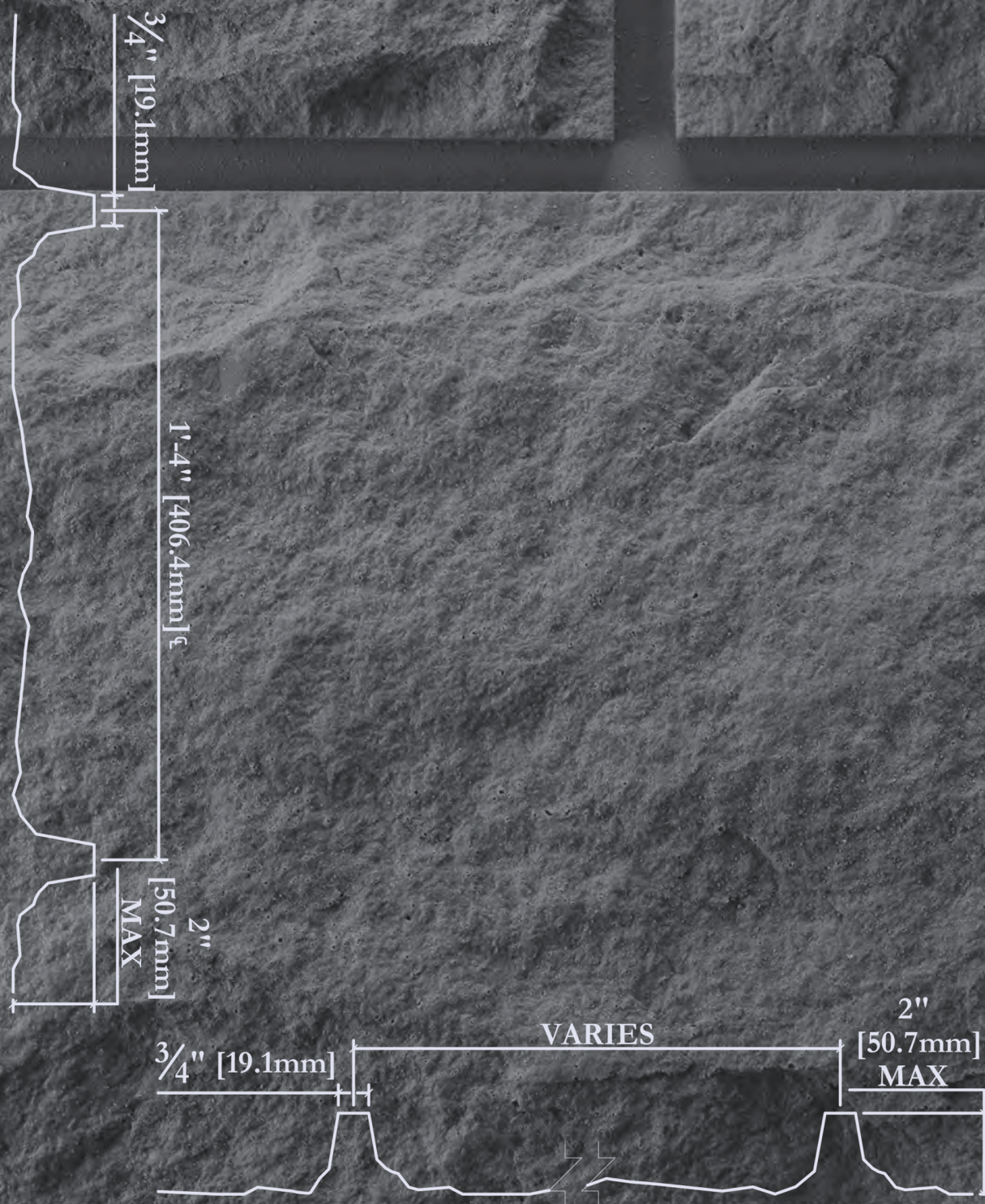




#893A 15" Custom Quarry Stone

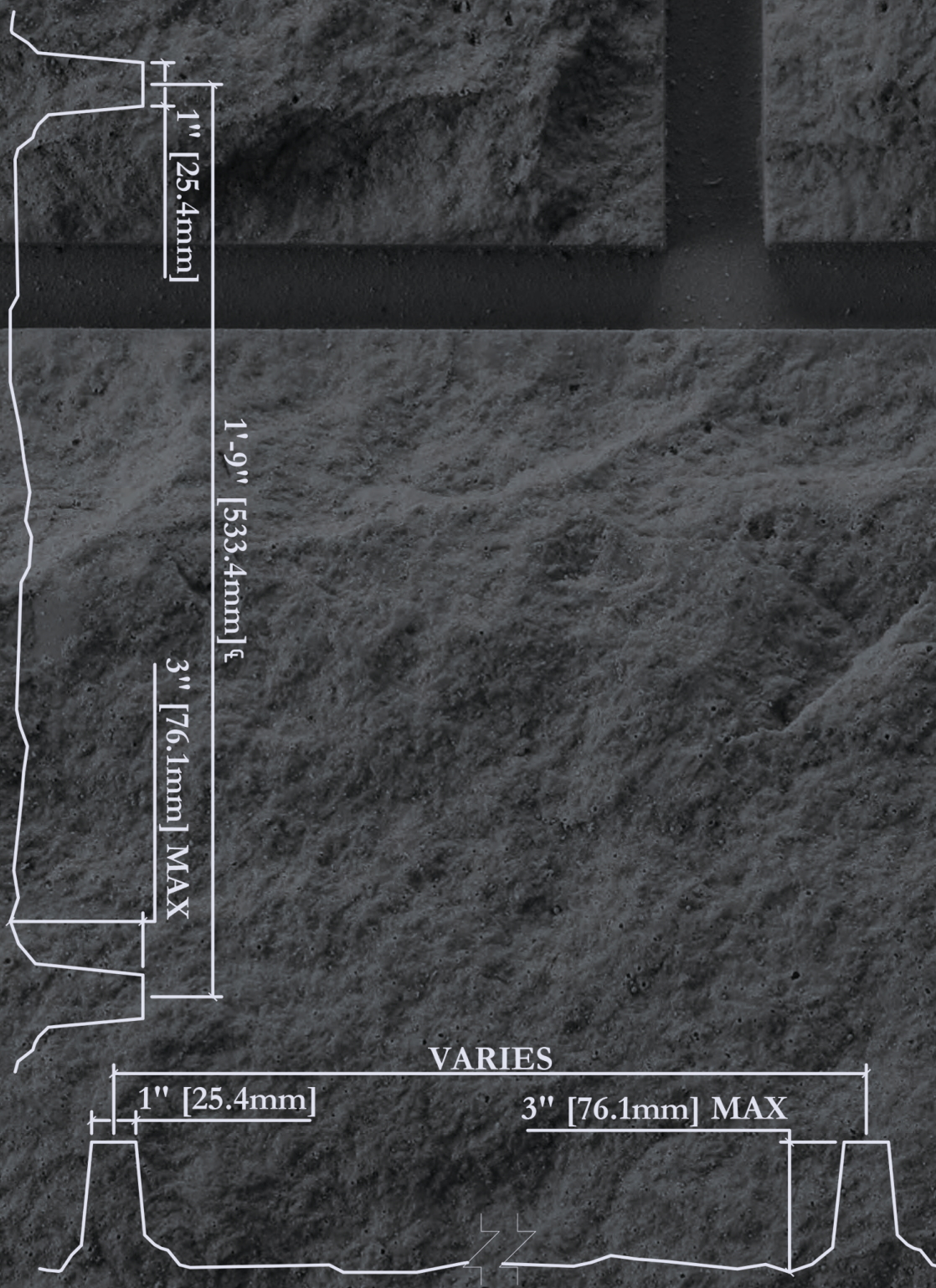


#894 16" Quarry Stone

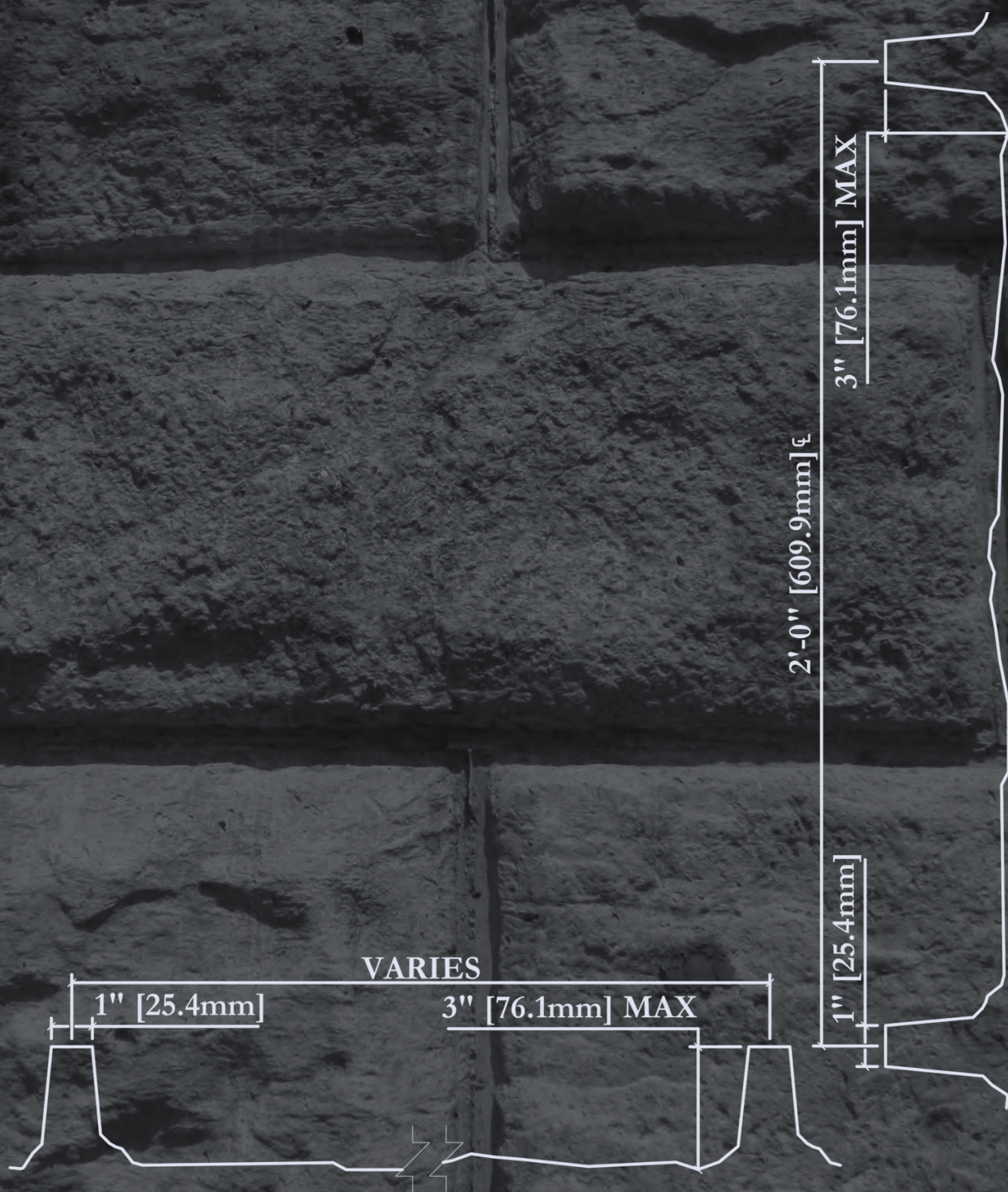




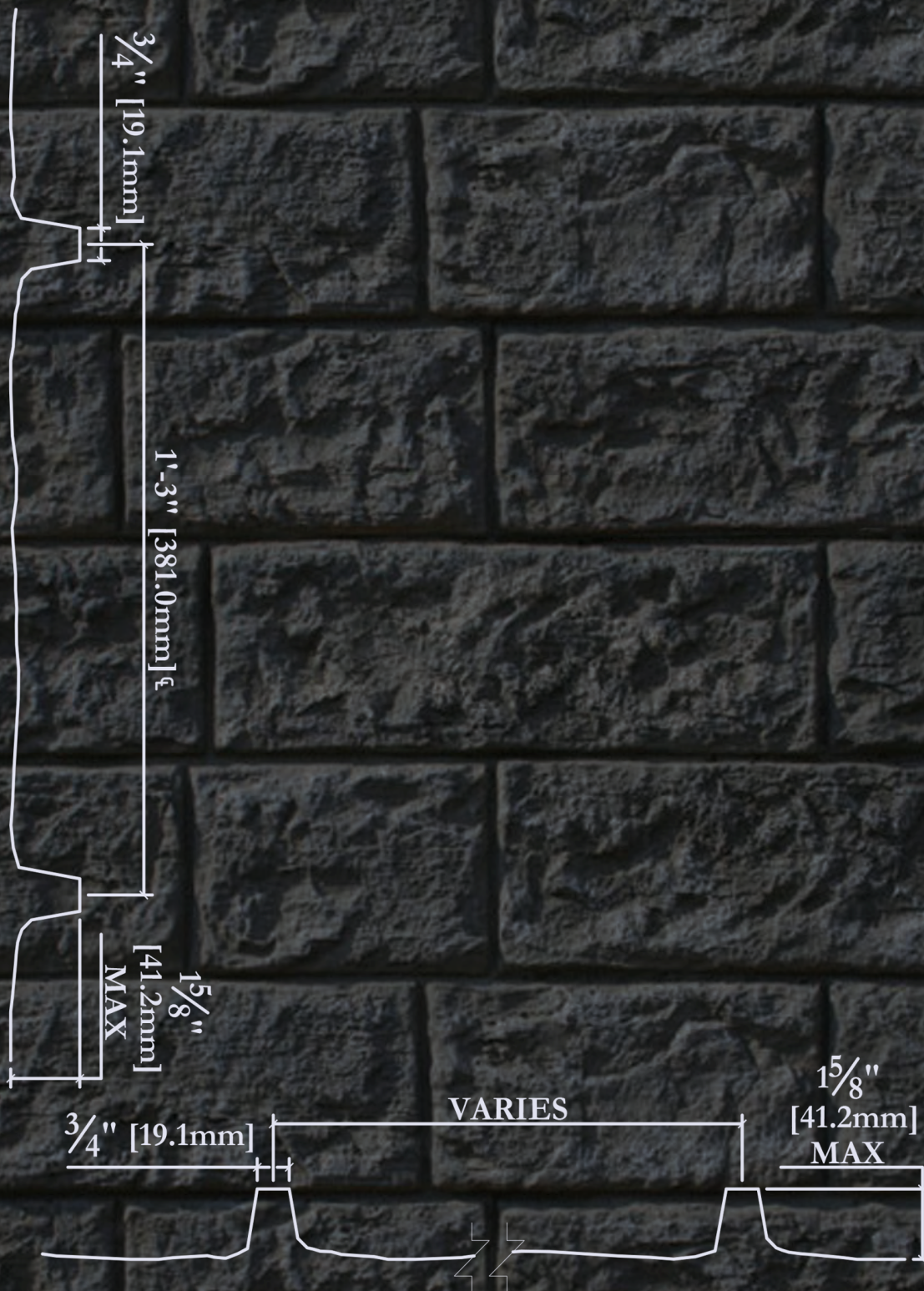
#895 21" Quarry Stone



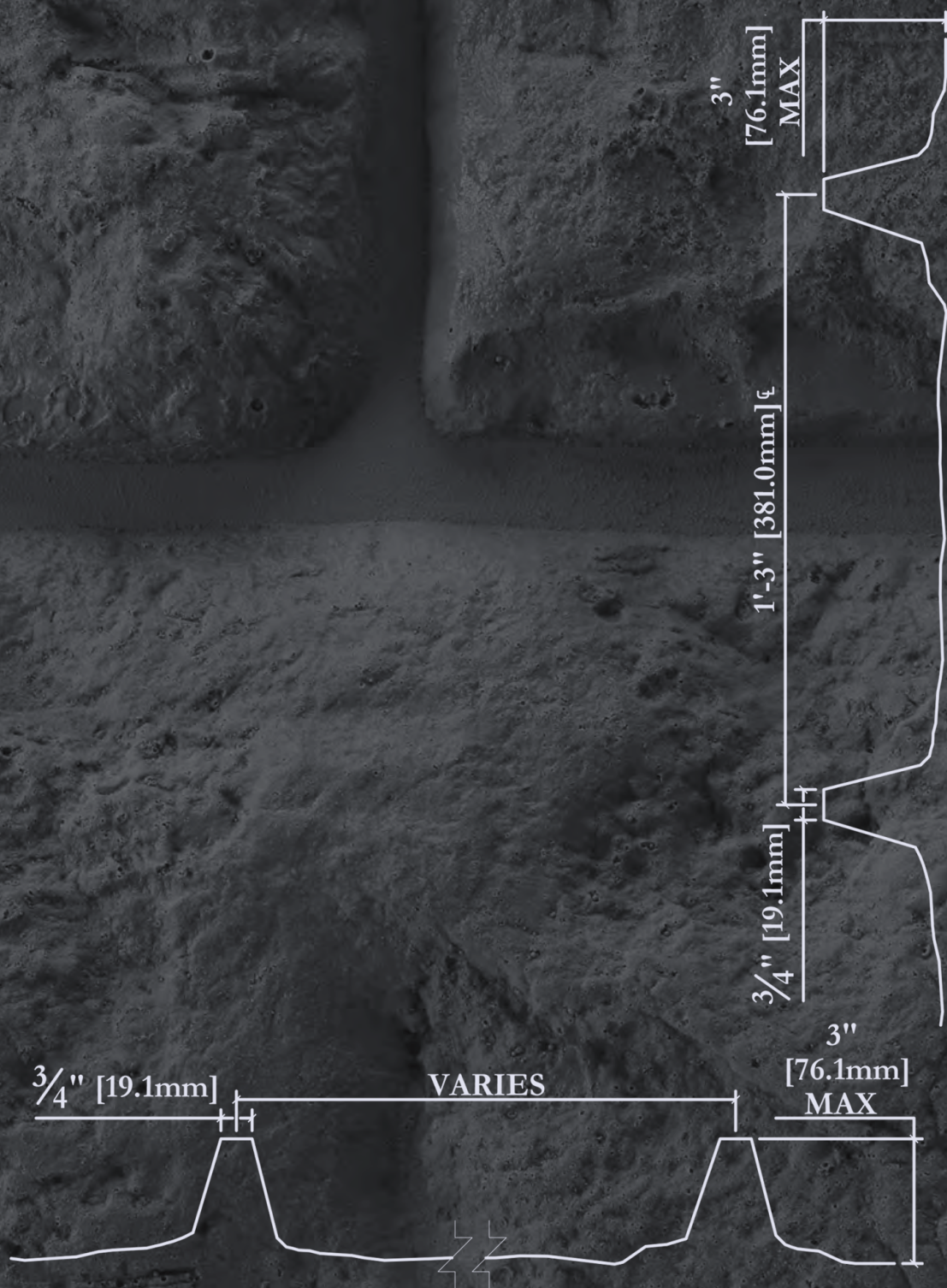
#896 24" Quarry Stone



#897A 14-3/4" Rustic Quarried 1 5/8"



#897B 14-3/4" Rustic Quarried 3"



#898 Rustic Ashlar Stone

VARIES

$1\frac{1}{4}"$ [32.0mm] MAX

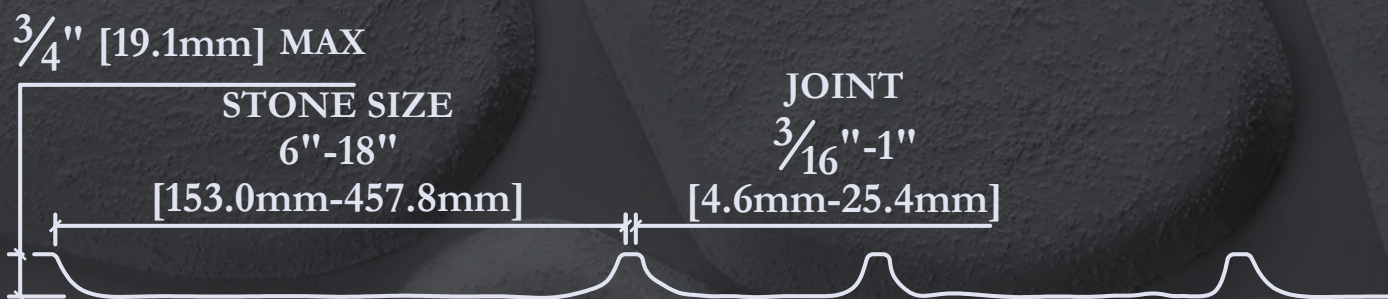


#898A 3/4" Relief Rustic Ashlar Stone

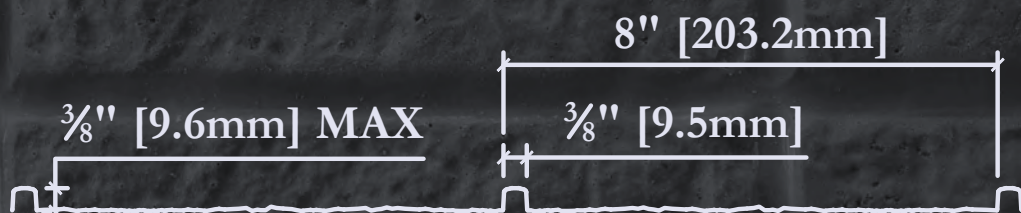
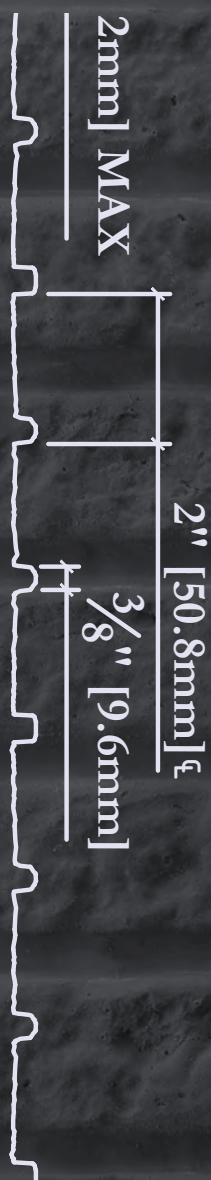
VARIES

3/4" MAX.

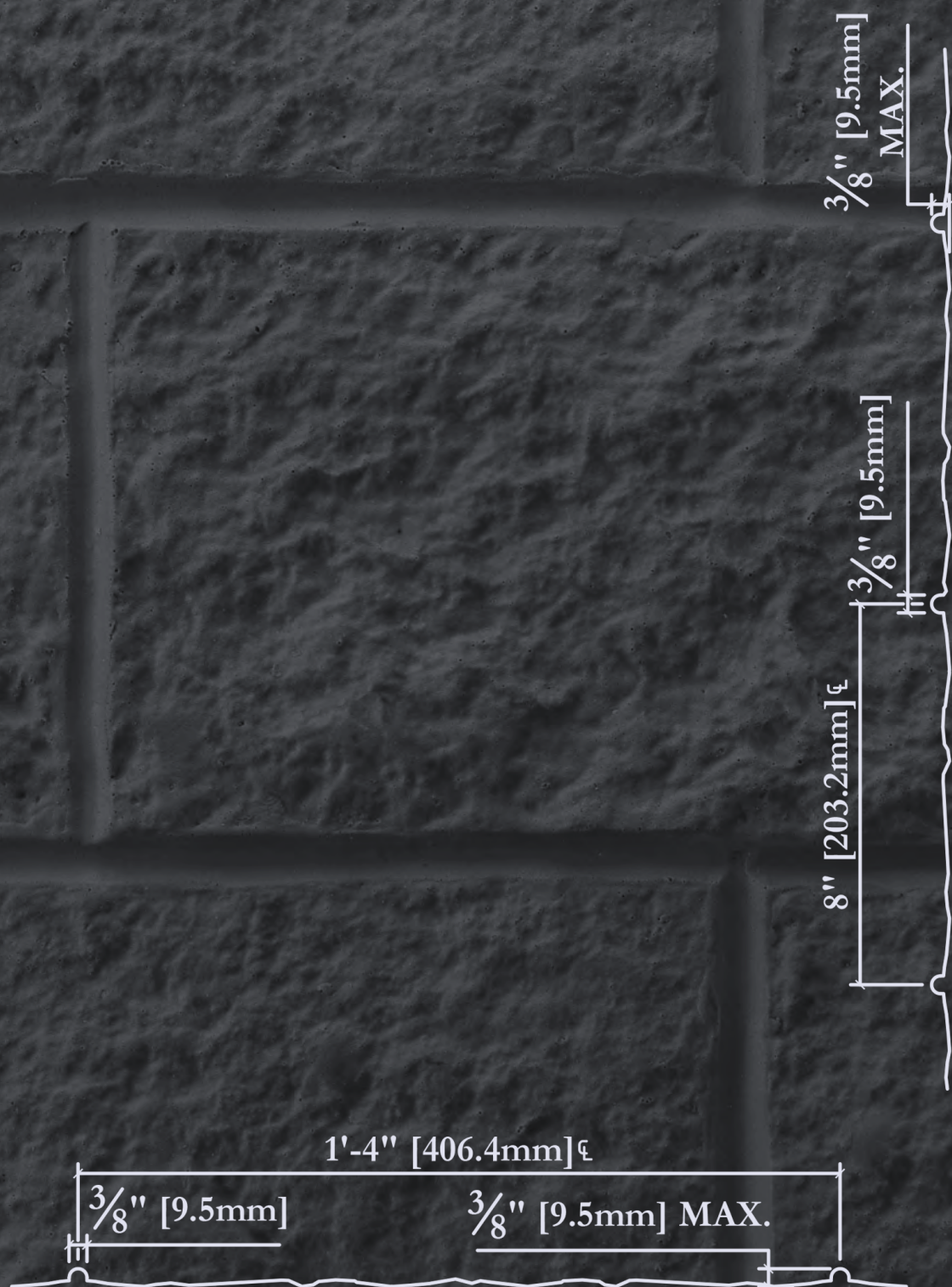
#899 Northeast Riverstone



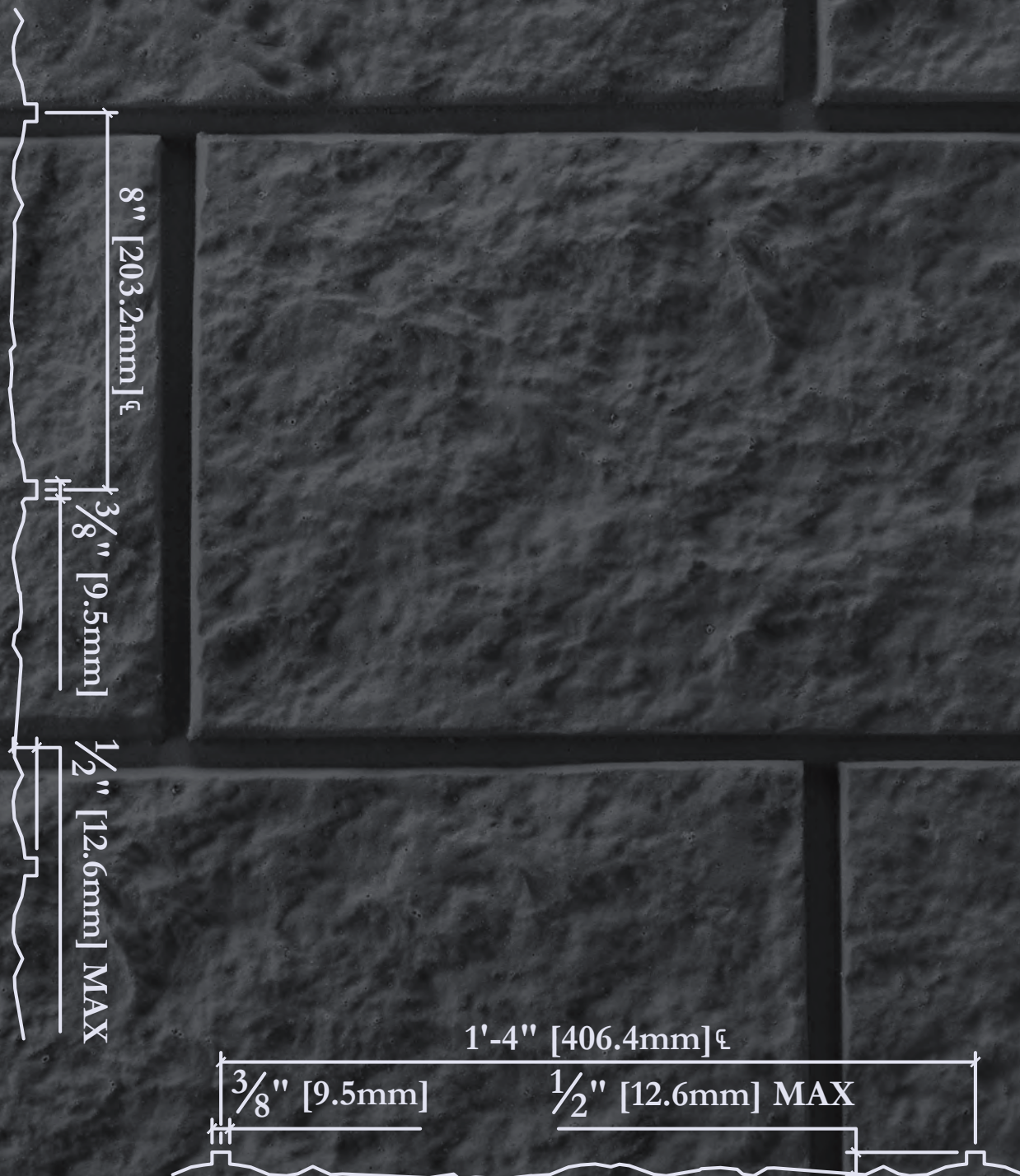
#900 2"x8" Split Block



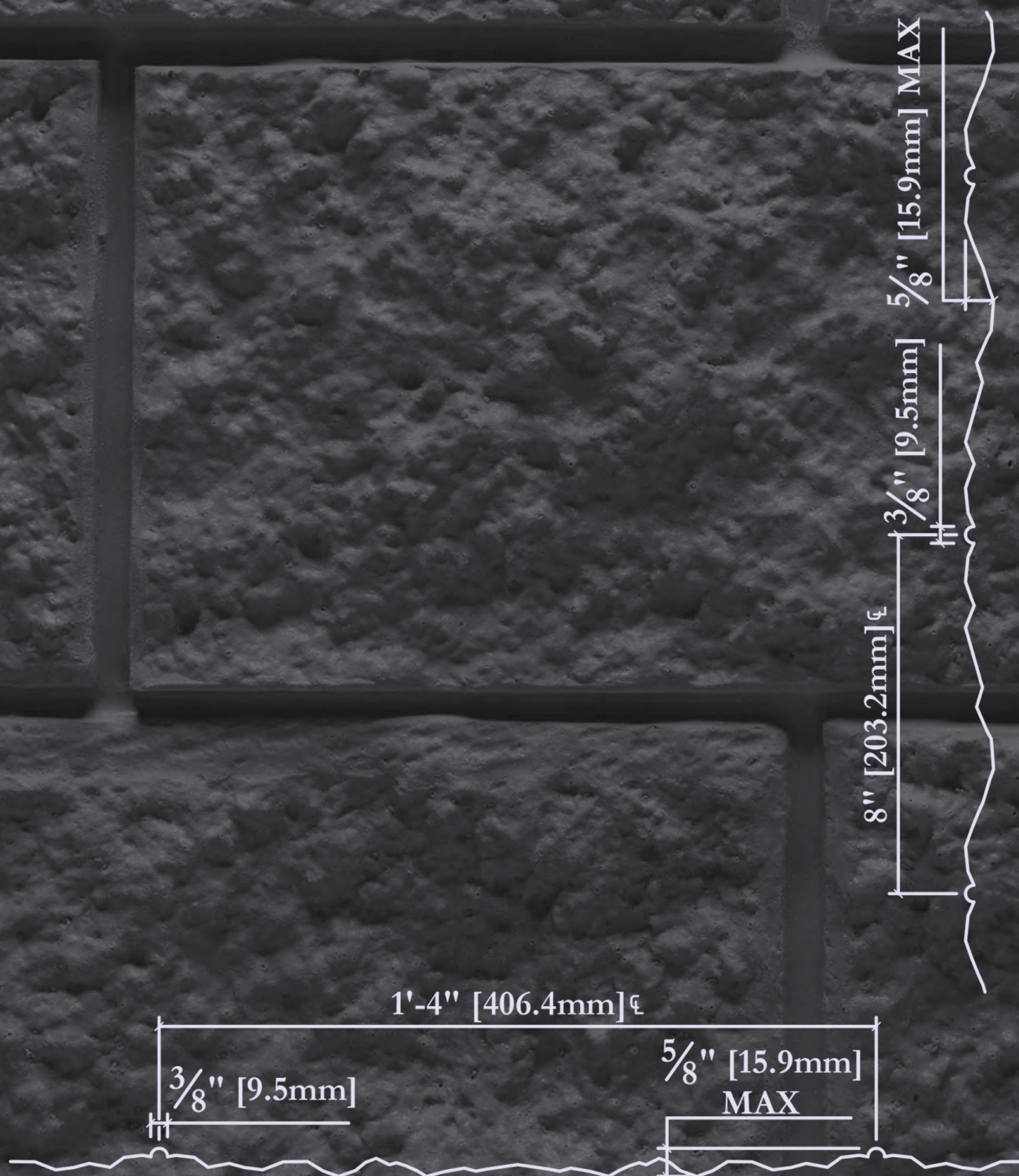
#901A 8"x16" Split Block (Concave)



#901B 8"x16" Split Block (Raked)

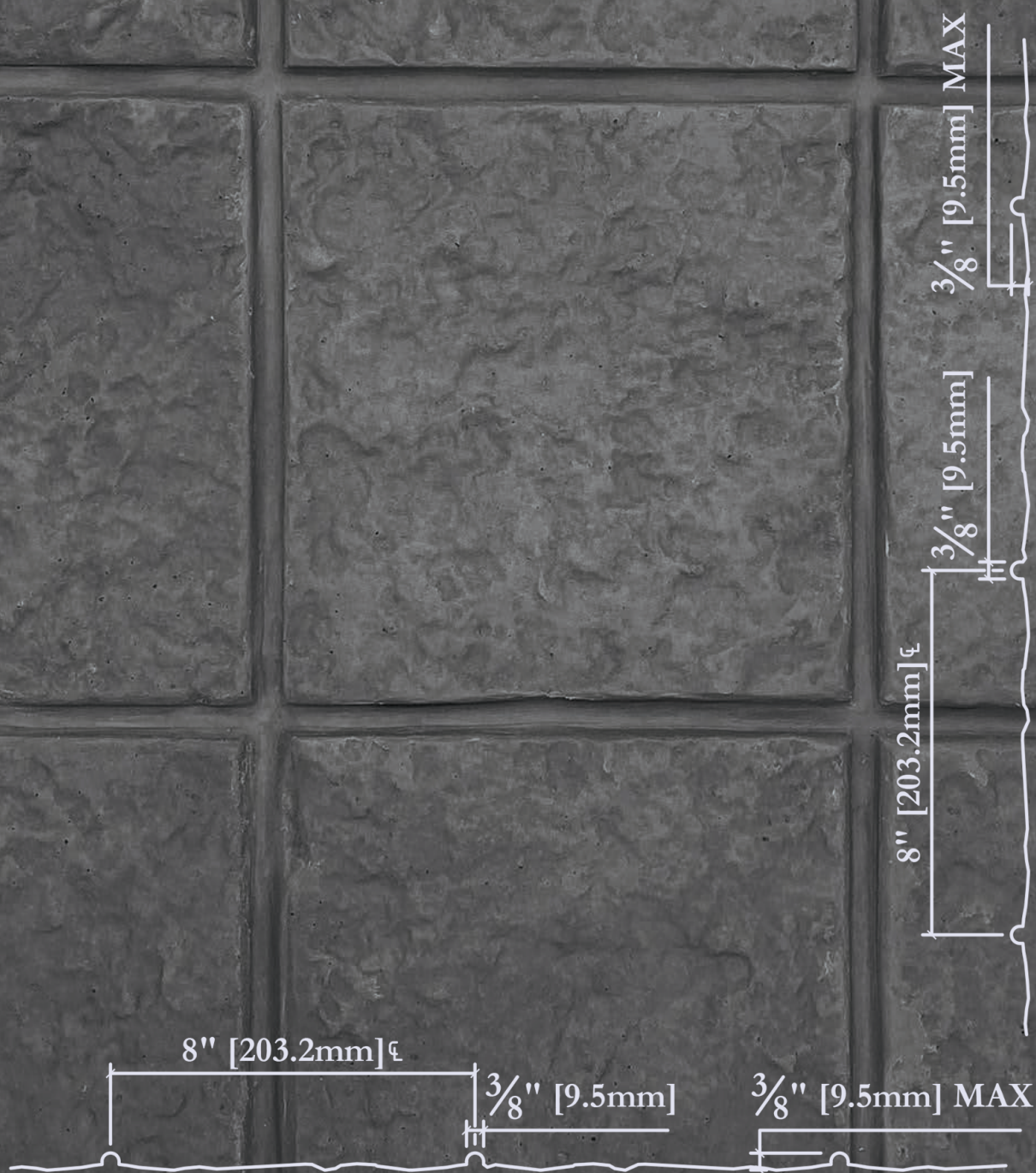


#901C 8"x16" Split Block Heavy Relief (Concave)





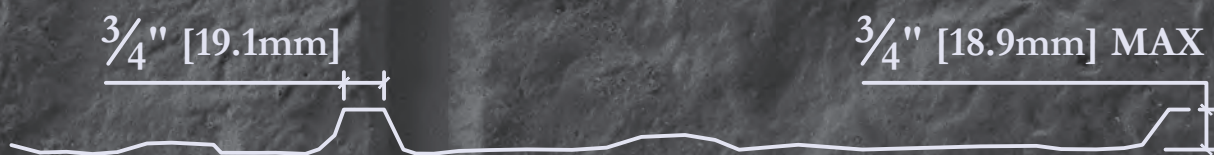
#903 8"x8" Split Block



#904 1-1/2" Ashlar Stone



#904A 3/4" Ashlar Stone





#907 Coral Ashlar Stone

#905 Small Aged Ashlar Stone





#905 Small Aged Ashlar Stone



#904 Ashlar Stone



#906 Ashlar Stone Heavy Cut

2" [50.8mm] MAX

1" [25.3mm]

Available in Elastomeric & HIPS

#907 Coral Ashlar Stone

$\frac{1}{2}$ " [12.7mm] MAX

$\frac{5}{8}$ " [16.0mm]

#908 BQE Old Cut Ashlar Stone

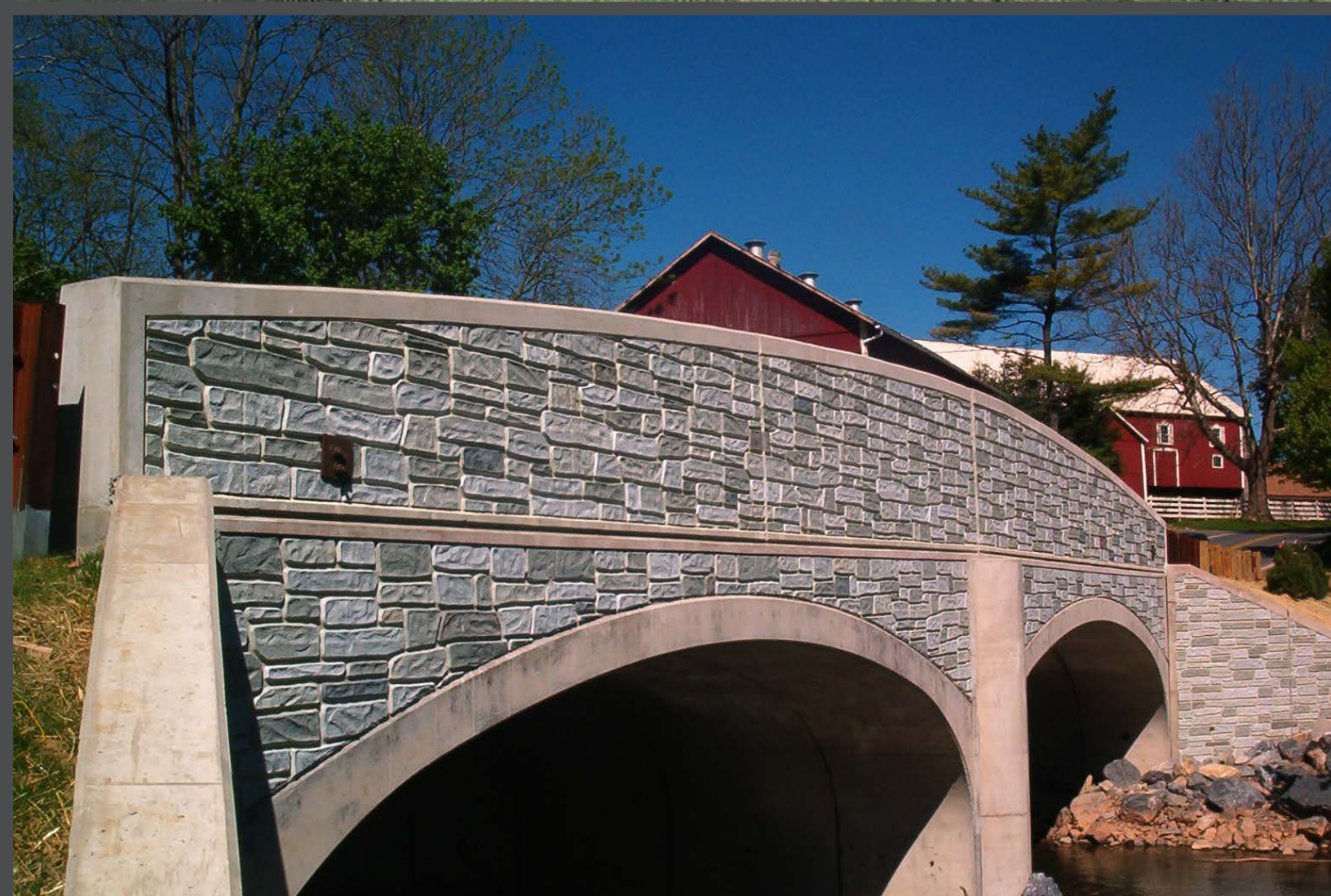
$1\frac{1}{2}"$ [38.1mm] MAX

$\frac{3}{4}"$ [19.0mm]

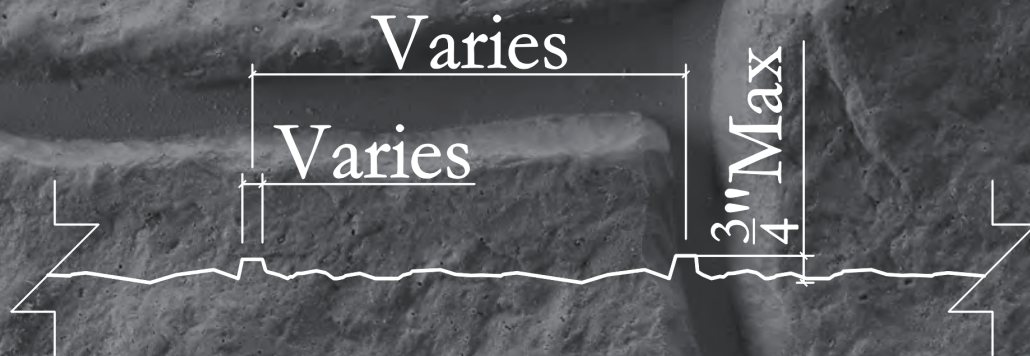


#909 Westmoreland Drystack





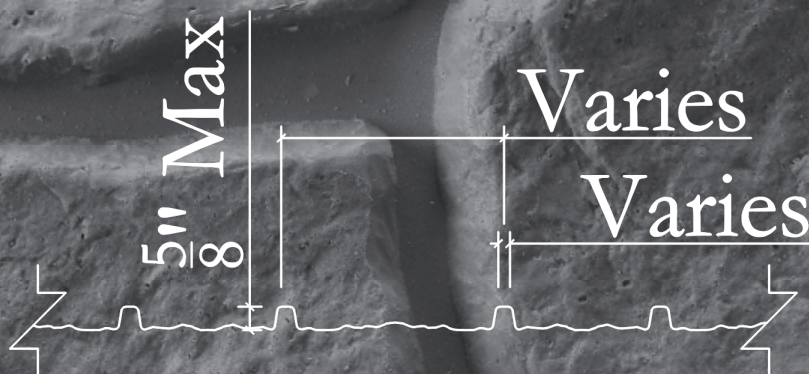
#910A Median Barrier Drystack



#909 Westmoreland Drystack



#910B Median Barrier Drystack



#911 Large Stone Drystack





Various Projects
#911 Large Stone Drystack

#911A Large Stone Drystack

1" [25.4mm] MAX

VARIES





#911B Large Stone Drystack

1½" [38.1mm] MAX

VARIES



#9110 Large Stone Ohio Drystack

1 $\frac{3}{4}$ " [44.5mm] MAX

VARIES





#912 Valley Forge Fieldstone

1½" [38.1mm] MAX

VARIES



#912A Valley Forge Fieldstone 3/4" Relief

3/4" [19.1mm] MAX

VARIES

#913 New York DOT Ashlar

1½" [38.1mm] MAX

¾" [19.1mm]



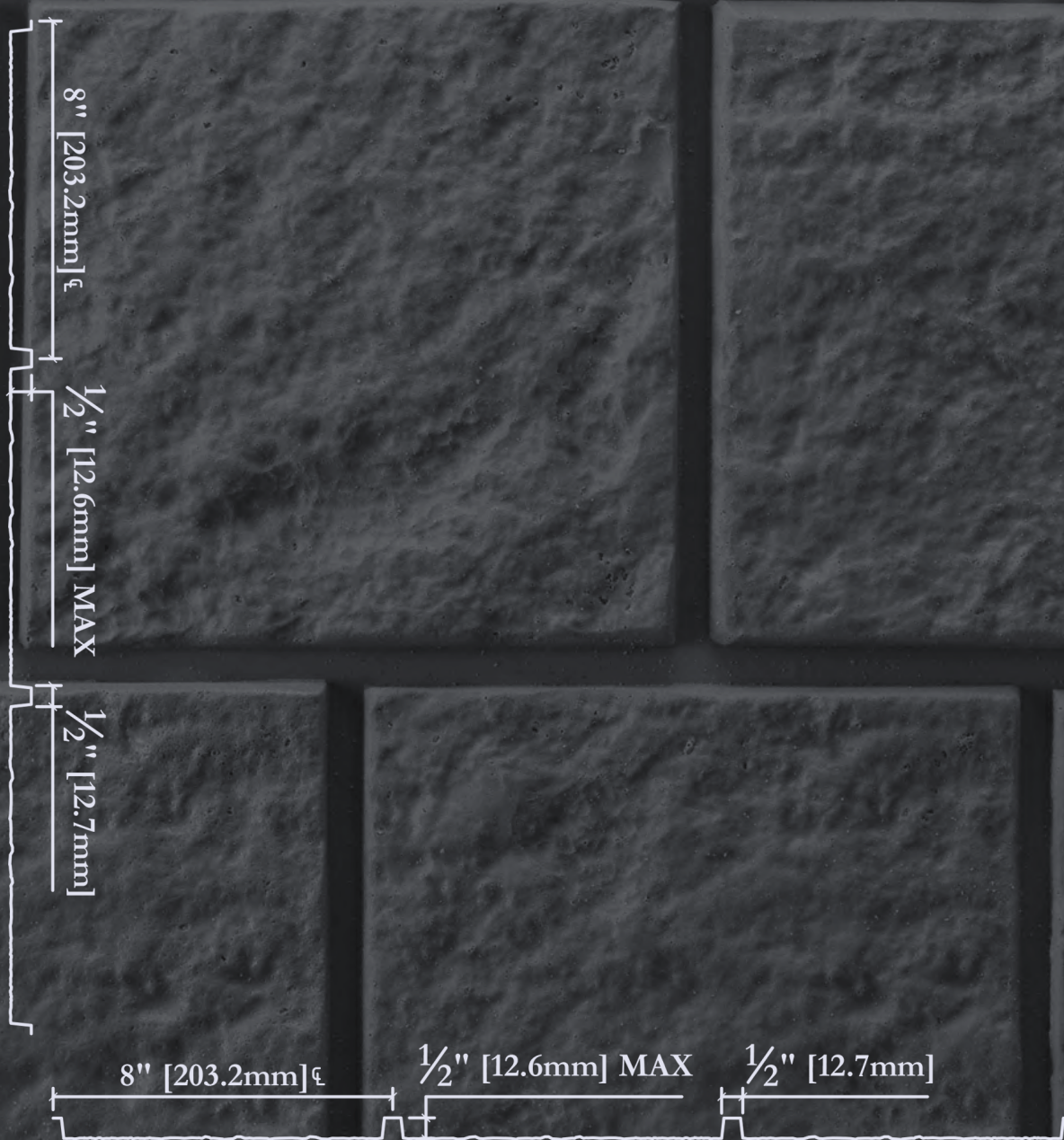
#914 Small Aged Ashlar Stone with Modified Thin Joints



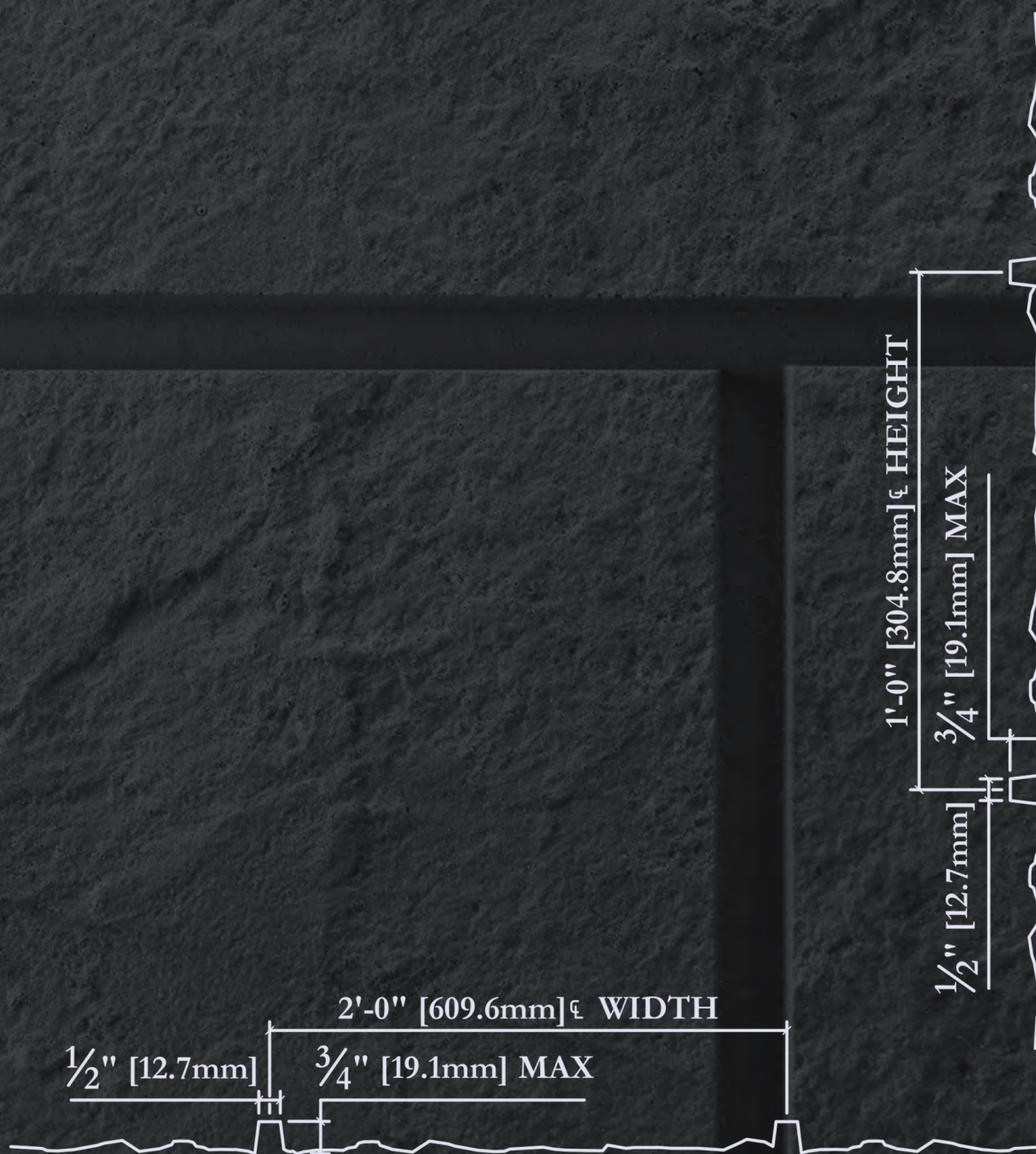
#916 Small Rustic Ashlar

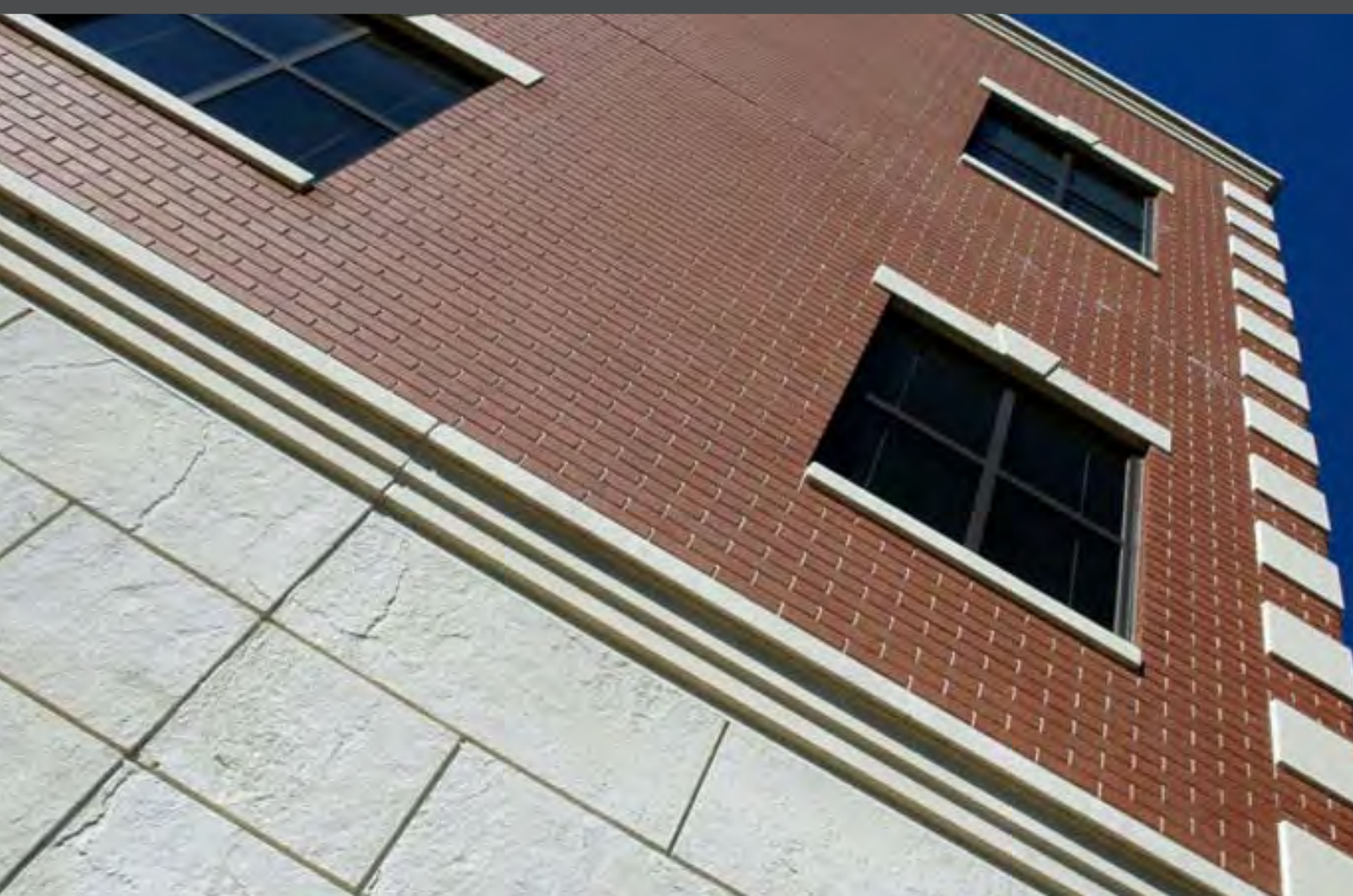
$\frac{3}{4}$ " [19.1mm] MAX

#917 8"x8" Split Block Running Bond

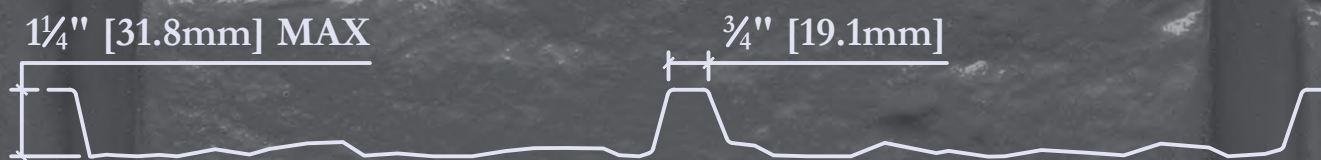


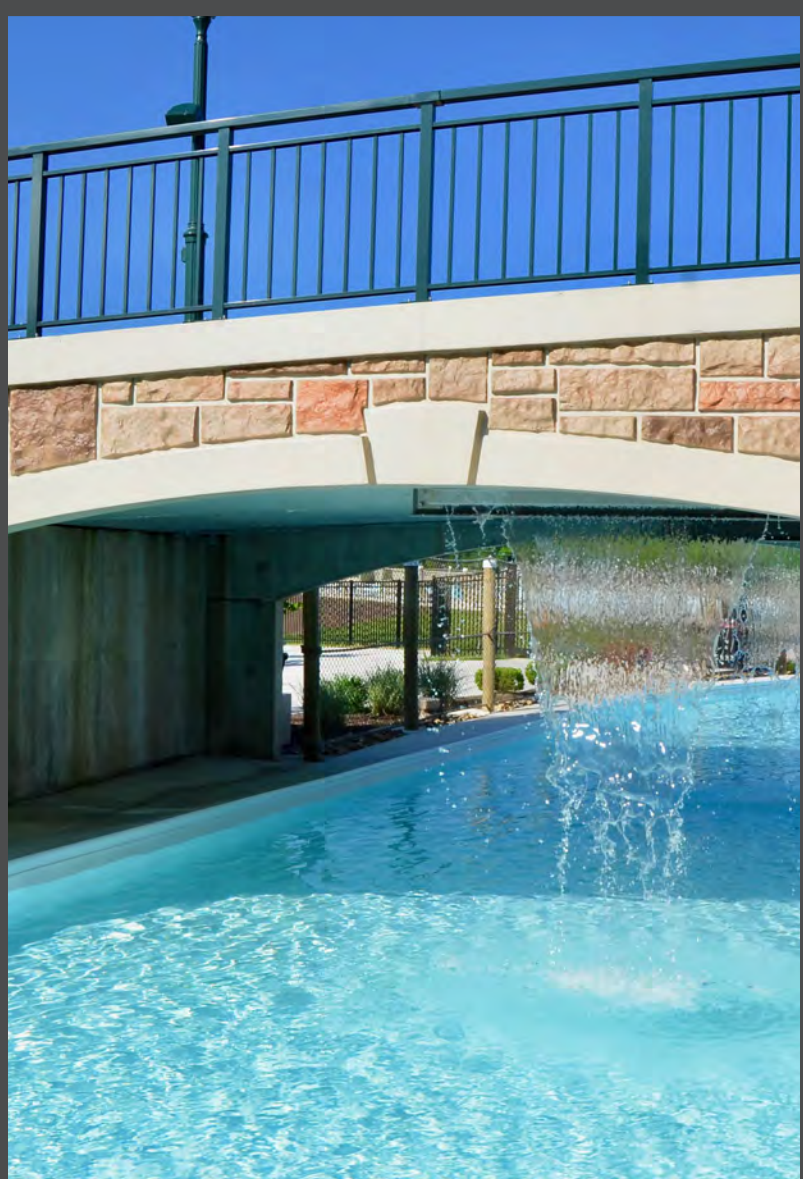
#918 12"x24" Split Limestone Running Bond





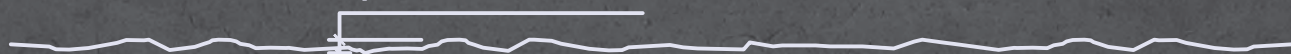
#919 Weathered Cut Ashlar





#921 Split Slate

$\frac{1}{4}$ " [6.3mm] MAX

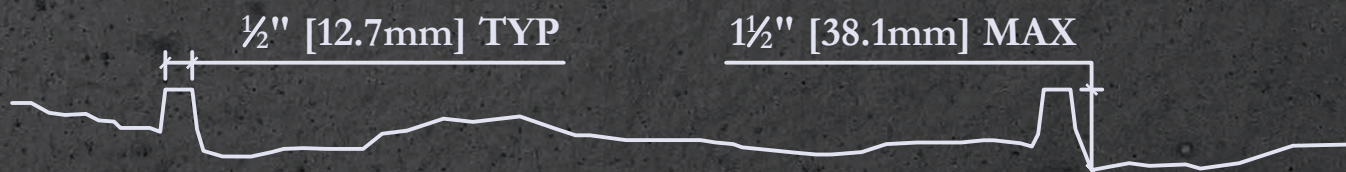


#922 Cleaved Limestone

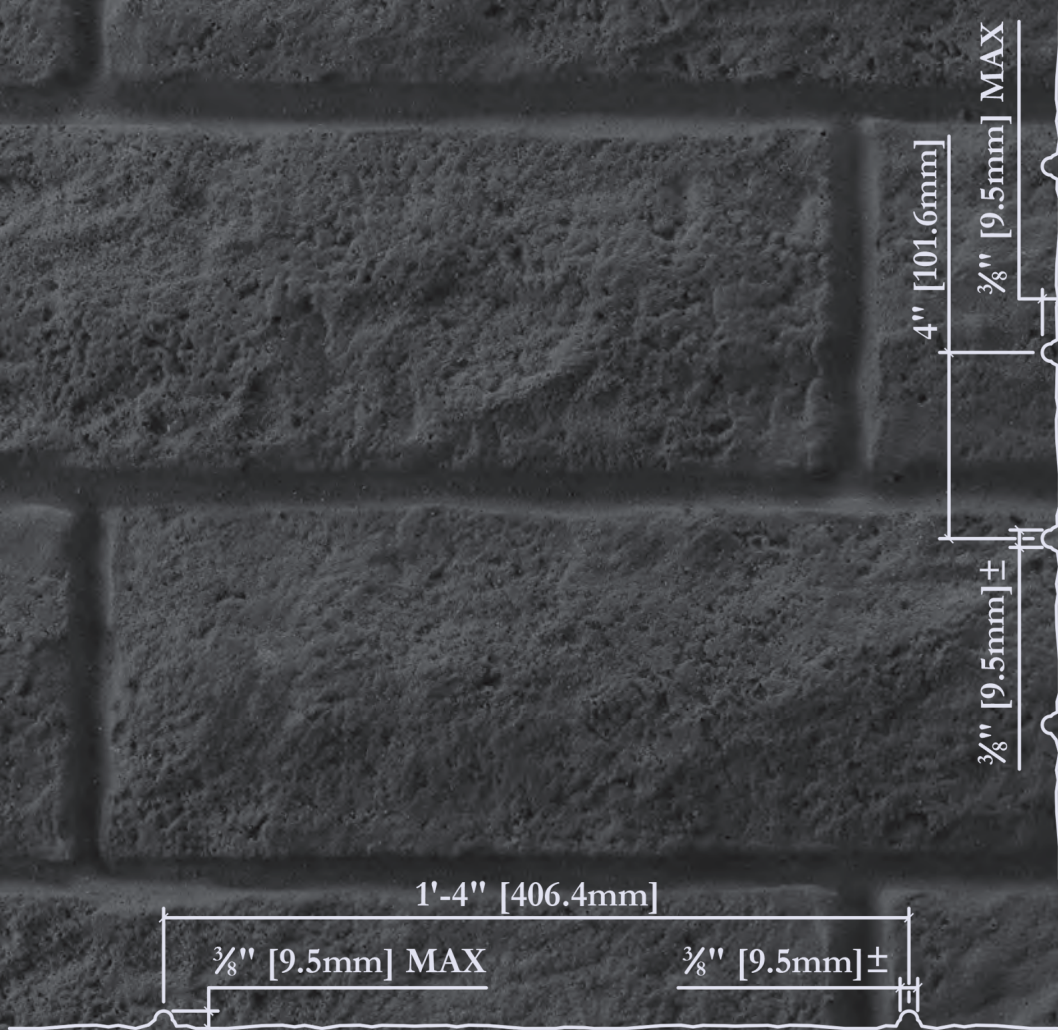
$\frac{1}{2}$ " [12.7mm] MAX



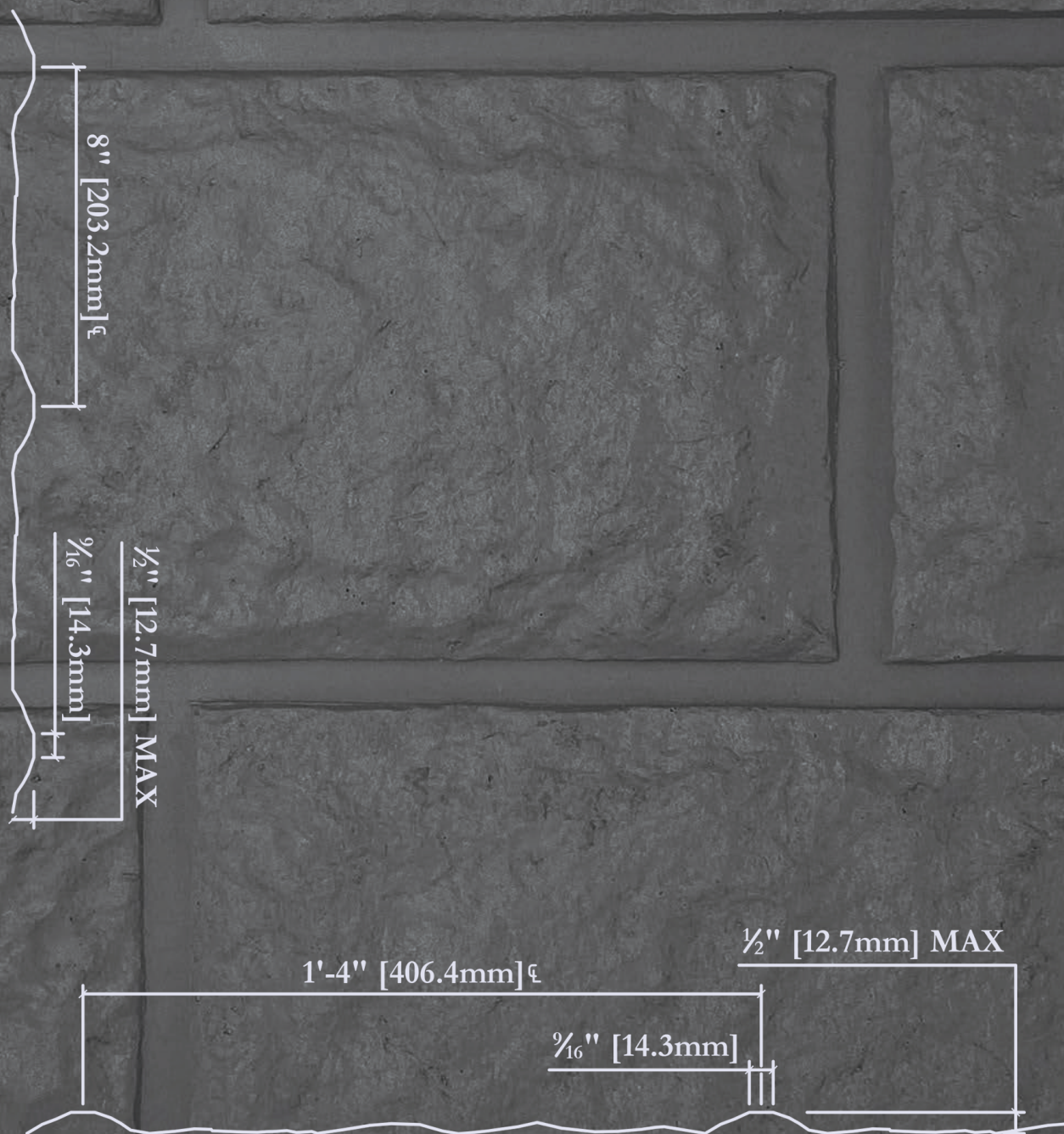
#927 Atomic Ashlar



#928 Slump Stone



#929 8"x16" Hand Chiseled Block

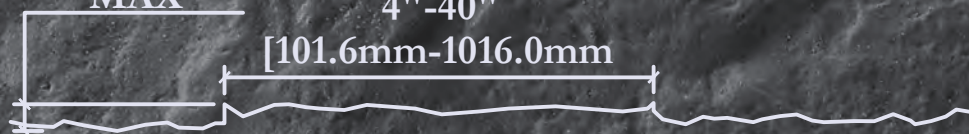


#931 Dry Fit Ashlar

$\frac{1}{2}$ " [12.7mm]
MAX

STONES
4"-40"

[101.6mm-1016.0mm]



#932 Random Coursed Ashlar

STONE HEIGHT

2" [50.8mm]

4" [101.6mm]

6" [152.4mm]

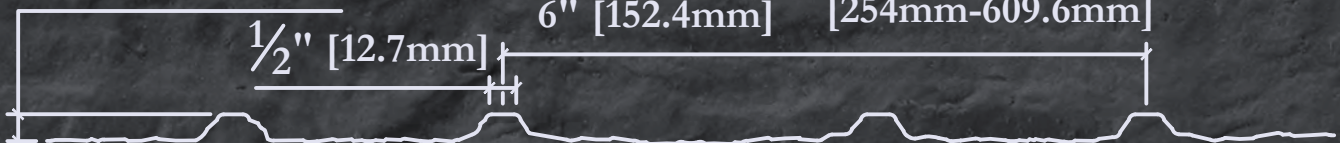
STONE LENGTH

10"-24"

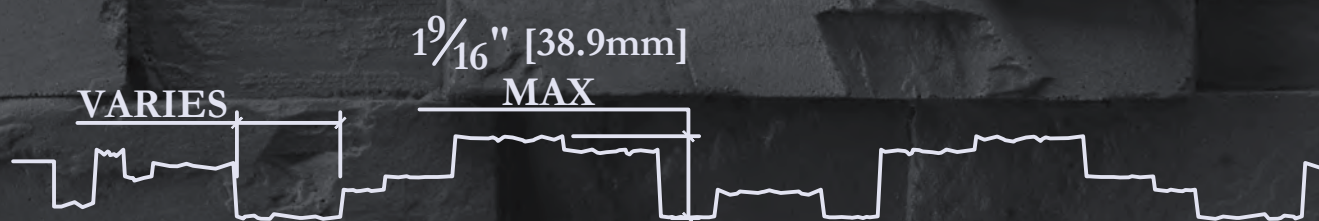
[254mm-609.6mm]

1/2" [12.7mm] MAX

1/2" [12.7mm]



#933 Ledgestone Drystack





#934 Dry Fit Paver



#935 Castle Stone

RELIEF

$1\frac{1}{4}"$ [31.8mm] \pm

APPEARANCE OF
DRY-FIT JOINT

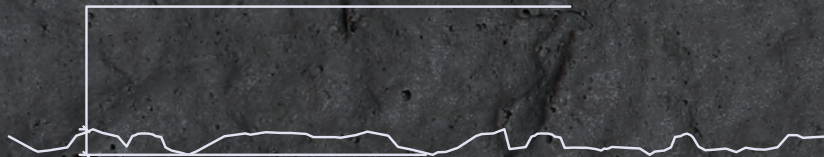
#936A 3/8" Split Limestone

3/8" [9.5mm] MAX



#936B 3/4" Split Limestone

$\frac{3}{4}"$ [19.0mm] MAX.



#937 Mauch Chunk Drystack

$\frac{3}{4}$ " [19.0mm] MAX

VARIES



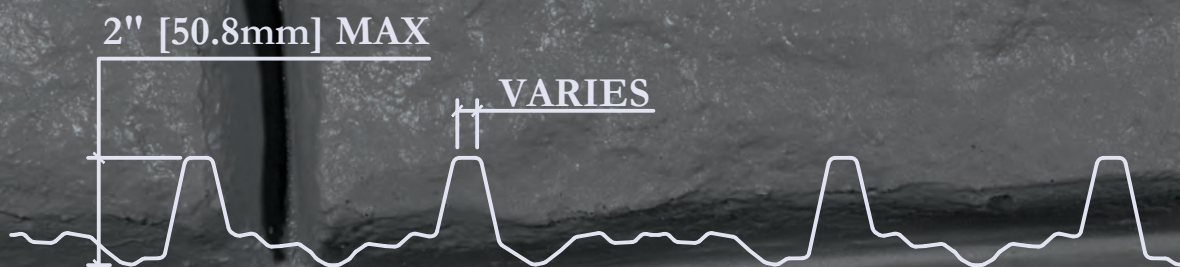
#938 Canal Lock Drystack

2½" [63.5mm] Max Relief

Varies



#939 Manassas



#940 Winnipeg Quarry Stone



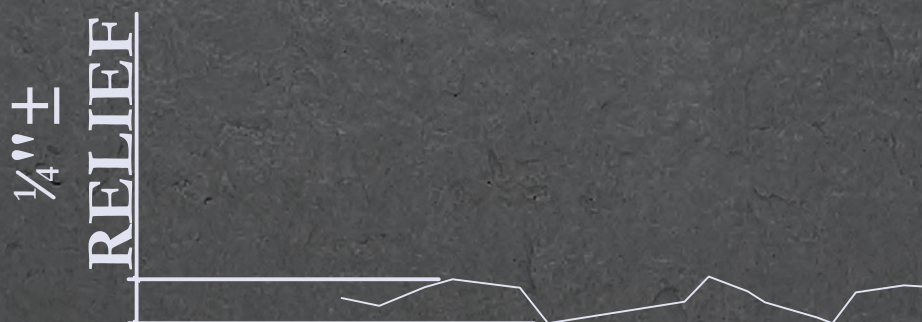
#941 Pompano Ashlar

1" [25.4mm]

1¼" [31.6mm] MAX.±

Available in Elastomeric

#942 Ranger Split Stone



#943 3/4" Drystack

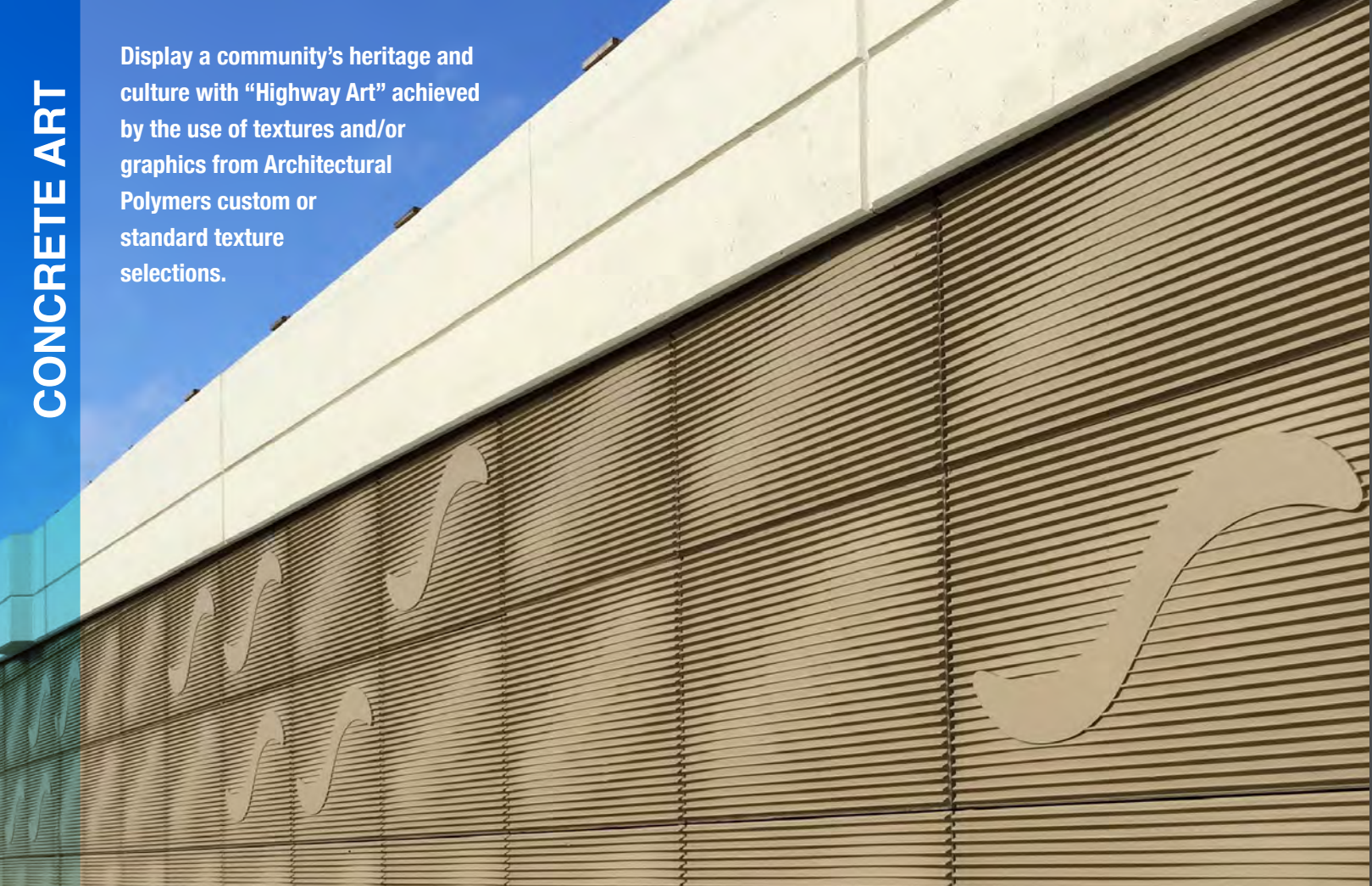


#946 Southern Drystack





Display a community's heritage and culture with "Highway Art" achieved by the use of textures and/or graphics from Architectural Polymers custom or standard texture selections.



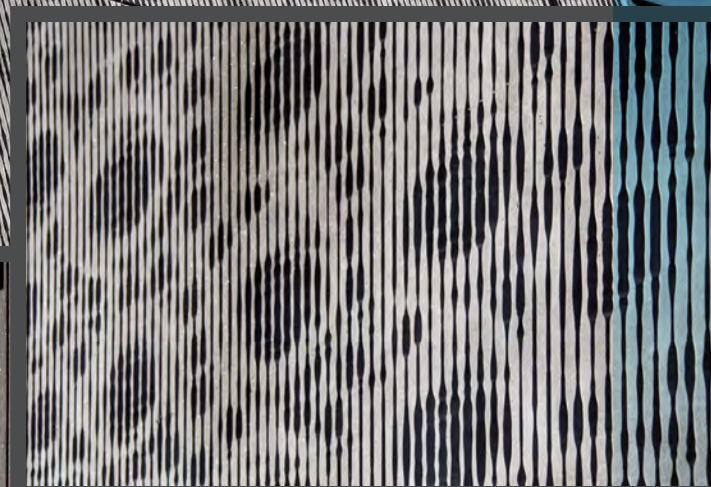






Architectural Polymers photo engraved form liners allow you to incorporate unique and beautiful aesthetics in your cast-in-place and precast concrete projects. Nearly any image or photograph can be transferred to an elastomeric form liner to create an intricate surface pattern. The finished product will visually transform based on the lighting and perspective, creating an evocative experience for the viewer.

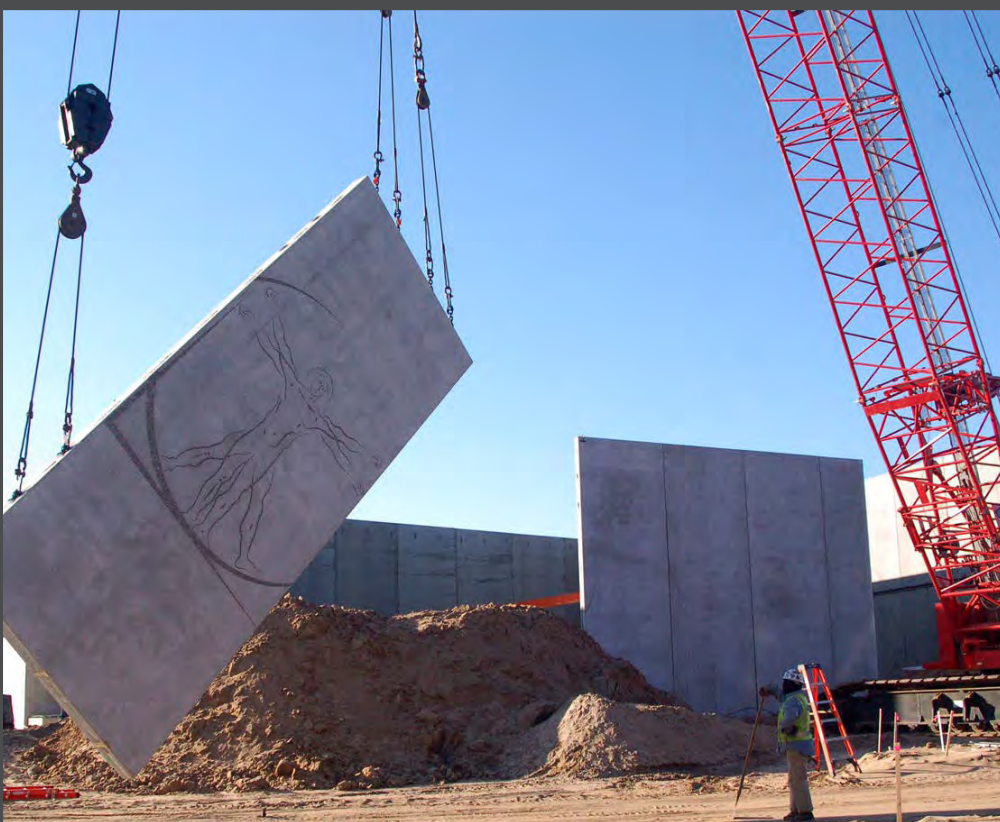
Photo engraved form liners not only create beautiful results; they are also easy-to-use and environmentally friendly. These reusable form liners minimize the amount of waste created with retarder photo paper. Flexible material helps reduce additional costs on repetitive panel projects. Utilize Architectural Polymers photo engraved form liners in your next sound wall, building art, memorial or park concrete project.





Architectural Polymers
single-use HIPS plastic
can be machined to create
custom stencils for concrete.

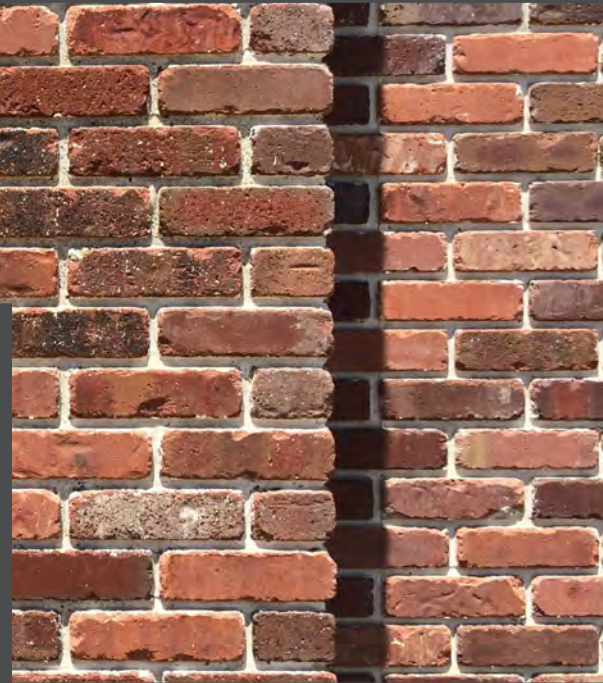
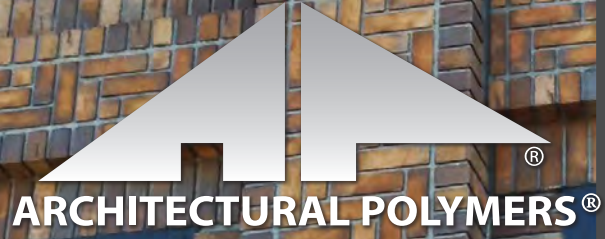
Sandblasting the open areas
of the stencil exposes the
aggregate in the concrete
to create a unique effect.





VERSA-BRIX®

VERSA-BRIX®



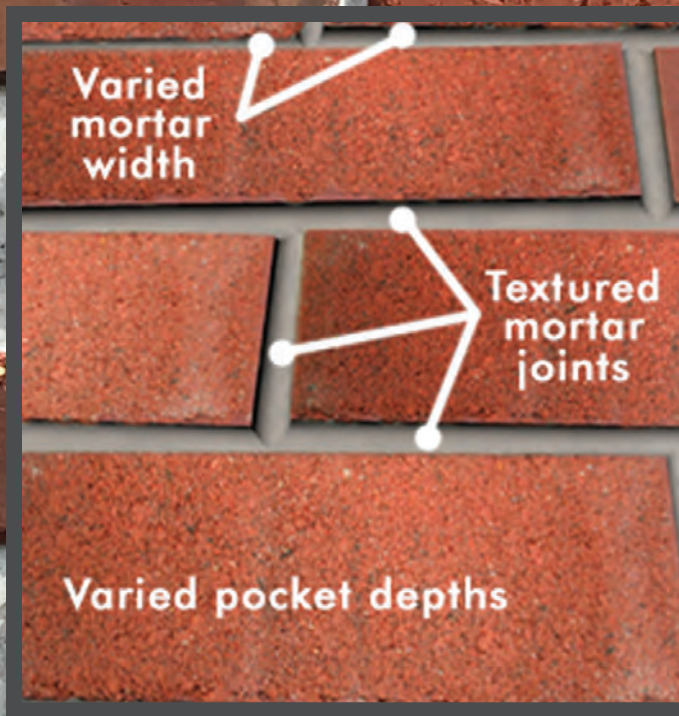


RELEVANT PATENTS

U.S. 7,871,054
 U.S. 8,181,930
 U.S. 8,636,261
 U.S. 8,662,467
 C.A. 2,700,743C
 A.U. 2,012,238,238 B2
 A.U. 2,014,250,618 B2
 A.U. 2,008,312,344 B2

Architectural Polymers developed a vast array of innovative thin brick inlay systems to offer a superior solution to traditional brickwork and masonry. The Versa-Brix® Thin Brick Inlay System combines custom brick fit and patterns to deliver exceptional thin brick clad concrete. Available as either single-use or multi-use and in a variety of sizes, the Versa-Brix® system is both cost-effective and environmentally friendly.





Designed for antique aesthetics or historically-sensitive projects, Architectural Polymers Versa-Brix® Antique Classic thin brick inlay systems solve the problem of 2-dimensional precast concrete wall systems with unrealistic mortar joints. Versa-Brix® Antique Classic thin brick form liners feature varied mortar width, textured mortar joints and varied pocket depths to create the look of antique brick. Versa-Brix® Antique Classic thin brick inlay systems are available in single-use and multi-use options serving the tilt-up and precast industries.

VERSA-BRIX® Antique Classic Multi-Use & Single-Use Form Liners

“ANTIQUING” TILT-UP & PRECAST CONCRETE PANELS

- Easy Assembly
- Concave Mortar Joints
- Varied Mortar Width
- Seamless Overlap of Edges
- Made from Recycled Content
- Great for Restoration or Historically Sensitive Projects



VERSA-BRIX®



Davidxchange

Davidxchange

Davidxchange
music factory
ARCHITECTURAL POLYMERS®
In Case of Emergency, Call 911

275



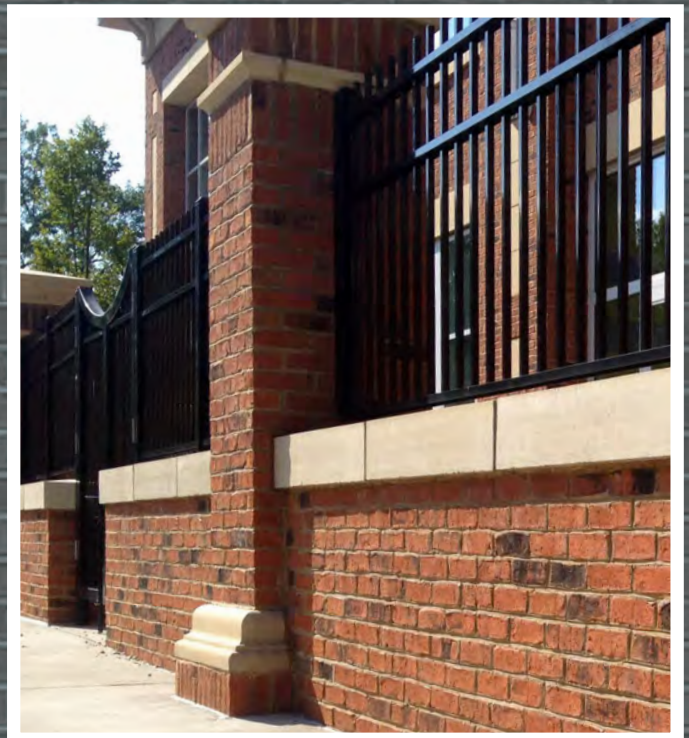
**REPLICATE HISTORIC MASONRY IN TILT-UP &
PRECAST THIN BRICK CLAD CONCRETE PANELS**

VERSA-BRIX® Grapevine Multi-Use & Single-Use Form Liners

- Seamless Overlap from Sheet to Sheet
- Uneven/Varied Depth Groove
- Made from Recycled Content
- Snug Brick Fit
- Accessories Available
- Easy Assembly

Versa-Brix® Grapevine thin brick inlay system features uneven, varied groove depths and snug fitting brick pockets.

Versa-Brix® Grapevine is designed and manufactured to replicate historic masonry-style architecture and is available in multi-use or single-use.



Architectural Polymers has teamed up with various thin stone and block manufacturers to offer architects, owners and precasters a method for casting thin masonry products into precast concrete building systems.

Versa-Brix® Versa Block is custom manufactured for thin stone and block.

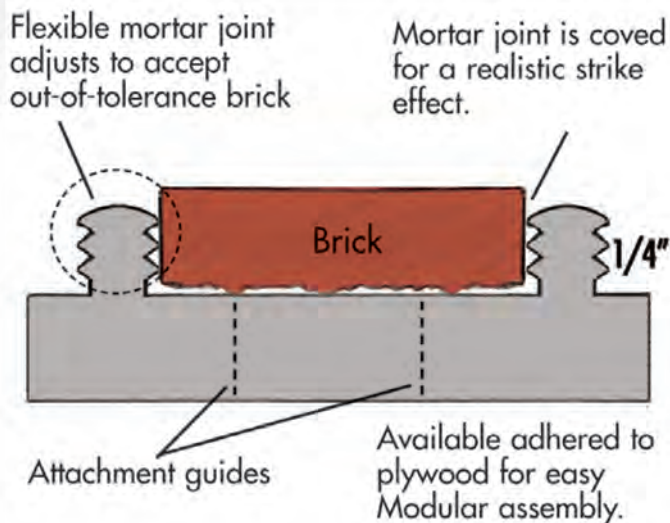
Available in multi-use or single-use, Versa-Brix® Versa Block can be easily combined with the Versa-Brix® M or Versa-Brix® S thin brick systems to create stunning accents for historically sensitive projects.

VERSA-BRIX® Versa Block Multi-Use & Single-Use

Best suited for large square footage and repetitive precast thin brick inlay projects:

- Office Buildings
- Parking Garages
- Box Buildings
- Stadiums
- Sound Walls
- Condominiums

VERSA-BRIX® M



Architectural Polymers Versa-Brix® M is a high reuse solution. Quick delivery, easy forming and minimal cleanup give Versa-Brix® M a low cost advantage that benefits the precast concrete producer. Versa-Brix® M can be formed into any pattern imaginable and allows the use of all types of thin brick from the high quality thin brick brands Architectural Polymers carries.









Developed to solve the high-cost, labor-intensive vertical casting of thin brick, Versa-Brix® Vertical thin brick inlay system is an easy-to-use, less expensive option for cast-in-place and vertical casting. Versa-Brix® Vertical is a green building product, reusable up to 50 times and can be custom manufactured to serve the cast-in-place contractor and precaster.



VERSA-BRIX® Vertical Multi-Use Form Liners





CareFirst



VERSA-BRIX®

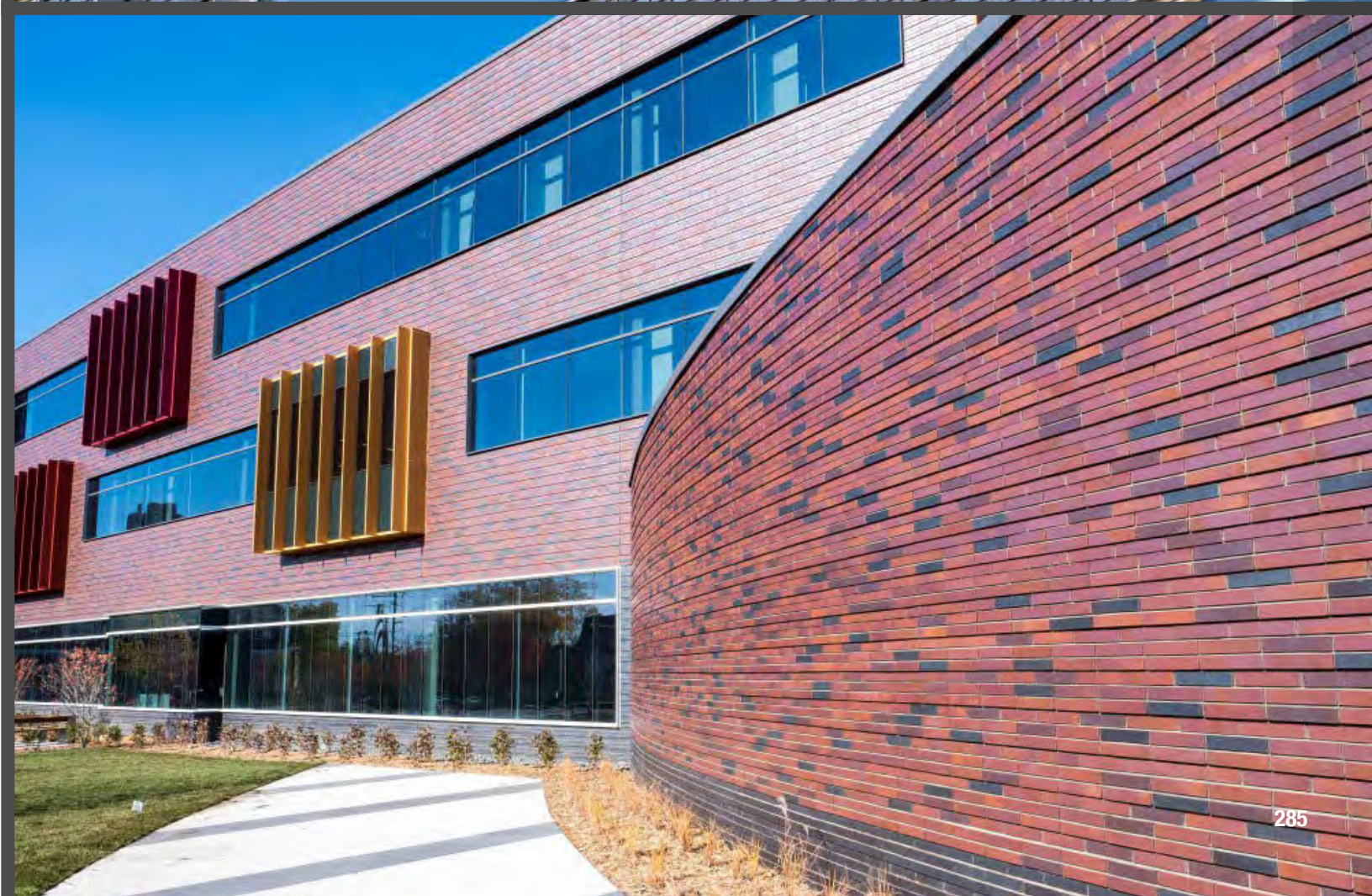
VERSA-BRIX® M 3D

Versa-Brix® M 3D offers an irregular effect which adds realism and character to a brick-clad concrete panel.

Versa-Brix® M 3D can also be used for building art, window and corner accents, antique effects and historically-sensitive projects to create a realistic effect that will make your project unique.



VERSA-BRIX®



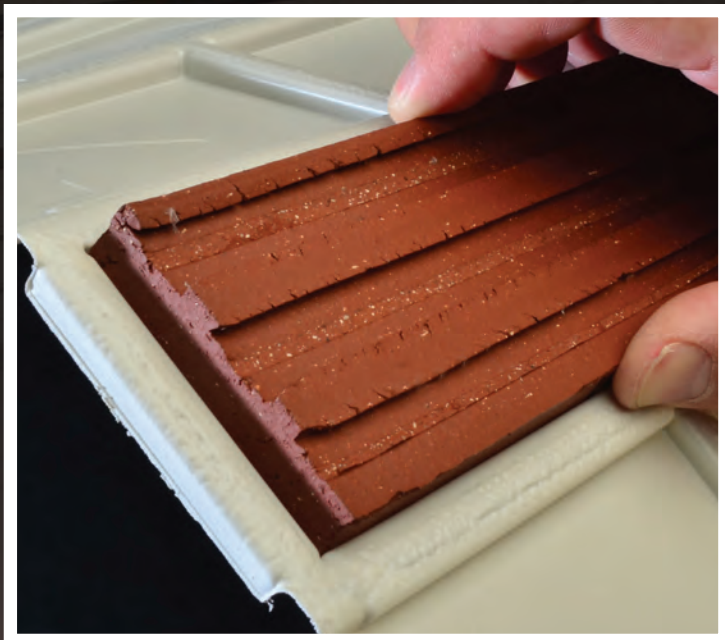
VERSA-BRIX® S

Single-Use Form Liners for Thin Brick

THIN BRICK FORMING SOLUTIONS FOR TILT-UP AND PRECAST CONCRETE



The Versa-Brix® S Single-Use thin brick inlay system is designed for Tilt-Up and Precast Concrete Projects. With 20+ brick patterns, the newest generation of this product will tightly fit your thin brick choice and reduce the clean-up time associated with plastic usage. Versa-Brix® S is available in a variety of family versions. Versa-Brix® S is recyclable and environmentally friendly for LEED® green building point acquisition.



Architectural Polymers® Versa-Brix® S thin brick inlay system has a flexible gasket that adjusts to variations in brick sizes. Offset brick in place nearly eliminate the need for grinding brick and cement paste cleanup. Versa-Brix® S is a green building product with fast delivery serving the tilt-up and precast industries.

VERSA-BRIX®

THE BEST ECONOMICAL SOLUTION FOR TILT-UP & PRECAST PANELS

- Brick “Lock & Seals” in Place
- Sand Textured Mortar Joint
- Offset Pockets Create Authentic Brick Look
- Greatly Reduces Cement Paste Cleanup
- Easy Assembly
- Seamless Overlap from Sheet to Sheet
- Made from Recycled Content
- Accessories Available

**VERSA-BRIX®
SINGLE-USE FORM LINER
IS IDEAL FOR
TILT-UP PRECAST
CONCRETE PANELS**



VERSA-BRIX® INVENTORY

STANDARD

Versa-Brix® S Modular Running Bond
Versa-Brix® S Modular Stacked Bond
Versa-Brix® S Modular Soldier Bond
Versa-Brix® S Modular Tumbled
Versa-Brix® S Grapevine Modular Running Bond
Versa-Brix® S Grapevine Modular Soldier Bond

ACCESSORIES

Versa-Brix® S Gasket Modular Corner with Textured Mortar Joint
Versa-Brix® S Modular Corner
Versa-Brix® S Closure/Utility Corner (Concave or Raked Joint)
Versa-Brix® S Universal End Round
Versa-Brix® S Alignment Guides
Versa-Brix® S 1/2" Raised Inset Accessory
Versa-Brix® S Modular 3-in-a-line 1/4" Raised Inset Accessory
Versa-Brix® S Modular Soldier Bond 1/4" Raised Inset Accessory

*Recommended for use with PCI SELECT Size Tolerances.
Custom Sizes and Brick Patterns Available, Call for Price and Availability.
Multiple Pocket Size Variations Available Within each Bond Pattern.





Architectural Polymers supplies architects, owners, general contractors, and precast concrete producers with the highest quality thin brick from the top manufacturers. Endicott®, General Shale®, MetroBrick®, Röben® Tonbaustoffe, Summitville®, and Hebron® offer precision thin brick in an array of sizes, colors and textures for use with the Versa-Brix® family of products. The single-source system of thin brick, single- and multi-use thin brick inlay systems, service, and accessories reduces the time and cost to the customer.

***Note:** Colors in this catalog are as accurate as printed representations can be. For final color selection, please refer to current actual color samples.

Estimating Data

Modular	6.86 pcs/sq.ft.	5.27#/sq.ft.	Modular Corner	4.50 pcs/lin.ft.	1.20# ea.
Closure	4.50 pcs/sq.ft.	5.26#/sq.ft.	Closure Corner	3.00 pcs/lin.ft.	2.00# ea.
Norman	4.57 pcs/sq.ft.	5.45#/sq.ft.	Norman Corner	4.57 pcs/lin.ft.	2.00# ea.
Utility	3.00 pcs/sq.ft.	5.90#/sq.ft.	Utility Corner	3.00 pcs/lin.ft.	2.10# ea.
Kingsize	4.80 pcs/sq.ft.	4.80#/sq.ft.	Kingsize Corner	4.00 pcs/lin.ft.	1.45# ea.
Roman	6.00 pcs/sq.ft.	4.68#/sq.ft.	Roman Corner	6.00 pcs/lin.ft.	0.80# ea.
Triple	2.25 pcs/sq.ft.	5.34#/sq.ft.	Triple Corner	1.50 pcs/lin.ft.	3.80# ea.

Thin Brick Accessories

Architectural Polymers provides a range of accessories to complement the thin brick and Versa-Brix® product lines.

MSW 1.0 brick wax is available in quart, gallon or 5 gallon containers. A thin coating of MSW 1.0 brick wax protects the face of the thin brick for precast, cast in place and tilt up concrete projects.

MCA 1.0 Construction Adhesive is used to adhere thin brick to plastic Form Liner. MCA 1.0 Construction Adhesive is available in either standard or inverted aerosol cans.

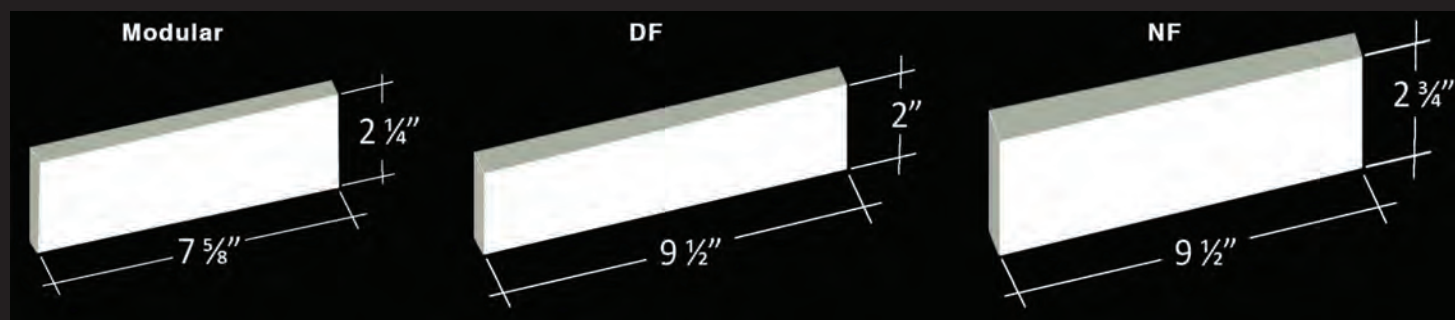




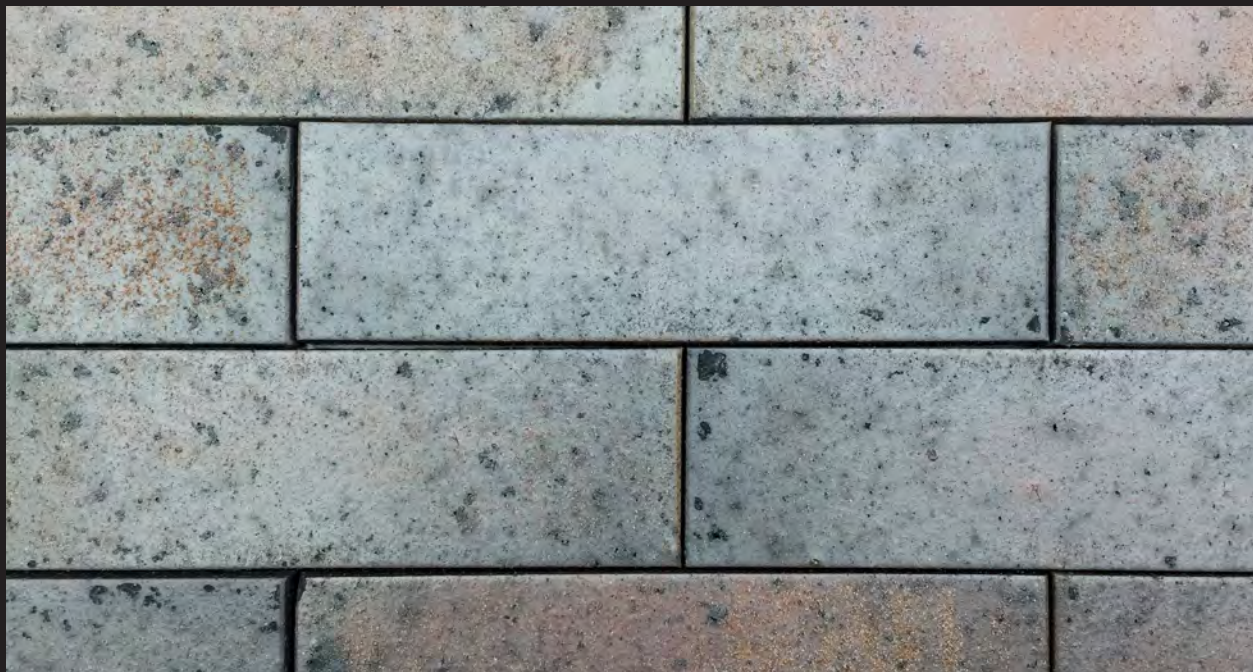
Test Results

Specification	Test	Standard	Röben
Efflorescence	ASTM C-67	None	None
Size	ASTM C-1088	Max. 1%	Meets the Standard
Warpage	ASTM C-1088	Max. 0.5%	Meets the Standard
Modulus of Rupture	ASTM C-67	250 lbs./sq.in.	>1,800 lbs./sq.in.
Absorption	ASTM C-67	Max. 6%	<3%
Freeze-Thaw	ASTM C-67	Min. 50 Cycles	Passed
Freeze-Thaw Brick in Concrete	ASTM C-666 Procedure B	300 Cycles	Passed 300 Cycles Meets the Standard
Pull Strength	ASTM E-488	Min. 150 psi	>235 psi
Chemical Resistance	ASTM C-650	Not Affected	Not Affected

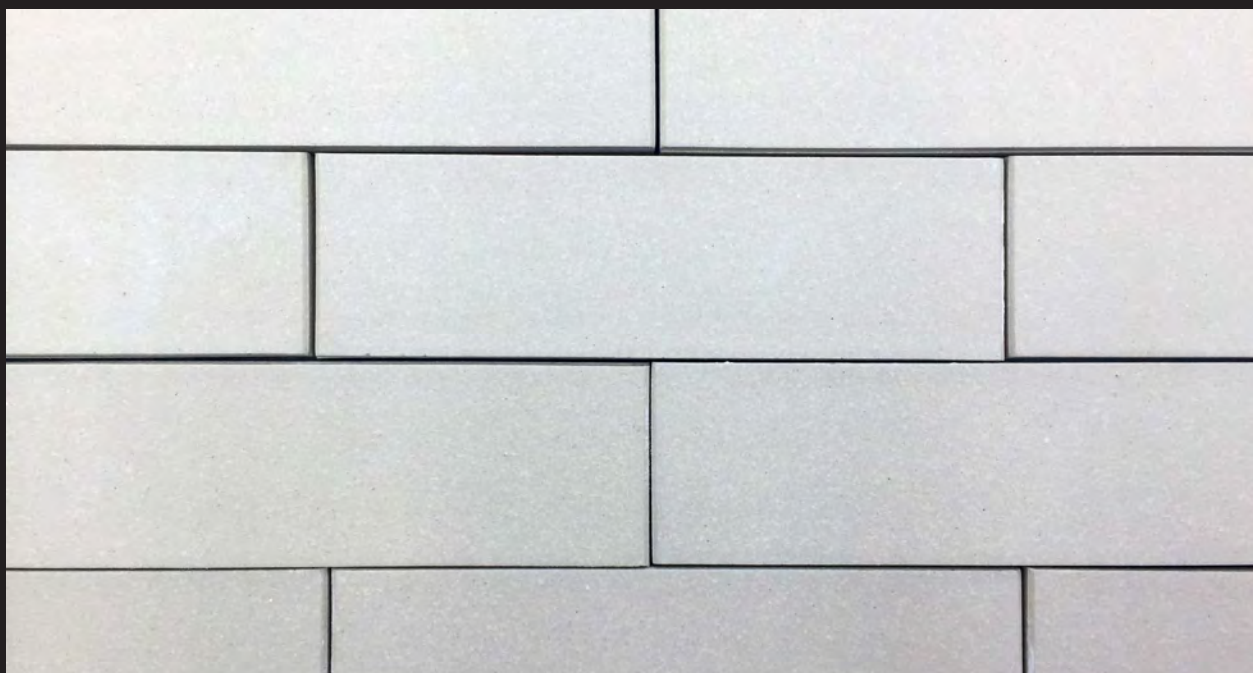
Brick Sizes



*Note: DF size available for Faro Black Smooth, Faro Grey Smooth and Oslo Smooth only.



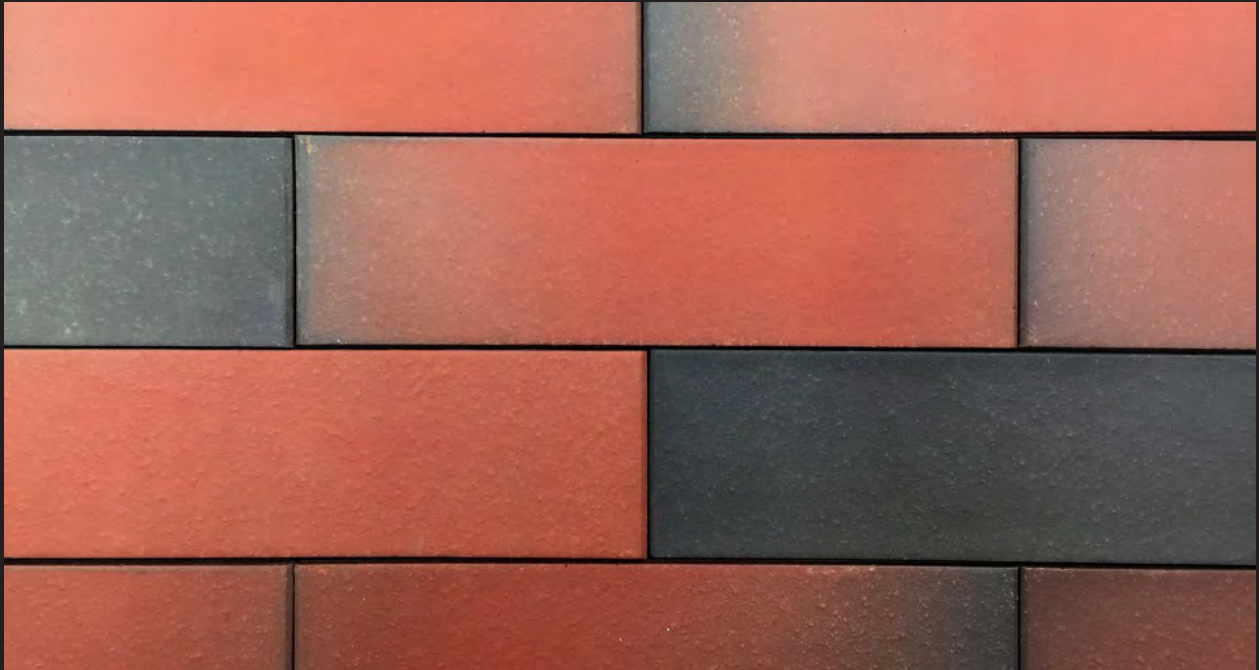
Manchester



Oslo Smooth

Manchester



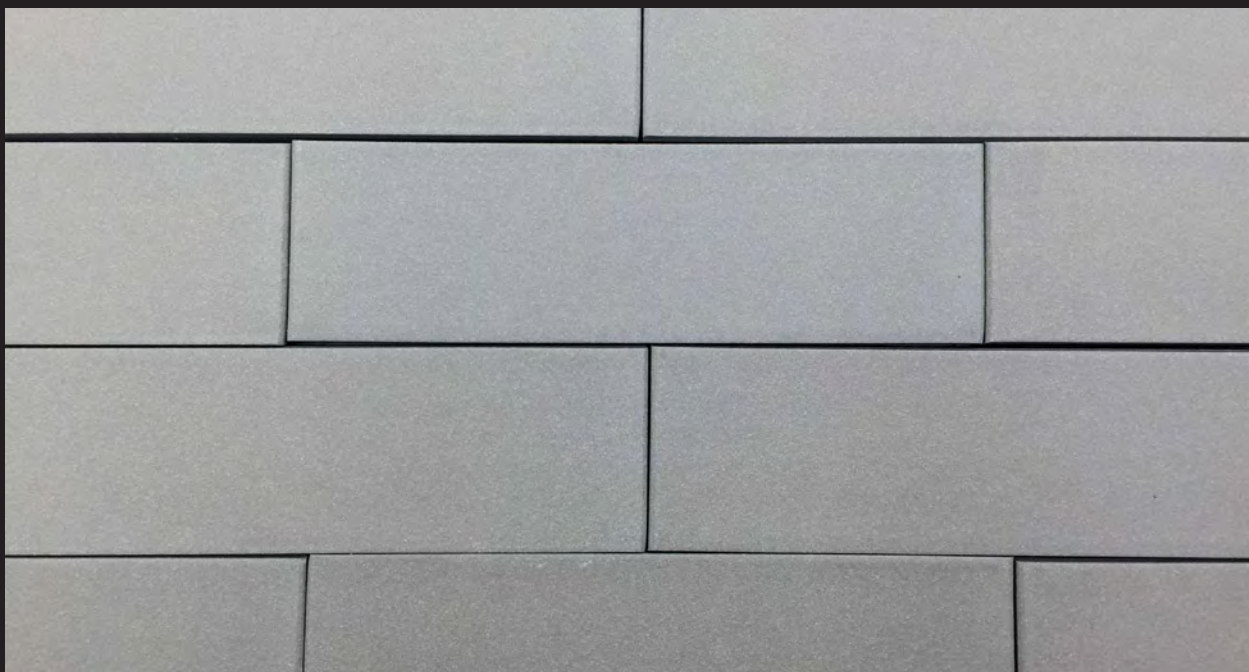


Westerwald Smooth Variegated



Westerwald Smooth Variegated





Faro Grey Smooth



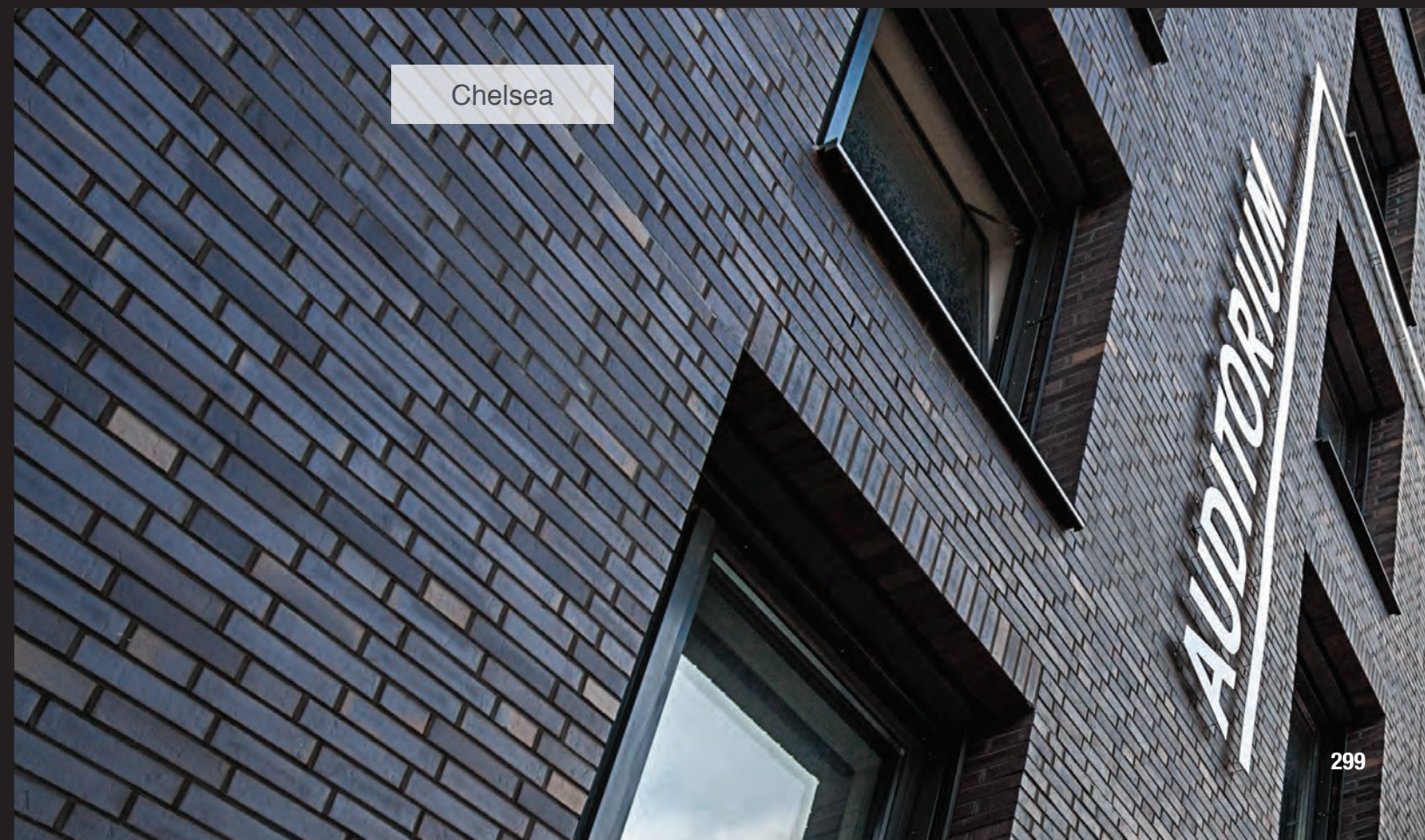
Faro Black Smooth

Faro Black Smooth





Chelsea



Chelsea

Aarhus Blue Variegated



Tumbled Brick



Aarhus Blue Variegated



Aarhus Anthracite

Tumbled Brick



Aarhus Calais Variegated



Aarhus White Grey

Tumbled Brick



Aarhus Calais Waterstruck



Aarhus Pearl White

Brick Textures



Vertical Score



Artisan



Smooth



Sands



Ironspot



Heritage



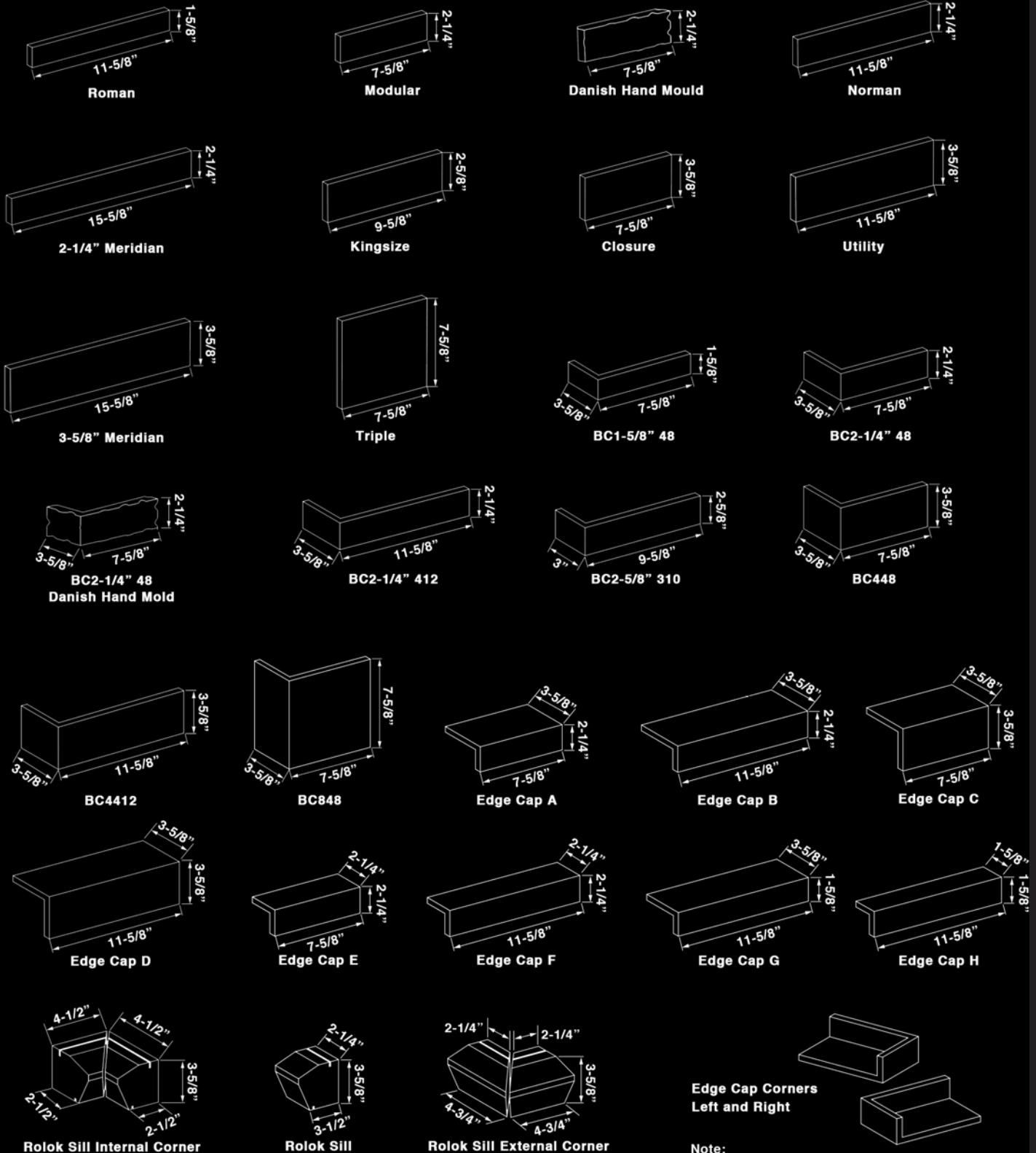
Velour

**Note:*

*Not all brick colors are
available in all textures.*

*Contact Architectural
Polymers for availability.*

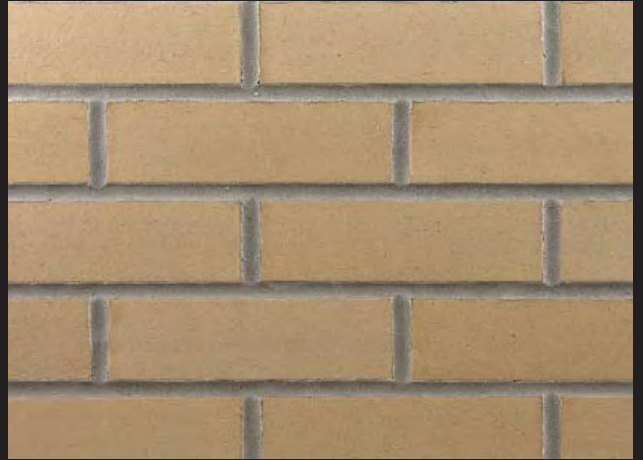
Brick Sizes



Note:
Edge Cap - Three Sided L/R Dimensions are the same as the Edge Caps shown.



Ivory Blend



Golden Buff



Light Sandstone



Buff Blend



Light Grey Blend



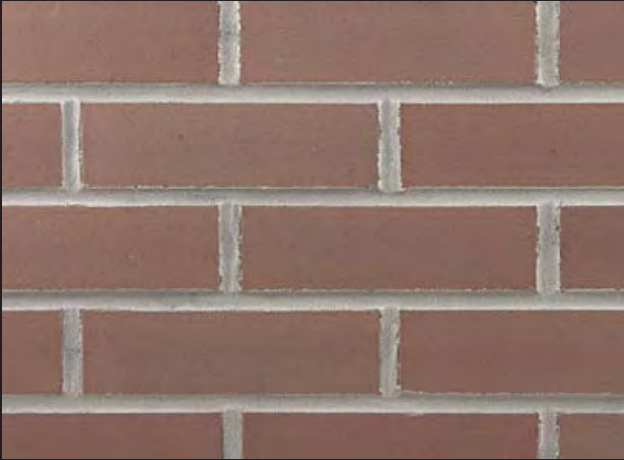
Grey Blend



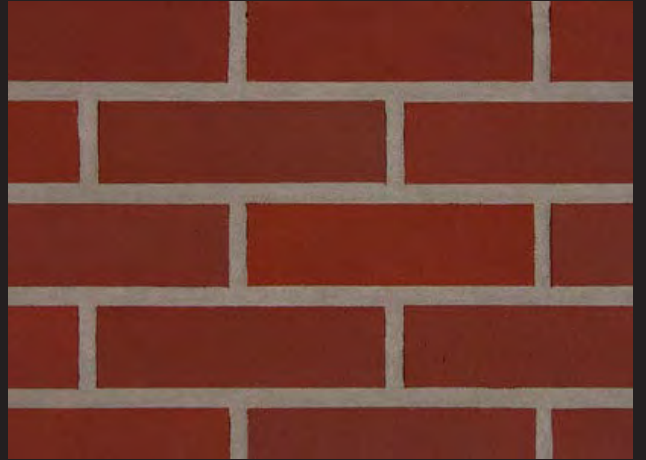
Dark Sandstone



Manganese Brown



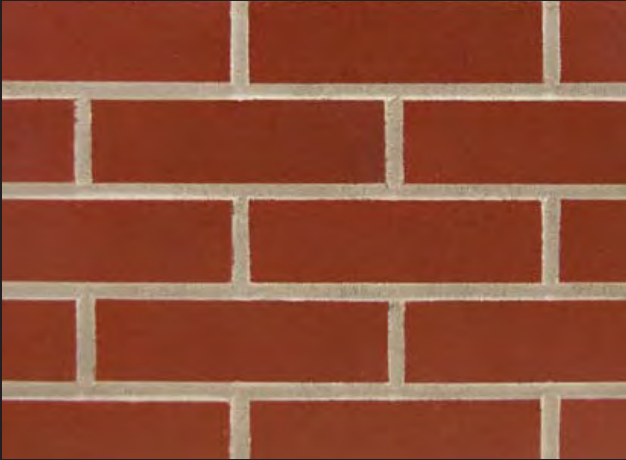
Rose Blend



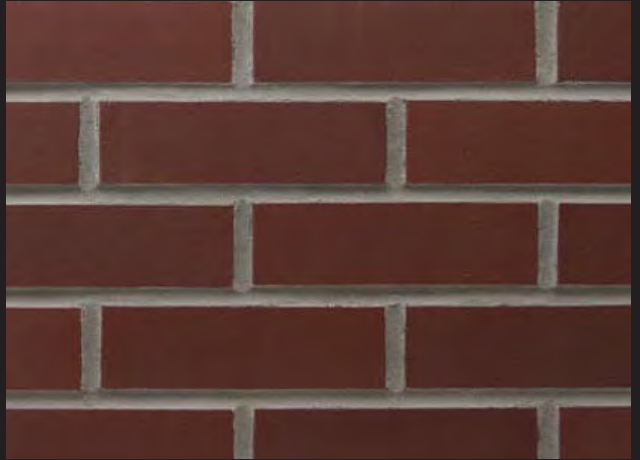
Red Blend



Red Ironspot &
Desert Ironspot Light



Burgundy Blend



Ruby Red

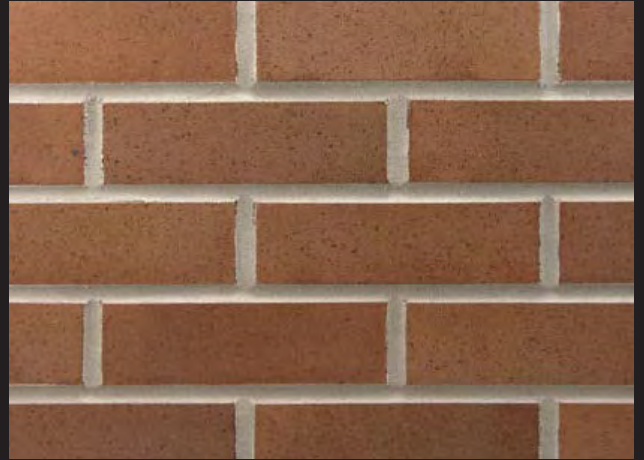


Bordeaux Blend

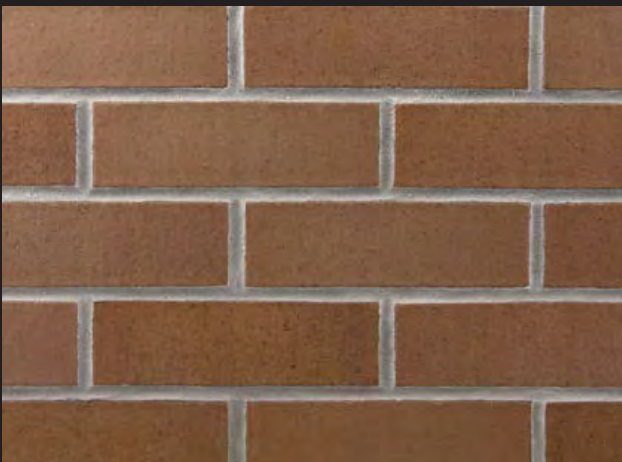
Ironspot



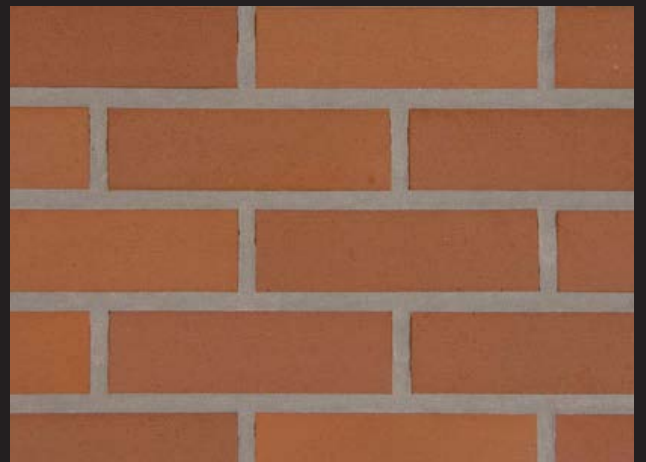
Desert Ironspot Light



Desert Ironspot Dark

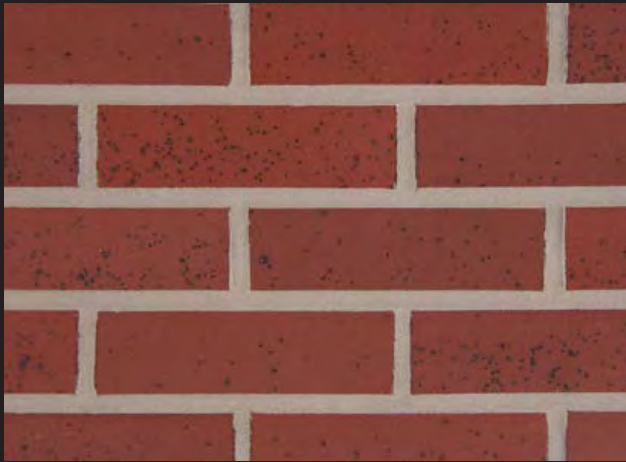


Coppertone

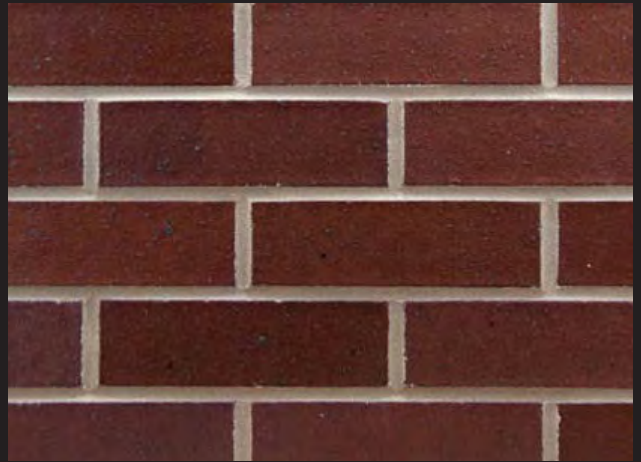


Copper Canyon

Ironspot



Red Ironspot



Medium Ironspot #46



Medium Ironspot #77



Executive Ironspot

Ironspot



Manganese Ironspot



Dark Ironspot



Sienna Ironspot

Sands



Sahara Sands



Orleans Sands



Desert Sands



Grey Sands

Sands



Autumn Sands



Burgundy Sands



Merlot Sands

**Note:*

Sands colors are only available in Smooth & Heritage textures.

Brick Textures



Vintage



Smooth



Wirecut



Velour



Ironspot

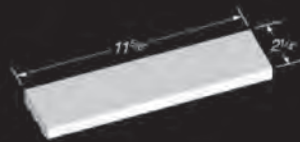
Brick Sizes



Modular
2 1/4" x 7 5/8"



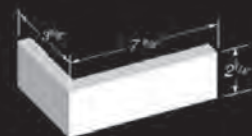
Closure
3 5/8" x 7 5/8"



Norman
2 1/4" x 11 5/8"



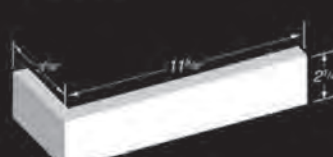
Utility
3 5/8" x 11 5/8"



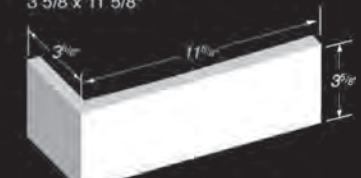
Modular Corner
2 1/4" x 3 5/8" x 7 5/8"



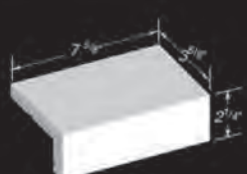
Closure Corner
3 5/8" x 3 5/8" x 7 5/8"



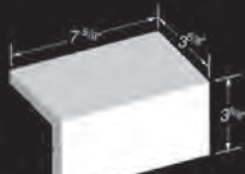
Norman Corner
2 1/4" x 3 5/8" x 11 5/8"



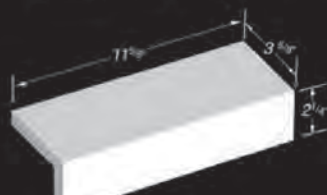
Utility Corner
3 5/8" x 3 5/8" x 11 5/8"



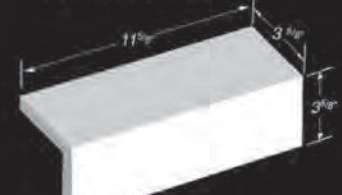
Modular Edge Cap
2 1/4" x 3 5/8" x 7 5/8"



Closure Edge Cap
3 5/8" x 3 5/8" x 7 5/8"



Norman Edge Cap
3 5/8" x 2 1/4" x 11 5/8"



Utility Edge Cap
3 5/8" x 3 5/8" x 11 5/8"

Fast Ship Program

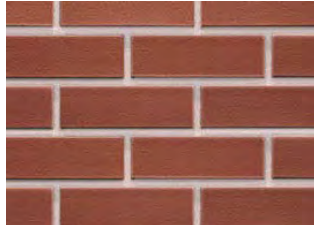
Available Colors



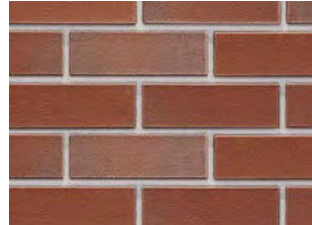
458 Brownstone
Flashed



105 Fieldstone



310 Main Street



350 Main Street
Flashed



365 Schoolhouse
Red Flashed



505 Monument



507 Empire



710 Charcoal



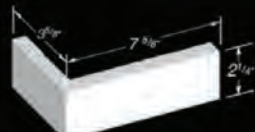
320 Schoolhouse

Available Sizes

Available Texture



Modular
2 1/4" x 7 5/8"



Modular Corner
2 1/4" x 3 5/8" x 7 5/8"



Modular Edge Cap
2 1/4" x 3 5/8" x 7 5/8"



Wirecut

*Most items listed can be shipped within five days of placing the order

**Levels of inventory vary. Our ability to fast ship is based on a first-come, first-served basis. Levels of inventoried items will fluctuate. Inventory is designed to assist in quick turn around for smaller quantity orders - normally under 10,000 sq. ft.



101 Commons



105 Fieldstone



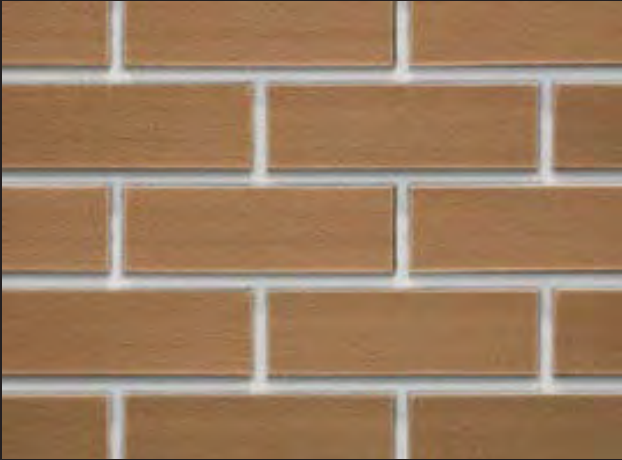
Alabaster



107 Parkway



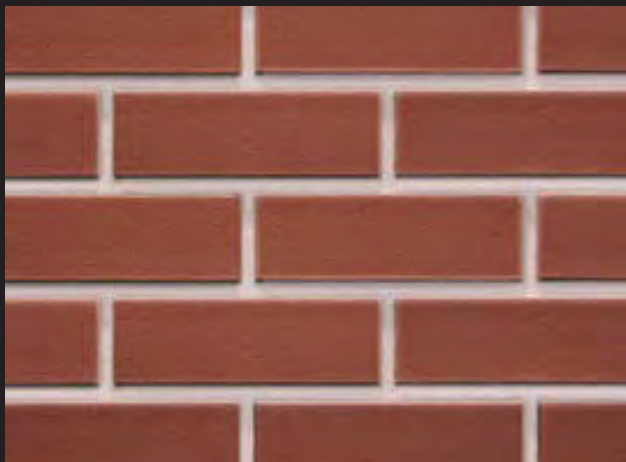
205 Marketplace



220 Courtyard



108 Brownstone



310 Main Street



320 Schoolhouse Red

Schnucks
FRESH FOODS

Main Street, Dark Ironspot
& Schoolhouse Red

usbank



505 Monument



507 Empire

*Note: #710 Charcoal only
available in Modular size and
Smooth or Wirecut textures.



710 Charcoal



Graphite

MetroRange



151 Commons Flashed



155 Fieldstone Flashed



255 Marketplace Flashed

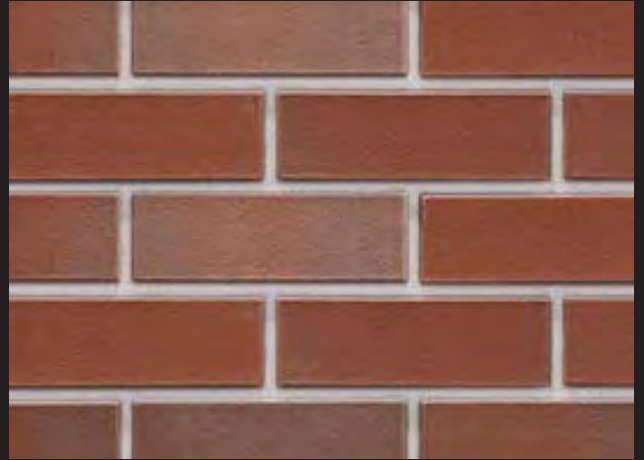


250 Courtyard Flashed

MetroRange



458 Brownstone Flashed

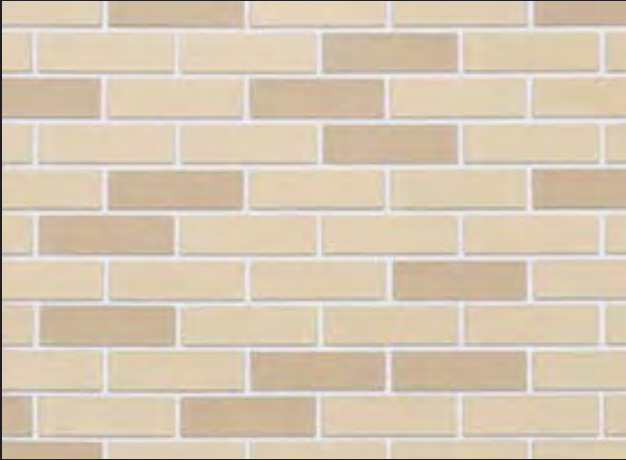


350 Main Street Flashed

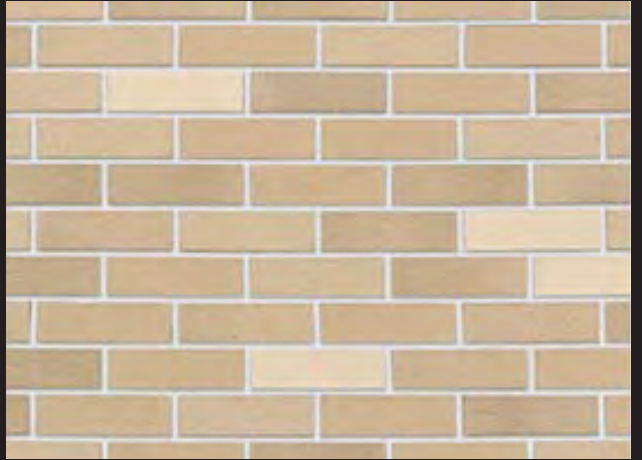


365 Schoolhouse Red Flashed

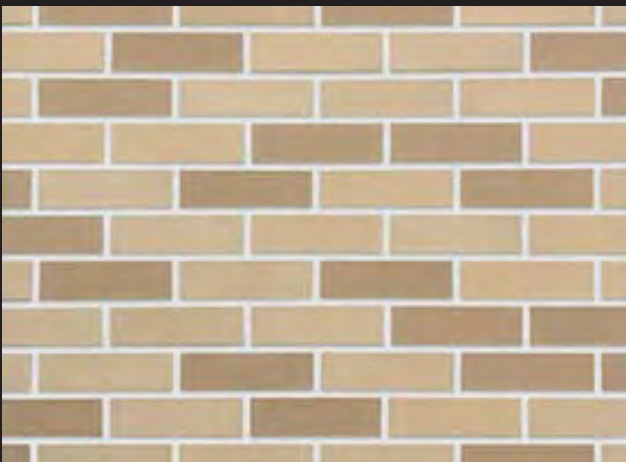
MetroBlend



Commons Blend



Fieldstone Blend

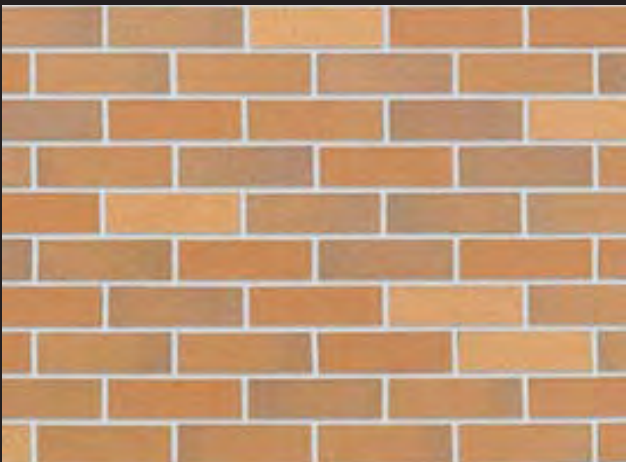


Parkway Blend

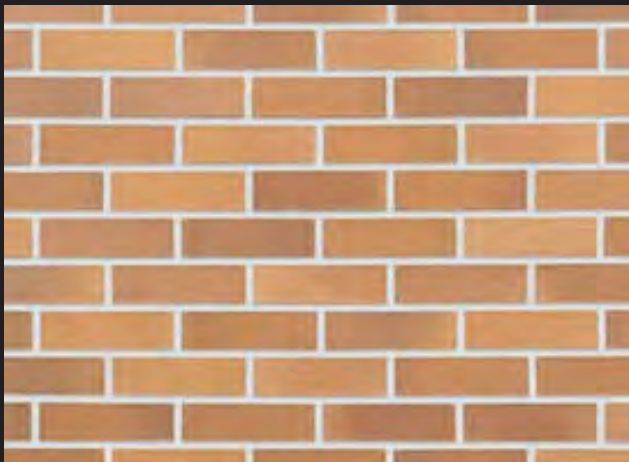


Monument Blend

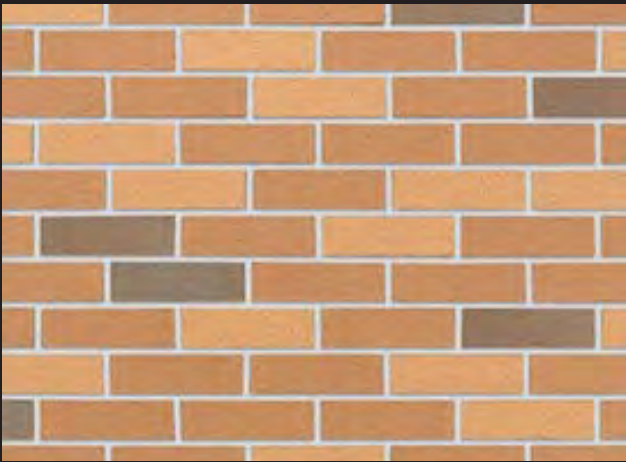
MetroBlend



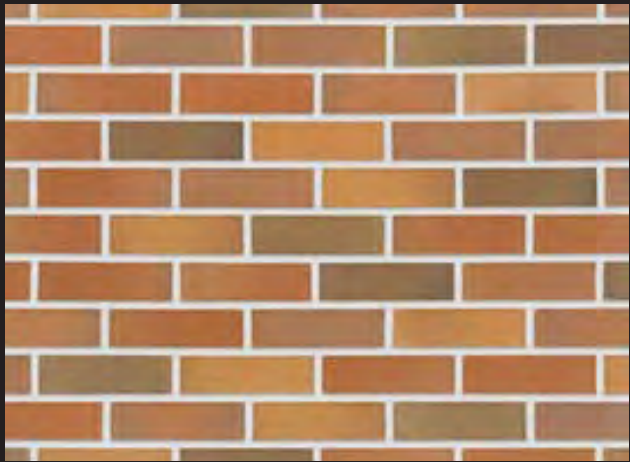
Ironsport Blend



Marketplace Blend

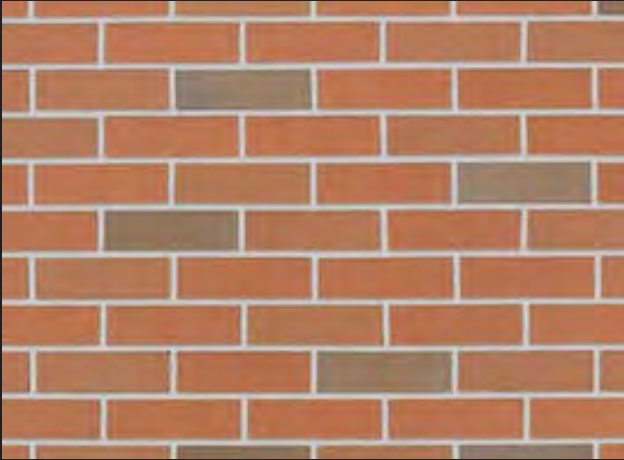


Classic Blend

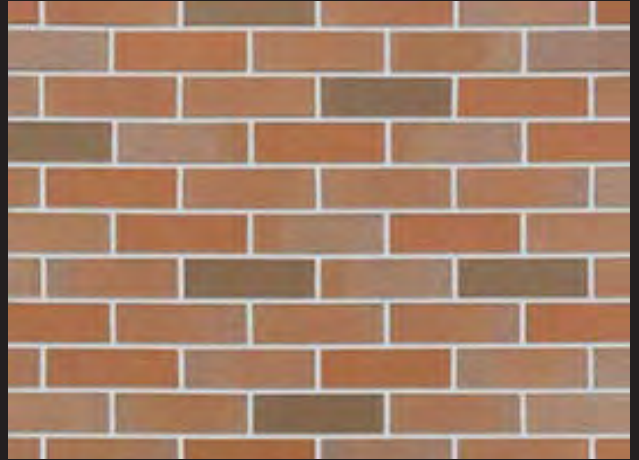


Courtyard Blend

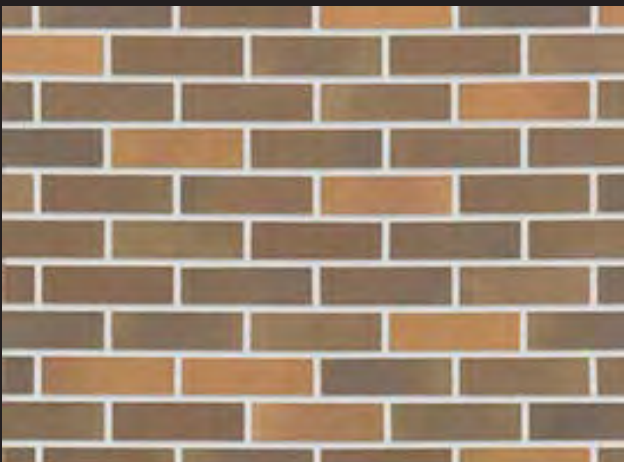
MetroBlend



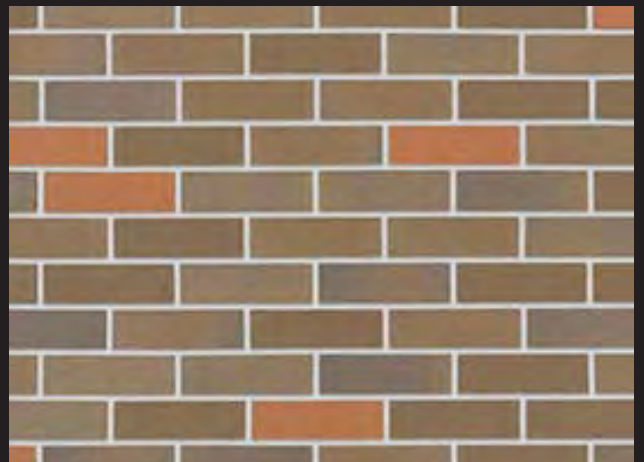
Main Street Blend



City Square Blend



Stonecourt Blend



Brownstone Blend

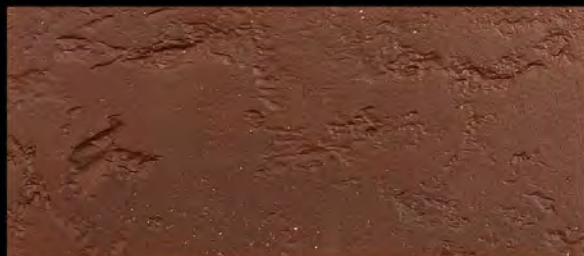
Brick Textures



Standard Colors



Olde Towne Series

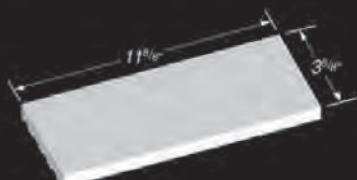


Landmark Series

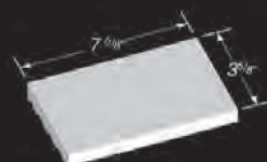
Brick Sizes



Modular
2 1/4" x 7 5/8"

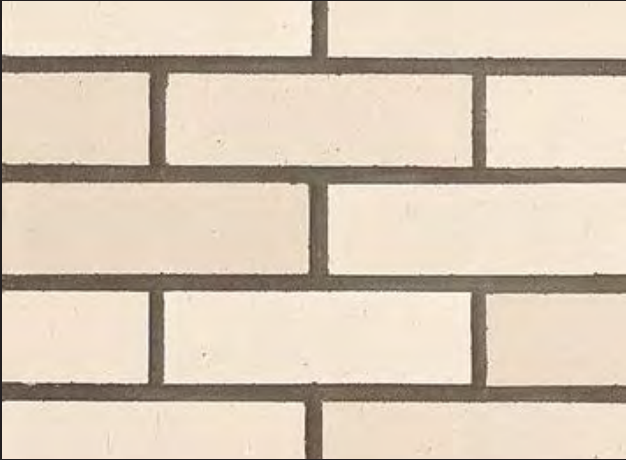


Utility
3 5/8" x 11 5/8"

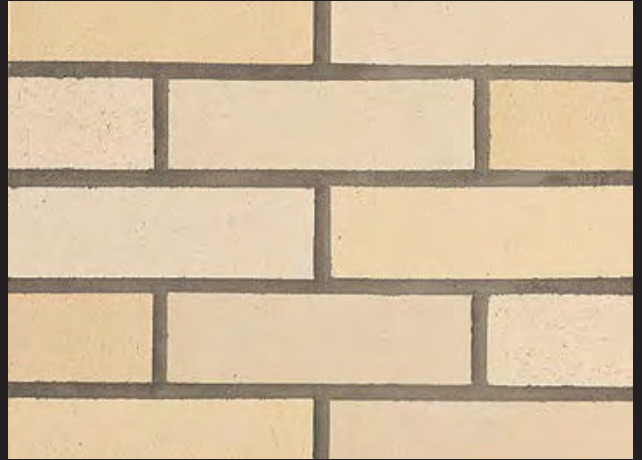


Closure *
3 5/8" x 7 5/8"

*Note: Closure size available by special order only. Minimum quantities may be required.



#26 Savannah



#27 Georgetown



#21 Raleigh



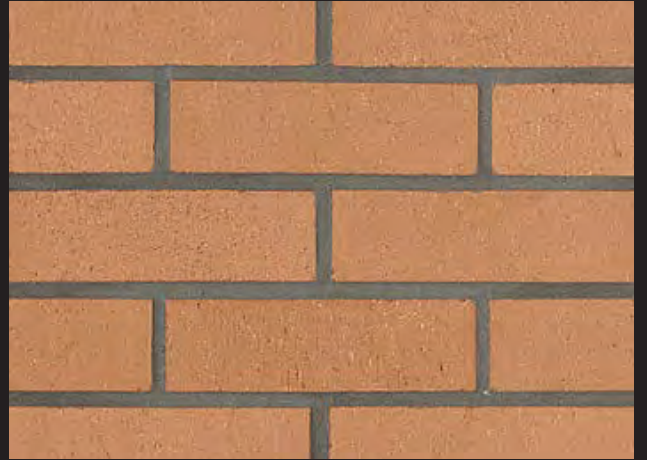
#96 Williamstown



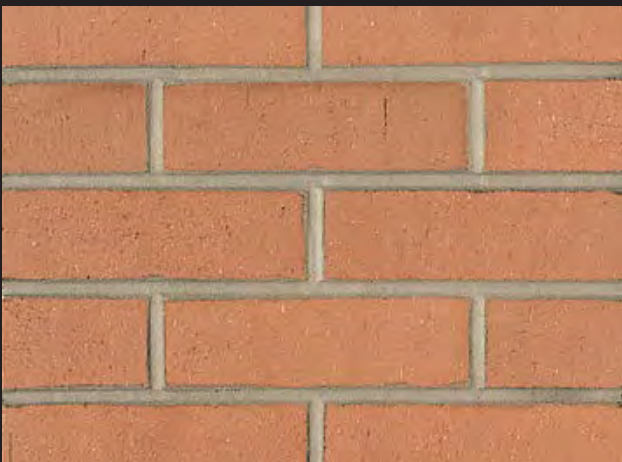
Summitville



#94 Colony



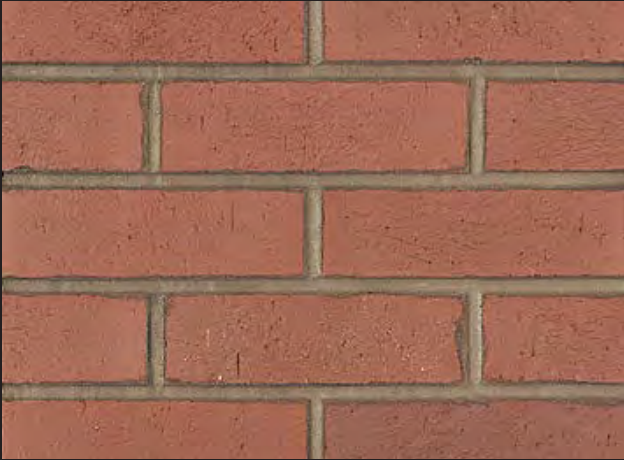
#17 Yorktown



#95 New Bedford



#10 Summitville Red



#15 Providence



#19 New Amsterdam



#16 Plymouth

**Note:*

*#10 Summitville Red
and #15 Providence are
not available in Utility size.*



#81 Charcoal



#14 Alexandria



#97 Valley Forge

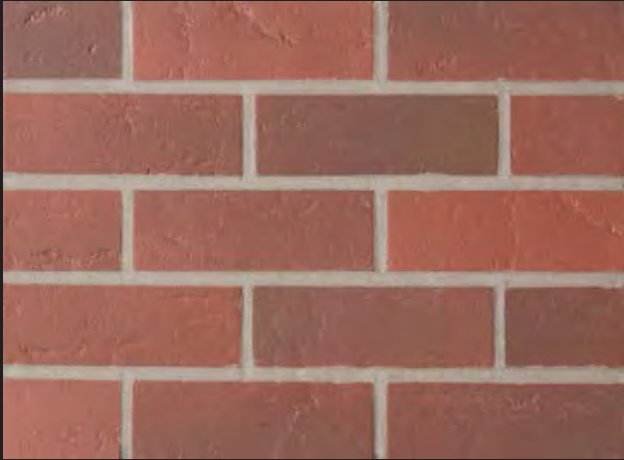


#24 Boston



#400 Downing Street

Landmark Series



01009 Elkton



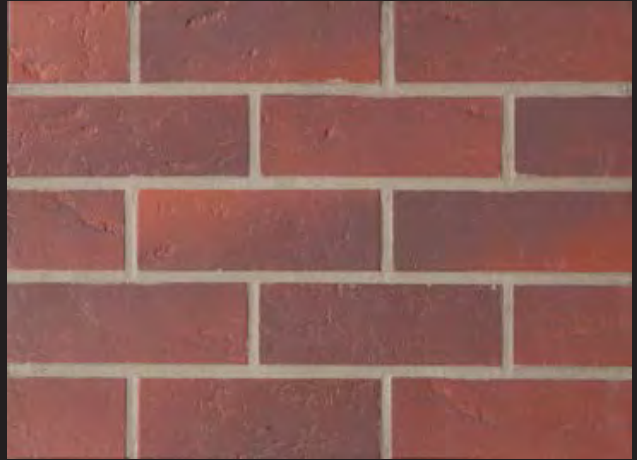
01024 Fredericktown



Landmark Series



01012 Dungannon



01006 Olde Salem

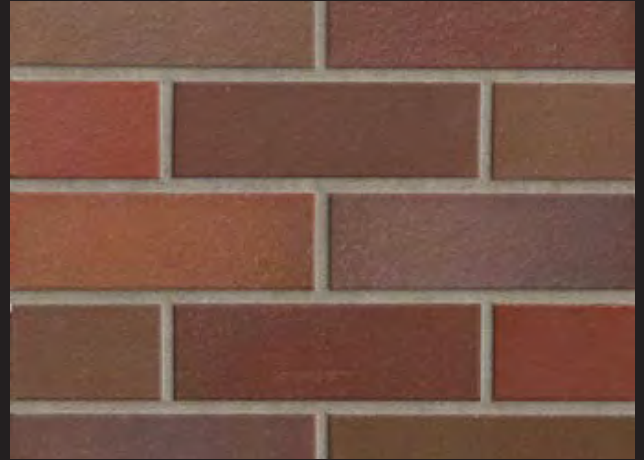


01034 Hanover

Olde Towne Series



#B505 Olde Germantown



#B506 Olde Jamestown



#B510 Olde Charleston Colonial



#510 Olde Charleston

Olde Towne Series



#B594 Olde Chicago Colonial



#594 Olde Chicago



#B595 Olde Tavern Colonial

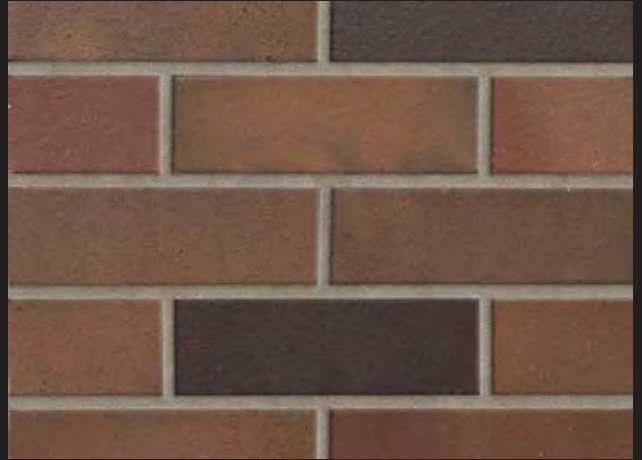


#595 Olde Tavern

Olde Towne Series



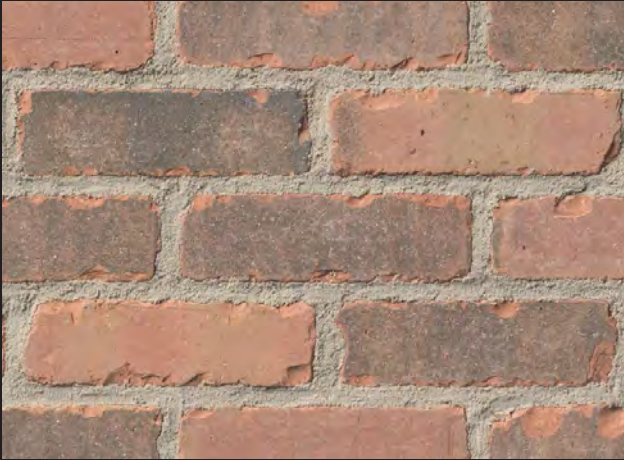
#596 Olde Manhattan



#B597 Olde Philadelphia
Colonial



#597 Olde Philadelphia



Ale House



Barrel Room



Bell Tower



Bootlegger



Bourbon Street



Carriage House



Leos Pub



Old Broadway



Prohibition



Route 66



Rum Runner



Smokehouse



Speak Easy

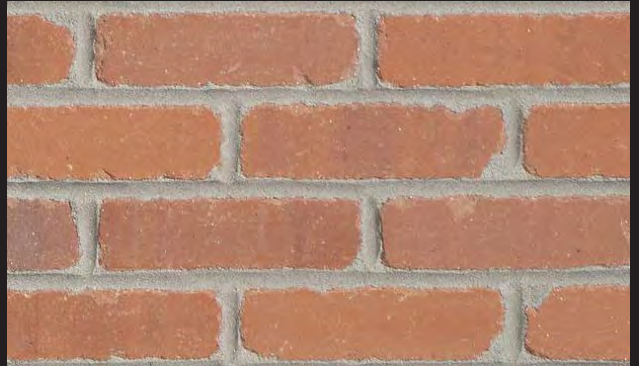
GENERAL SHALE®



English Pub



Carriage House



French Quarter



Cigar Factory



Ironworks



City Hall



Peppermill



Schoolhouse



Smokestack



Train Station



Tower Bridge



Cornerstone



Town Square



Blacksmith

PCI Specification for Embedded Clay Thin Brick

A. THIN BRICK

1. **Thickness:** Not less than 1/2 in. (13mm) nor more than 1 in. (25mm)
2. **Face size:** Modular: 2 1/4 in. (57mm) high by 7 5/8 in. (190mm) long
 Norman: 2 1/4 in. (57mm) high by 11 5/8 in. (290mm) long
 Closure modular: 3 5/8 in. (90mm) high by 7 5/8 in. (190mm) long
 Utility: 3 5/8 in. (90mm) high by 11 5/8 in. (290mm) long
3. **Size, Color, Texture** (Match Architect's approved samples/existing brickwork)
4. **Special shapes:** Include edge corners and end edge corners
5. **Back surface texture** (Scored, combed, ribbed, wire roughened, keybacked, dovetailed)

B. DIMENSIONAL TOLERANCES - measure in accordance with ASTM C67

1. **Thickness:** Plus 0 in., minus 1/16 in. (+0, -1.6mm)
2. **Face size:** Plus 0 in., minus 1/16 in. for dimensions 8 in. (200mm) or less
 Plus 0 in., minus 3/32 in. (+0, -2.4mm) for dimensions greater than 8 in. (200mm)
3. **Warpage:** Not more than 1/16 in. (1.6mm) either concave or convex from a consistent plane
4. **Out of square:** Plus or minus 1/16 in. (±1.6mm)
5. **Shape angle:** Plus or minus 1 degree from specified angle

C. PROPERTIES

1. **Breaking strength:** Not less than 250 psi (1.7 MPa) tested in accordance with ASTM C67
2. **Cold water absorption:** Maximum 6% at 24 hours tested in accordance with ASTM C67
3. **Efflorescence:** Rated "not effloresced" when tested in accordance with ASTM C67
4. **Freeze thaw resistance:**
 - A. **Uncoated brick:** No detectable deterioration (spalling, cracking, or breaking) after 300 cycles tested in accordance with ASTM C666, Method A or B on assembled specimens.
 - B. **Surface coloring:** No observable difference in the applied finish when viewed at a distance of 20 ft. (6m) after 50 cycles tested in accordance with ASTM C67. In addition, the brick shall undergo ASTM C666 test described above.
5. **Pull-out strength:** Not less than 150 psi (1.0 MPa) from base concrete before and after freeze thaw testing tested in accordance with specified modification to ASTM E488.
6. **Chemical resistance:** Rated "not affected" when tested with 10% hydrochloric acid solution in accordance with ASTM C650.

D. TESTING REQUIREMENTS:

1. **Minimum number of test specimens:** In accordance with appropriate ASTM specifications except as specified in D.1.a.
 - **Exception for freeze thaw and pull-out strength tests:** Ten (10) assembled specimens measuring 8 in. by 16 in. (200mm by 405mm) long with the brick embedded into the concrete substrate (assembled specimens). The ten (10) assembled specimens are divided into five (5) Sample A assemblies and five (5) Sample B assemblies. The precast concrete substrate shall have a minimum thickness of 2-1/2 in. (63mm) plus the embedded brick thickness. The precast concrete shall have a minimum compressive strength of at least 5000 psi (34.5 MPa) and 4 to 6% entrained air. The embedded brick coursing pattern for testing purposes shall be modular size brick on a half running bond pattern with a formed raked joint geometry of no less than 3/8 in. (9mm) wide and a depth no greater than 1/4 in. (6mm) from the exterior face of the brick.

One brick from the center of each sample assembly shall be tested for pull out strength. Each Sample B assembly shall first be tested for freeze thaw resistance. In place of anchor specified in ASTM E488, use 3/8 in. (9mm) minimum thickness steel plate of same size as single brick face bonded with epoxy to a single brick face for each pull-out strength test. The steel plate shall have a centrally located pull-rod welded to the plate.

2. **Back surface texture of samples for pull-out strength and freeze thaw resistance testing shall be the same.**
3. **Frequency of testing:**
 - **Dimensional tolerances** shall be checked prior to shipping on each run of brick supplied to the project.
 - **Cold water 24 hour absorption testing** shall be conducted on every clay body/color of project specific brick prior to each shipment. Submit written documentation. The buyer reserves the right to conduct the same test prior to first shipment.
 - **All other tests specified** shall be conducted for each clay body at an accredited laboratory at least every six years.

ENVIRONMENTAL ADVANTAGES

Sustainability

Because thin brick absorptions are much less than full bed brick, spalling and efflorescence are reduced or eliminated. The building facade can basically last forever. With the thin brick attached to a wall system, minor repairs require only the removal of the affected bricks. Full bed brick building repairs are much more costly and difficult. Since thin brick is not a structural element and each brick is independently adhered to the wall, cracks don't form between bricks like in full bed brick.

Weight Advantage (Full Brick Comparison)

- Thin brick weighs 20% of full bed brick.
- Thin brick uses 20% of the raw material clay and shale to produce.
- Only 20% of the trucking is used to get the raw material from the mine to the factory.
- Thin brick uses 20% of the amount of fuel (normally natural gas) to fire thin brick.
- Kiln emissions from thin brick are 20% of full bed brick.
- Delivery of finished thin brick can be done on any type of truck (Flat bed, Box, etc), allowing back hauls. Full bed brick delivery trucks are normally owned by the brick manufacturer and haul empty back to the brick plant.
- Trucks hauling full bed brick normally only carry 12,000 bricks. Trucks hauling thin brick typically haul over 60,000 bricks.
- Special cuts and sizes are available, thus saving shipping of full pieces that have to be cut at the job site and the excess discarded in landfills.



Site Disturbance

- No special or additional foundation is required for the structural support of thin brick.
- The weight of thin brick is engineered in the wall system. Full bed brick requires additional formation for its support, requiring additional steel and concrete.
- Post installation clean up for thin brick is significantly less than full bed brick. Little or no cleaning agents are required at the job site when using thin brick.
- If thin brick is used in precast concrete or tilt-up construction, scaffolding is not needed for brick work. Panels can be erected from either outside or within the perimeter of the structure, thus allowing more existing trees to remain.

THIN BRICK AND LEED

1) MR Credit 5: Regional Materials 1-2 pts. If a minimum of 10% of the product cost is derived from materials manufactured within 500 miles, then 1 LEED point will be awarded. If a minimum of 20% of the product cost is derived from materials manufactured within 500 miles, then 2 LEED points will be awarded. Given the job site is within 500 miles of thin brick manufacturer, the thin brick material can be considered as regional material. Given the precast plant is within 500 miles of the jobsite, the precast portion of the work can be considered as regional material.

2) ID Credit 1: Innovation in Design 1-5 pts. The basis for quantifying the point(s) for thin brick is thin brick is 80% less material than full unit masonry. The 80% environmental savings applies to the quantities of earth, water, natural gas and diesel fuel to extract, transport, process/manufacture, store, and deliver the finished product. Architectural Polymers recommends that the LEED AP submit thin brick as an innovative material and ask to be awarded 1 to 5 points based on the amount of thin brick used on the project. If the entire exterior skin is thin brick, the LEED AP should ask for 5 points. The basis for being awarded 5 points is because thin brick affects 5 environmental categories to obtain the identical finished appearance as traditional masonry construction. If thin brick is used as accent, then the LEED AP should ask for 1 point. Asking for one point as compared to 5 points is based on the % of the overall project affected by the thin brick. Architectural Polymers also recommends that the LEED AP ask to be awarded multiple points based on the number of different thin brick systems that are utilized on the building. For example, if thin brick is used in precast, the LEED AP should ask for 1 point. If thin brick is used in precast, cast in place, and as a field applied solution on the same project, the LEED AP should ask for 3 points. The use of a wall/construction system using thin brick may also help in the following LEED categories:

- Sustainable Sites
- Energy and Atmosphere
- Materials and Resources

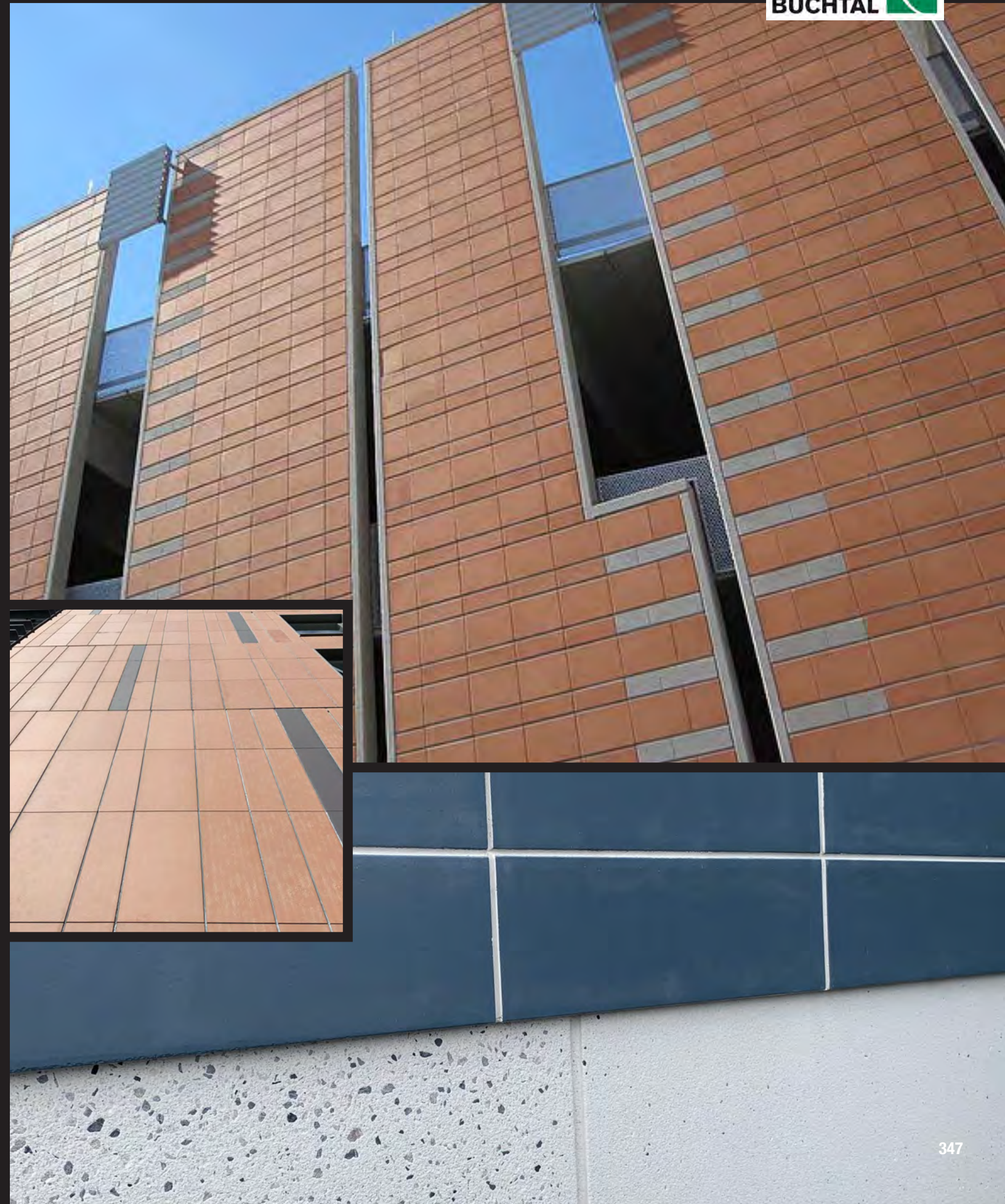
Terracotta for Precast





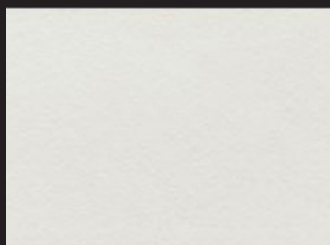
Terracotta



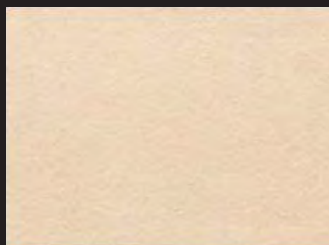


Natura

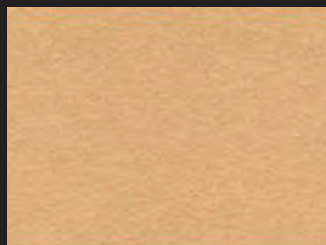
(unglazed)



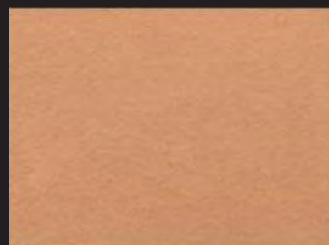
407 White H



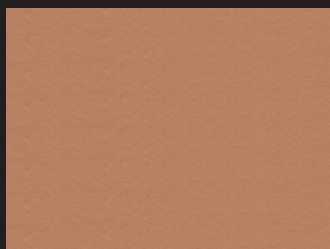
410 Cream H



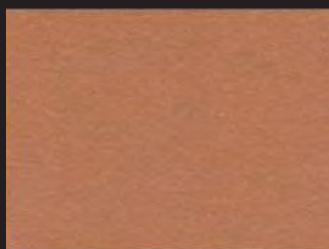
411 Ochre H



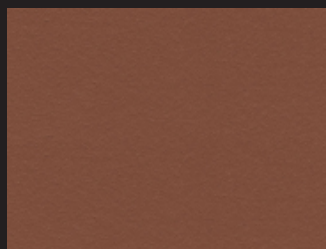
412 Salmon H



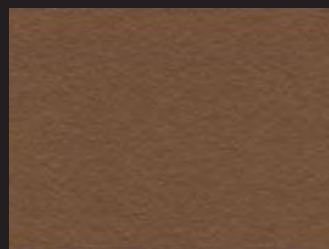
396 Salmon-Red H



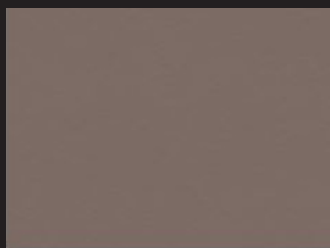
403 Red H



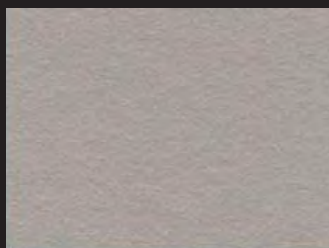
397 Brick-Red H



408 Red-Brown H



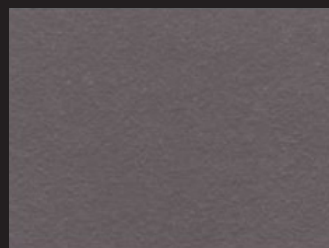
418 Brown H



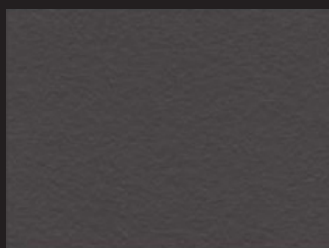
414 Light-Grey H



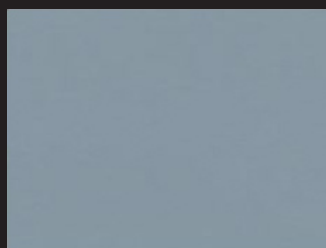
409 Iron-Grey



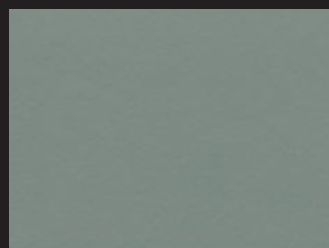
415 Vulcan-Grey H



419 Black H



416 Smoky-Blue H



417 Patina-Green H

Design (unglazed)



1403 Golden Red H



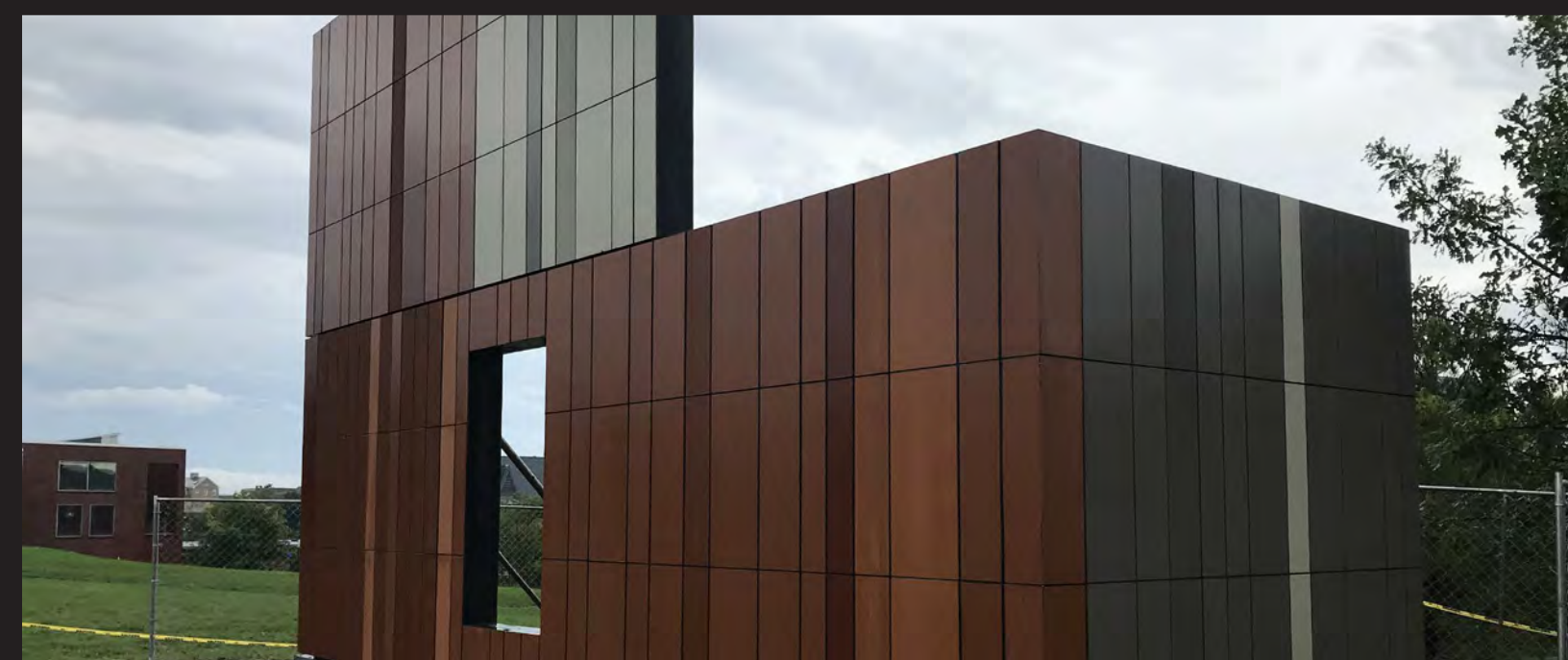
1410 Golden Cream H



1414 Golden Grey H

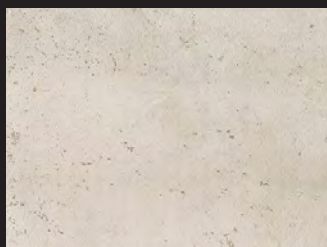


1415 Golden Anthracite H



Design (glazed)

Stone



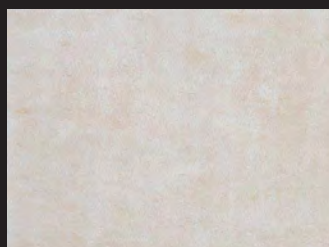
1115 Rockface 1 H



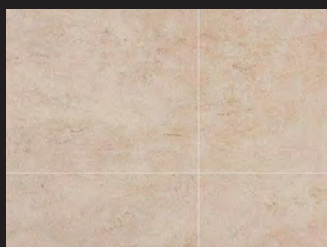
1115 Rockface 1 H



1117 Rockface 3 H



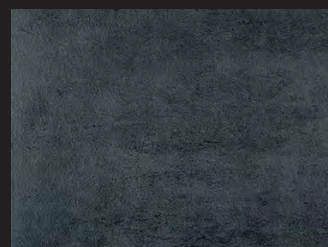
1100 Stonewall 1 H



1101 Stonewall 2 H



1102 Stonewall 3 H



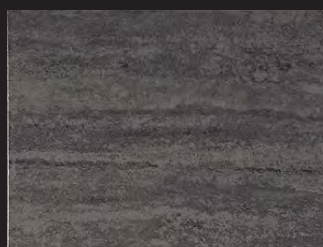
1103 Stonewall 4 H



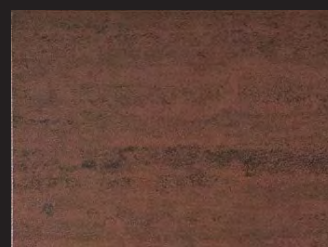
1090 Haze 1 H



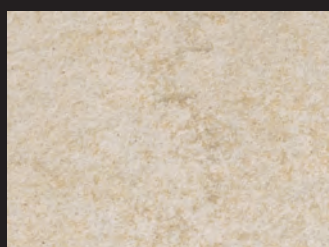
1091 Haze 2 H



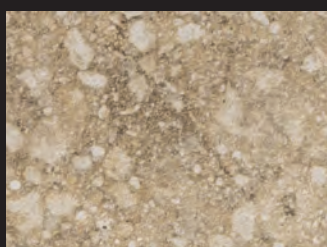
1093 Haze 3 H



1092 Haze 4 H



1185 Savona Lime H



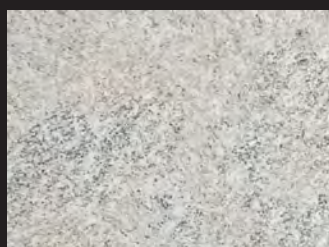
1188 Savona Beige H



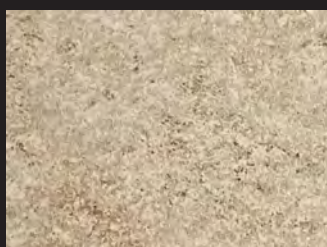
1189 Savona Brown H



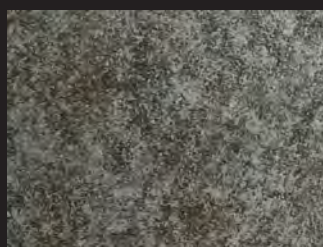
1186 Savona Grey H



1150 Quarzit White-Grey H



1151 Quarzit Sand-Beige H



1152 Quarzit Basalt-Grey H



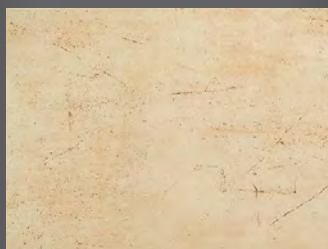
1187 Anthracite H

Stone

Design
(glazed)



1110 Mega 1 H



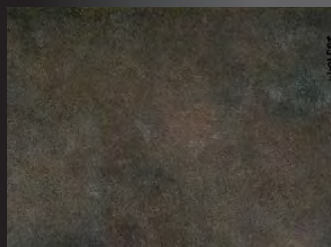
1111 Mega 2 H



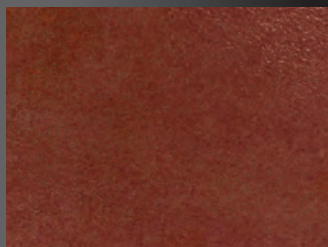
1112 Mega 3 H

Metal

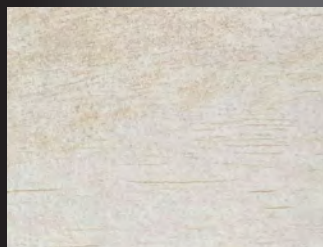
Wood



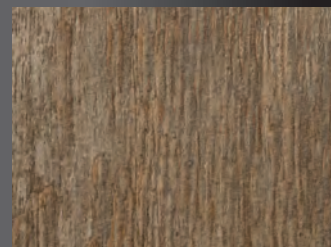
1180 Metal 1 H



1190 Metallic 1



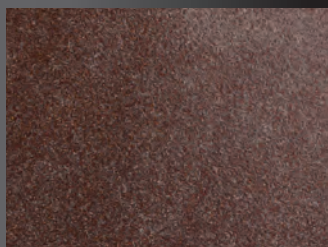
1145 Oak Cream Oak H



1165 Driftwood Grey-Brown H



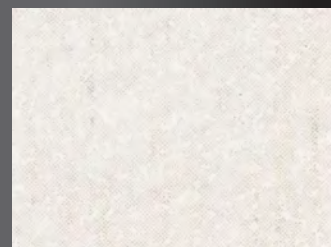
1181 Metal 2 H



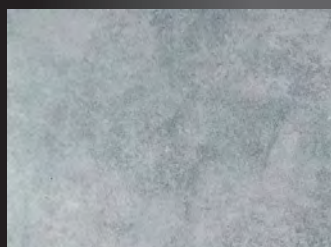
1191 Metallic 2



1146 Oak Natural Oak H



1170 Bosco 1 H



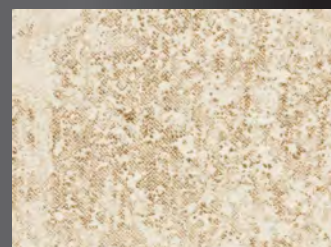
1182 Metal 3 H



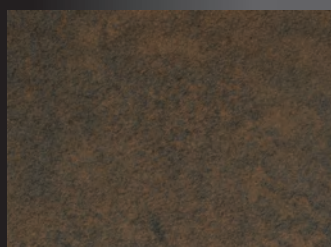
1192 Metallic 3



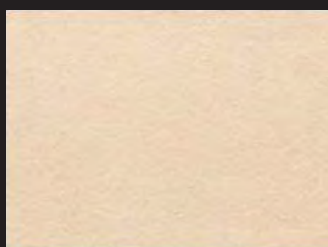
1147 Oak Anthracite Oak H



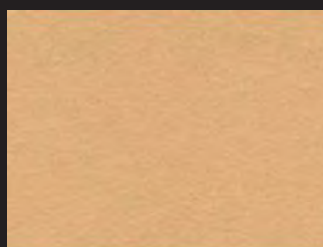
1171 Bosco 2 H



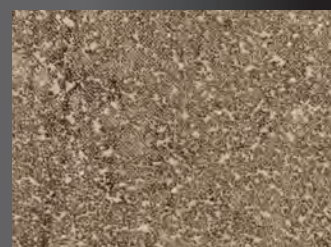
1155 Vertical Streetlife
Rush H



1140 Construct 1 H



1141 Construct 2 H

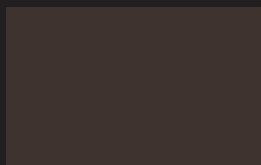


1172 Bosco 3 H

Cement

SpectraView

(glazed, silky-matt)



6201 Cream 1 H



6202 Cream 2 H



6203 Cream 3 H



6204 Cream 4 H



6205 Cream 5 H



6211 Yellow 1 H



6212 Yellow 2 H



6213 Yellow 3 H



6214 Yellow 4 H



6215 Yellow 5 H



6221 Apricot 1 H



6222 Apricot 2 H



6223 Apricot 3 H



6224 Apricot 4 H



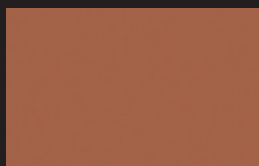
6225 Apricot 5 H



6231 Salmon-Red 1 H



6232 Salmon-Red 2 H



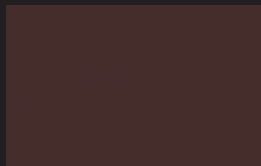
6233 Salmon-Red 3 H



6234 Salmon-Red 4 H



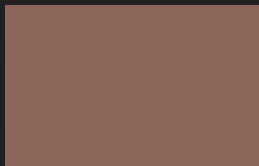
6235 Salmon-Red 5 H



6241 Pink 1 H



6242 Pink 2 H



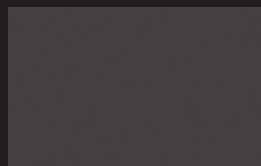
6243 Pink 3 H



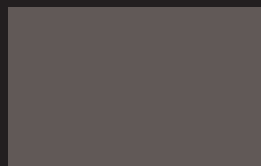
6244 Pink 4 H



6245 Pink 5 H



6251 Neutral-Grey 1 H



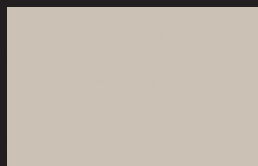
6252 Neutral-Grey 2 H



6253 Neutral-Grey 3 H



6254 Neutral-Grey 4 H



6255 Neutral-Grey 5 H

SpectraView

(glazed, silky-matt)



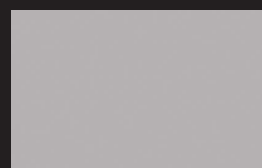
6261 Grey 1 H



6262 Grey 2 H



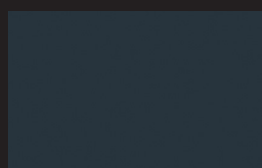
6263 Grey 3 H



6264 Grey 4 H



6265 Grey 5 H



6271 Blue 1 H



6272 Blue 2 H



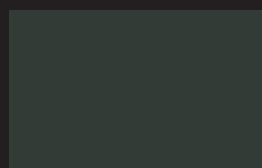
6273 Blue 3 H



6274 Blue 4 H



6275 Blue 5 H



6281 Green 1 H



6282 Green 2 H



6283 Green 3 H



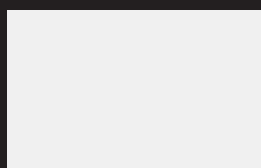
6284 Green 4 H



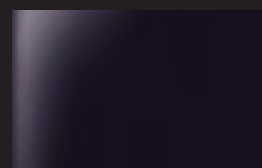
6285 Green 5 H



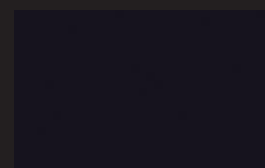
4230 Glacier-White, Glossy H



4234 Chalk-White, Matt H



4530 Black, Glossy H



4534 Black, Matt H

Contrasting Colors (glazed, glossy)



144 Intense Blue H



150 Lemon-Yellow H



151 Orange H



152 Apple-Green H



153 Violet H



154 Contrasting Red H

AP 2550 Form Oil

2550 Form Oil is a chemical release agent specially formulated to give easy release of plastic and thermoplastic mold liners providing high quality surface finishes to concrete. i.e. Polypropylene, ABS, Polyurethane, some latex and rubber molds etc.

2550 Form Oil is suitable for use on plastic mold liners with excellent results. It is a suspension and sediment free, highly mobile liquid, which can be used in fine sprays without clogging the jets. There is no unpleasant odor, even when using a fine fog spray. Provides a quick, positive release of molds, reducing labor costs and damage to molds. Very economic coverage rates can be obtained without difficulty. 2550 Form Oil may be used for metal or timber mold boxes holding the mold liner, allowing easy cleaning of all equipment. It retains its mobility at low temperatures. It drastically reduces the incidence of blowholes, surface blemishes and staining. It may be applied immediately prior to casting, or treated molds may be left until apparently dry.

AP Form Liner Glue

AP Form Liner Glue consists of two liquids: Part A and Part B. After mixing by weight or volume into a water-like self-leveling liquid or thick trowelable consistency, AP Form Liner Glue will cure overnight to bond any two porous or polyurethane components.



MCA / MCIA Construction Adhesive

MCA / MCIA Construction Adhesive is used to adhere thin brick to plastic Form Liner.

Construction Adhesive from Architectural Polymers is available in either standard (MCA 1.0) or inverted (MCIA 1.0) aerosol cans.



MSW Brick Wax

A thin coating of MSW 1.0 brick wax protects the face of the thin brick for precast, cast in place and tilt up concrete projects.

MSW 1.0 brick wax is available in quart, 1-gallon or 5-gallon containers.

EaCoChem Brick Cleaner

OneRestore is a breakthrough product that provides remarkable versatility, cleaning power and safety all in one. Capable of removing the deepest stains from virtually any surface, it is also used to safely restore glass and anodized aluminum.

Laticrete Epoxy Bond Adhesive

LATAPOXY 300 Adhesive is a chemical resistant, epoxy adhesive that will bond to most sound, clean surfaces. Adhesive spreads easily and cleans with water while fresh. LATAPOXY 300 Adhesive is a factory-proportioned kit consisting of epoxy resin, hardener and chemical resistant silica filler. LATAPOXY 300 Adhesive can be used in interior and exterior (see limitations) walls and floors, wet and dry areas.

Laticrete Pointing Mortar

MVIS Pointing Mortar is for adhered stone, thin brick and manufactured masonry veneers. Factory prepared and designed to be mixed with water. Formulated from a blend of high strength portland cement, graded aggregates, and color-fast pigments. Provides a joint that is dense, hard and durable.

AP 75-70 Liquid Rubber

AP 75-70 Liquid Rubber is a two-part, liquid polyurethane system that cures (RTV) to a gray, Shore A70 rubber. This is a pourable rubber, but it can be easily thickened with PolyFiber II Thickener for brush-on application.

AP 75-65 Liquid Rubber

AP 75-65 Liquid Rubber is a two-part, liquid polyurethane system that cures (RTV) to a yellow, Shore A65 rubber. This is a pourable rubber, but it can be easily thickened with PolyFiber II Thickener for brush-on application.

AP 74-45 Liquid Rubber

AP 74-45 Liquid Rubber is a two-part, liquid polyurethane system that cures (RTV) to a yellow, Shore A45 rubber. This is a pourable rubber, but it can be easily thickened with PolyFiber II Thickener for brush-on application.

INDEX - ALPHABETICAL ORDER

Number	Name	Page	Number	Name	Page
#904	1-1/2" Ashlar Stone	208		Agrob Buchtal Natura (unglazed)	348
#306	1-1/2" Deep Smooth Rib	61		AP Form Liner Glue	354
#891C	1-1/4" Riverstone	184		AP 2550 Form Oil	354
#317	1.25" Random Peaks & Valleys	78		AP 74-45 Liquid Rubber	354
#204	1.5" Architectural Rib	35		AP 75-65 Liquid Rubber	354
#207	1" Fractured Rope	39		AP 75-70 Liquid Rubber	354
#307	1" Smooth Flute 2 1/4" O.C.	62	#115	Artisan Texture Brick	28
#508	1" Split Cedar Stakes	114	#906	Ashlar Stone Heavy Cut	213
#203	1" Standard Fractured Fin	34	#749	Athol	174
#209	1/2" Fractured Fin	41	#927	Atomic Ashlar	242
#301	1/2" Sinewave	53	#513	Bamboo Strips	120
#103A	1/3 Running Bond Utility Brick (Concave)	10	#501	Barn Boards	104
#103B	1/3 Running Bond Utility Brick (Raked)	12	#750	Becket	175
#214	1/4" Standard Fractured Fin	48	#324	Bellingham	85
#892A	12" Quarry Stone Half Running Bond	186	#702	BillERICA	134
#892B	12" Quarry Stone Random Bond	187	#517	Board And Batten	125
#918	12"x24" Split Limestone Running Bond	235	#722	Boat Ramp	159
#890	14-3/4" Horseheads Quarry Stone	182	#908	BQE Old Cut Ashlar Stone	215
#897A	14-3/4" Rustic Quarried 1 5/8"	196	#315	Braintree	75
#897B	14-3/4" Rustic Quarried 3"	197		Brick Textures	6
#893	14" Quarry Stone	189	#740	Brocton	165
#893A	15" Custom Quarry Stone	191	#407	Broom Finish	97
#894	16" Quarry Stone	192	#210A	Broome County Fin	44
#104	18th Century Brick	13	#408	Bush Hammer	98
#891A	2-1/4" Riverstone	183	#711	Cambridge	145
#514	2.5" Split Stakes	121	#938	Canal Lock Drystack	255
#308	2" Deep Smooth Flute 2" O.C.	63	#935	Castle Stone	250
#900	2"x8" Split Block	202	#523	Cedar Shakes	128
#895	21" Quarry Stone	194	#503	Cedar Stakes	108
#896	24" Quarry Stone	195	#321	Chelmsford	81
#303	3" Fin	56	#720	Chicopee	156
#213	3" Fractured Flute	47	#922	Cleaved Limestone	240
#328	3" OC Corrugated 5/8" DOR	89	#713	Clicquot	148
#904A	3/4" Ashlar Stone	209	#113	Closure Brick Tumbled (Raked)	26
#943	3/4" Drystack	261		Concrete Art Form Liners	263
#302	3/4" Fin	55		Contemporary Textures	131
#898A	3/4" Relief Rustic Ashlar Stone	200	#907	Coral Ashlar Stone	214
#319	3/4" Sinewave	80	#704	Dracut	136
#936B	3/4" Split Limestone	252	#931	Dry Fit Ashlar	245
#206	3/4" Standard Fractured Fin	37	#934	Dry-Fit Paver	249
#305	3/8" Smooth Flute 1" O.C.	59	#721	Duxberry	157
#936A	3/8" Split Limestone	251	#410	EaCoChem Brick Cleaner	354
#327	4" OC Corrugated 2" DOR	88		EIFS	99
#502	5" and 3" Cedar	106		Endicott®	304
#509	5" Weathered Wood	116		Endicott® Brick Sizes	305
#504	6" Shiplap	109		Endicott® Brick Textures	304
#518	6" Smooth Shiplap	126		Endicott® Ironspot	310
#521	7.5" Weathered Fir	127		Endicott® Sands	313
#889	8" Quarry Stone	180	#505	Exaggerated Stakes	110
#929	8"x16" Hand Chiseled Block	244	#401	Exposed Aggregate	90
#901A	8"x16" Split Block (Concave)	203	#323	Fine Scored Rib	84
#901B	8"x16" Split Block (Raked)	204	#205	Flat Fractured Rib	36
#901C	8"x16" Split Block Heavy Relief (Concave)	205		Flat Textures	90
#903	8"x8" Split Block	207		Fractured Textures	30
#917	8"x8" Split Block Running Bond	234		General Shale®	340
#110	8x8 1/2 Running Bond (Concave)	23	#314	Geo Diamonds	73
#888	9" Quarry Stone	179	#325	Granby	86
	Accessories	354	#116	Half Running Bond Closure	
	Agrob Buchtal	344		Smooth Brick Lap & Lock	29
	Agrob Buchtal Design (glazed, glossy)		#512	Hand Hewn Hemlock	118
	Contrasting Colors	353	#745	Harwich	170
	Agrob Buchtal Design (glazed, silky-matt)		#705	Haverhill	137
	SpectraView	352		Hebron®	336
	Agrob Buchtal Design (glazed)	350	#738	Holbrook	163
	Agrob Buchtal Design (glazed) Cement	351	#741	Humarock	166
	Agrob Buchtal Design (glazed) Metal	351	#707	Ipswich	140
	Agrob Buchtal Design (glazed) Stone	350	#322	JFD Random Flute	83
	Agrob Buchtal Design (glazed) Wood	351	#911	Large Stone Drystack	221
	Agrob Buchtal Design (unglazed)	349			

INDEX - ALPHABETICAL ORDER

Number	Name	Page	Number	Name	Page
#911A	Large Stone Drystack	223		Roben® Test Results	292
#911B	Large Stone Drystack	225		Roben® Tumbled Brick	301
#911O	Large Stone Ohio Drystack	226	#743	Rockland	168
	Laticrete Epoxy Bond Adhesive	354	#525	Rough Sawn V Groove 8" DC	130
	Laticrete Pointing Mortar	354	#715	Roxbury	150
#933	Ledgestone Drystack	247	#898	Rustic Ashlar Stone	198
#714	Lenox	149	#709	Sagaponack	143
#403	Light Sand Finish	91	#313	Salem	71
#309	Light Textured Flute	64	#708	Saugus	142
#114	Long Format Hand Molded Brick Pattern	27	#742	Shrewsbury	167
#719	Longmeadow	154	#928	Slump Stone	243
#701	Lowell	131	#905	Small Aged Ashlar Stone	211
#753	Lunenburg	178	#914	Small Aged Ashlar Stone with Modified Thin Joints	232
#201	M & R Modified	30	#916	Small Rustic Ashlar	233
#939	Manassas	257	#405	Smooth Finish	94
#716	Marblehead	151	#211	Sound Absorptive Broken 1' Ribs	46
#712	Marshfield	146	#946	Southern Drystack	262
#937	Mauch Chunk Drystack	253	#921	Split Slate	239
	MCA / MCIA Construction Adhesive	354	#506	Staggered Oak	111
#910A	Median Barrier Drystack	218	#507	Staggered Oak Heavy	113
#910B	Median Barrier Drystack	220		Stencils	270
#516	Medium Grain 7 5/8" Board	124		Stone & Block Textures	179
#404	Medium Sand Finish	93		Summitville®	326
	MetroBrick®	315		Summitville® Brick Sizes	326
	MetroBrick® Available Colors	316		Summitville® Landmark Series	331
	MetroBrick® Available Sizes	316		Summitville® Olde Towne Series	333
	MetroBrick® Available Texture	316		Summitville® Textures	326
	MetroBrick® Blend	323		Terracotta	346
	MetroBrick® Brick Sizes	315		Terracotta for Precast	344
	MetroBrick® Brick Textures	315	#706	Tewksbury	139
	MetroBrick® Fast Ship Program	316		Thin Brick	290
	MetroBrick® MetroRange	321		Thin Brick Accessories	290
#108A	Modular Brick Sand Finish (Concave)	20		Thin Brick Estimating Data	290
#108B	Modular Brick Sand Finish (Raked)	21	#414	Travertine	102
#107A	Modular Brick Smooth (Concave)	17	#202	Tree Bark	32
#107B	Modular Brick Smooth (Raked)	18	#216	Upton	50
#101A	Modular Brick Velour (Concave)	6	#105A	Utility Brick Smooth (Concave)	15
#101B	Modular Brick Velour (Raked)	7	#105B	Utility Brick Smooth (Raked)	16
#112	Modular Brick Wirecut (Concave)	25	#102A	Utility Brick Wirecut (Concave)	8
	MSW Brick Wax	354	#102B	Utility Brick Wirecut (Raked)	9
#703	Natick	135	#912	Valley Forge Fieldstone	228
#913	New York DOT Ashlar	231	#912A	Valley Forge Fieldstone 3/4" Relief	230
#899	Northeast Riverstone	201	#326	Varying Ribbed Roof	87
#739	Norwell	164	#412	Venetian Stucco	101
#210	NY Fractured Fin	43		Versa-Brix® Antique Classic	274
#111	Ohio Sand Brick	24		Versa-Brix® Grapevine	276
#515	Old Timber Form	122		Versa-Brix® Inventory	289
	PCI Thin Brick Specifications	342		Versa-Brix® M	278
#717	Peabody	152		Versa-Brix® M 3D	284
#710	Pepperel	144		Versa-Brix® S	286
	Photo Engraved Form Liners	268		Versa-Brix® Thin Brick Inlay Systems	272
#941	Pompano Ashlar	259		Versa-Brix® Versa Block	277
#310	Pyramid Flute 8" O.C.	65		Versa-Brix® Vertical	282
#723	Pyramids In	161	#215	Walpole Flute	49
#724	Pyramids Out	162	#748	Watertown	173
#752	Quincy	176	#208	Wavy Carolina Rib	40
#524	Random Barnboard	129	#217	Wavy Dover Rib	52
#316	Random Board Smooth	77	#746	Wayland	171
#932	Random Coursed Ashlar	246	#919	Weathered Cut Ashlar	237
#311A	Random Striated Rib	66	#109	Weathered Metric Brick	22
#311B	Random Striated Rib	68	#747	Wellesley	172
#311C	Random Striated Rib	69	#909	Westmoreland Drystack	216
#942	Ranger Split Stone	260	#940	Winnepeg Quarry Stone	258
#718	Reynold	153		Wood Textures	104
	Rhythmic Textures	53	#406	Worm Stucco	96
	Roben®	292	#744	Wrentham	169
	Roben® Brick Sizes	292	#304	Wyeth Aherst Rib	57



Architectural Polymers

Leader in Concrete Form Fabrication

Architectural Polymers has been a leader and innovator in the concrete form fabrication industry for 30 years, offering concrete solutions to meet the individual needs of your pre-cast, tilt-up, and cast-in-place construction projects. We developed a vast array of innovative methods that offer a superior solution to traditional brickwork and masonry and benefit the architectural community. Applications range from high quality concrete form liner molds for decorative concrete art on North America's highways to custom manufacturing thin brick inlay systems to clad schools, hospitals, commercial office buildings, condominiums, and parking decks. At Architectural Polymers, we thrive on finding cost-effective solutions resulting in beautiful and decorative concrete structures.

By way of continued excellence, Architectural Polymers supplies architects, owners, general contractors, and precast concrete manufacturers with the top choices of quality thin brick approved by the Precast/Pre-Stressed Concrete Institute. We partnered with respected thin brick manufacturers such as MetroBrick®, Summitville®, Endicott®, General Shale®, Röben®, and Hebron® to offer their product lines along with the Versa-Brix® family and other veneer panel systems for non-concrete materials. As a system of thin brick, single- and multi-use thin brick concrete form liners, service, and accessories, this partnership, utilized in its entirety, reduces the cost to the consumer.

From the Versa-Brix® Brick Inlay System and concrete form liners to customized concrete art and concrete photo engravings, Architectural Polymers offers a wide-range of solutions for your concrete construction needs. Benefit from the experience, advanced technology, and high-quality concrete products Architectural Polymers has to offer.

Disclaimer: The information contained herein is considered accurate; however, Architectural Polymers, Inc. makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risks and liability associated with that use.

©2020 Architectural Polymers





Made in the U.S.A.

info@apformliner.com

610-824-3322

www.apformliner.com

Sheppard Hotel Clemson University
Metromont
Versa-S Tumbled Liner
Meridian Thin Brick