

EPCOR Pump Station

Air Release Valve Enclosure

PIPELINE PRODUCTS

Waterworks Tools for the Professional



MADE IN THE U.S.A.
BUILT TO LAST

Available Colors:

Blue, Green, Yellow, Purple, Tan, Sandstone Mix & Granite Mix

Tan will be used.

PRODUCT FEATURES:

14" x 24" will be used.

Available in 3 Sizes: 14" x 24", 18" x 30", 24" x 36"

7 aesthetically pleasing colors for commercial or residential settings

Engineered for low-maintenance & graffiti resistant performance

Manufactured from low density polyethylene with U.V. inhibitors for maximum life

Lightweight two-piece (Base & Cover) design allows easy, 360° access to the valve

Top cover locks to the base with an automatic internal latch

An integrated padlock tab can be used for added security



Toll Free: 800.998.1079 | Phone: 760.744.8907 | Fax: 760.744.8949
www.pipelineproducts.com | sales@pipelineproducts.com

EPCOR Pump Station

Acoustic Enclosure for Pump

Standard Color

Surrey Beige will be used.

valspar
if it matters, we're on it.®

Weather XL – Siliconized Modified Polyester

WEATHER XL coating systems utilize only ceramic and inorganic pigments offering superior color stability, chalk and fade resistance as well as gloss retention.

SMP



Driftwood
SR:0.55 E:0.86 SRI:64

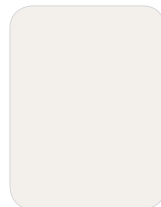


Sandstone
SR:0.49 E:0.86 SRI:56

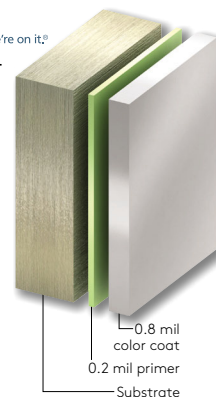


Surrey Beige
SR:0.41 E:0.86 SRI:45

MP (Modified Polyester)



Imperial White
SR:0.62 E:0.86 SRI:74



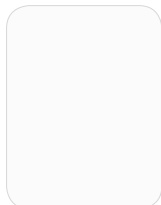
Solid Fluropon® PVDF Colors – Kynar 500® / Hylar 5000

Fluropon coatings are durable polyvinylidene coating system containing 70% Kynar or Hylar resins, ceramic and other inorganic pigments. This system provides a powerful chemical bond, superior resistance to ultraviolet radiation resulting in exceptional color retention, resistance to chalking and chemical degradation.

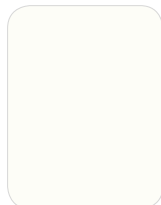
Category 1



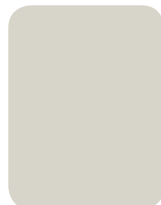
Regal White
SR:0.70 E:0.86 SRI:85



Ascot White
SR:0.69 E:0.85 SRI:83



Bone White
SR:0.69 E:0.84 SRI:83



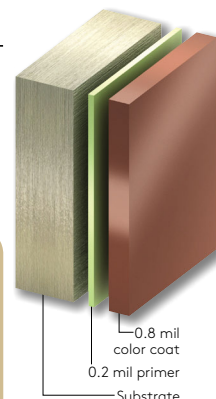
Driftwood
SR:0.45 E:0.86 SRI:50



Sandstone
SR:0.61 E:0.85 SRI:72



Surrey Beige
SR:0.48 E:0.86 SRI:54



Category 2



Dove Gray
SR:0.47 E:0.86 SRI:53



Zinc Gray
SR:0.35 E:0.86 SRI:37



Rawhide
SR:0.55 E:0.85 SRI:64



Parchment
SR:0.53 E:0.85 SRI:61



Rock Tan
SR:0.62 E:0.86 SRI:74



Taupestone
SR:0.27 E:0.86 SRI:26



Spartan Bronze
SR:0.31 E:0.85 SRI:31



Redwood
SR:0.38 E:0.86 SRI:41



Slate Blue
SR:0.28 E:0.85 SRI:27

Category 3



Colonial Red
SR:0.32 E:0.86 SRI:33



Evergreen
SR:0.26 E:0.85 SRI:24



Regal Blue
SR:0.26 E:0.85 SRI:24



Tahoe Blue
SR:0.26 E:0.85 SRI:24

SR (Solar Reflectivity)

This is the ability of a material to reflect solar energy back into the atmosphere. Rated on a scale from 0 to 1, where 1 is the most reflective.

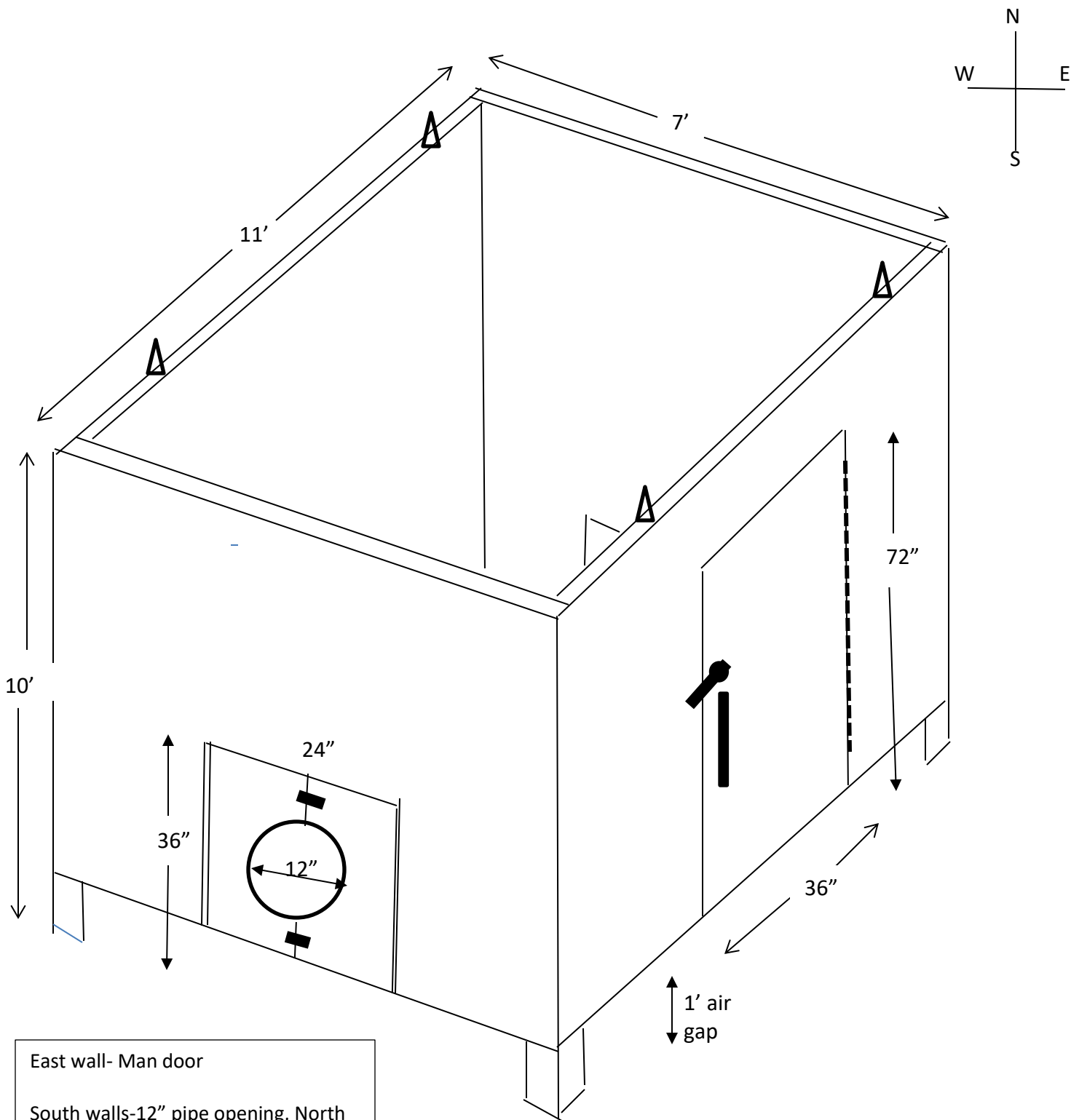
E (Emissivity)

Emissivity is the ability of the material to release absorbed energy back into the atmosphere. Rated on a scale from 0 to 1, where 1 is the most emissive.

SRI (Solar Reflective Index)

This is used to determine compliance with LEED® requirements and is calculated according to ASTM E 1980 using values for reflectance and the materials ability to release absorbed energy (emissivity) in medium wind speed conditions. Rated on a scale from 0 to 1, where 1 is the most reflective.

SoundGuard Sound Enclosure



East wall- Man door

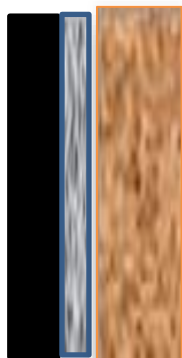
South walls-12" pipe opening, North wall 14" pipe opening, both with framed opening, hinged doors, and double latches

3 walls have a 12" airgap; 1 wall solid to ground (TBD)

**COPPER COUNTRY
ASSOCIATES**

480-272-2500 Herman Phillips

PANEL CONSTRUCTION CROSS-SECTION FOR WALLS, DOOR



2 ½" X 1/8" STEEL SQUARE TUBING



1" THICK SOUND GUARD CRUMB RUBBER



4" THICK - 26 GAUGE TAN GALVALUME STYROFOAM ACOUSTICAL INSULATED PANEL (COLOR PAINTED AS SPECIFIED)



James A. Lane, PE
jameslane1@cox.net
Phone: (602) 321-1945
www.jameslanepe.com

Job Name Sound Wall

Job # 19047

By Lane

Sheet #

1

Date 5/28/2019

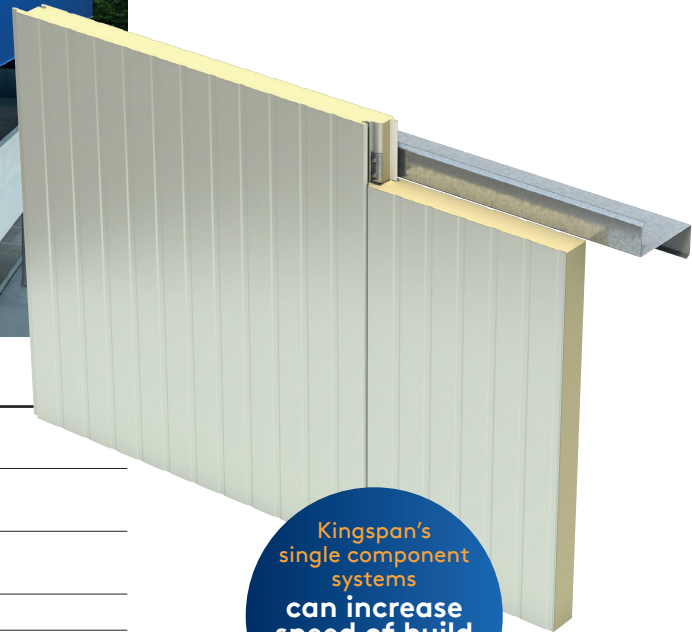


Structural Analysis Sound Wall Steel Frame



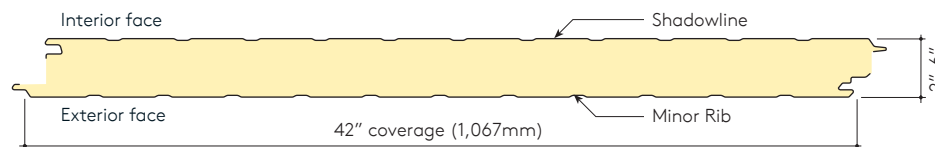
300 Series Minor Rib Data Sheet

Insulated Wall Panel System



Product Specification

Profile:	Exterior: Minor Rib Interior: Minor Rib, Shadowline or V-groove
Embossing:	Exterior: Stucco or non-embossed Interior: Stucco or non-embossed
Gauge:	Exterior: 26, 24, 22 ga Interior: 26, 24, 22 ga
Width:	42"
Thickness:	2", 2.5", 3", 4", 5", 6"
Length:	8' - 53'
Reveal option:	N/A
Orientation:	Vertical
Post fabrication:	N/A
R-value:	≈ 7.2 per inch per ASTM C518 @ 75°F ≈ 8.25 per inch per ASTM C518 @ 35°F



Kingspan's
single component
systems
can increase
speed of build
by up to
50%

Applications

300 Series panels are used for exterior walls. Both interior and exterior facings feature the same minor rib profile that provides a clean flat appearance and is easily washable.

300 Series panels are suitable for new and retrofit applications across the cold storage, commercial and industrial market sectors.

Design Features

High thermal efficiency combined with low installed cost makes the 300 Series the preferred choice for interior cold storage applications. Concealed fasteners provide a continuous look and clean design.

The foamed-in-place manufacturing process produces superior panels of consistent high quality that arrive to site ready for quick and easy installation, saving up to 50% in on-site construction time.

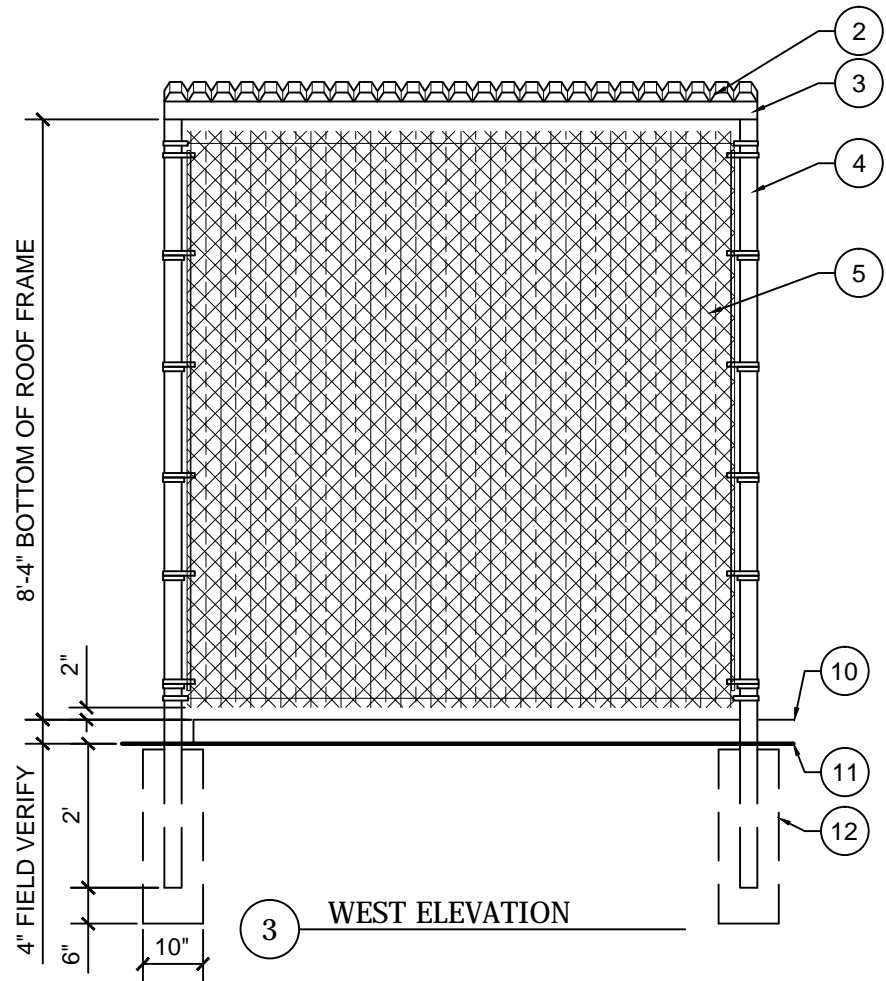
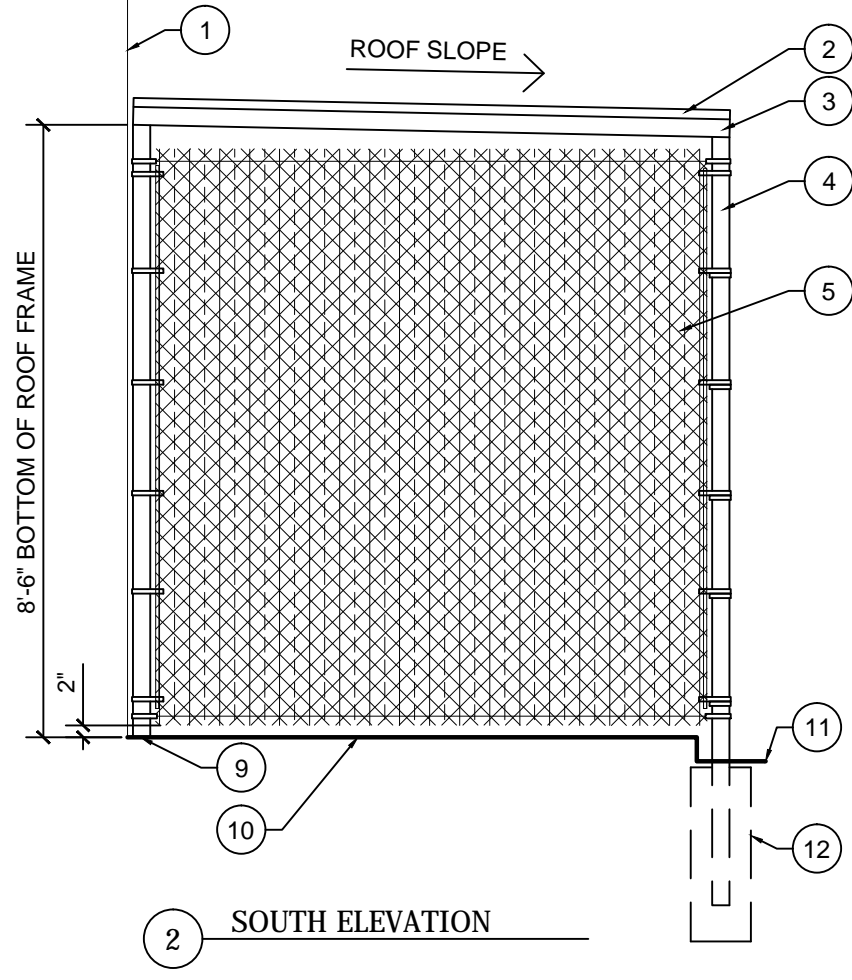
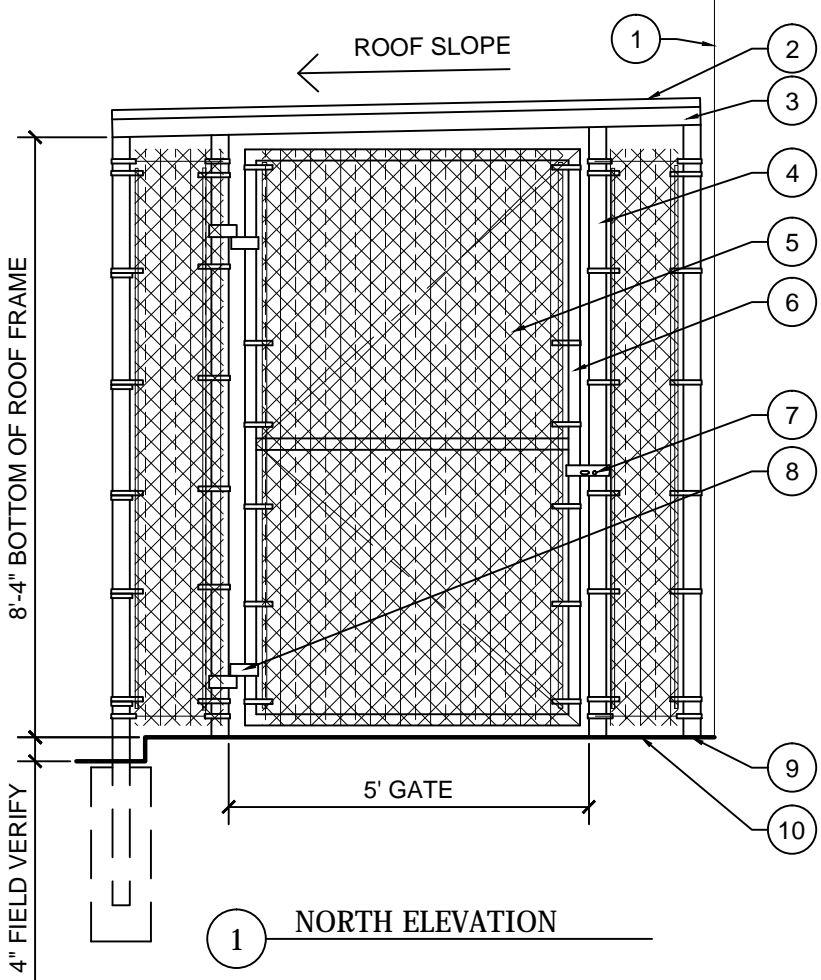
Customer Options

Choose from our in-stock Fluoron colors or select a custom color to match your needs. For interior heavy wash down environments, plastisol (PVC) coatings as well as stainless steel facings are available.



EPCOR Pump Station

Chemical Metering Pump Enclosure



GENERAL NOTES

1. ALL DIMENSIONS & LOCATIONS TO BE FIELD VERIFIED (F.V.)

KEY NOTES

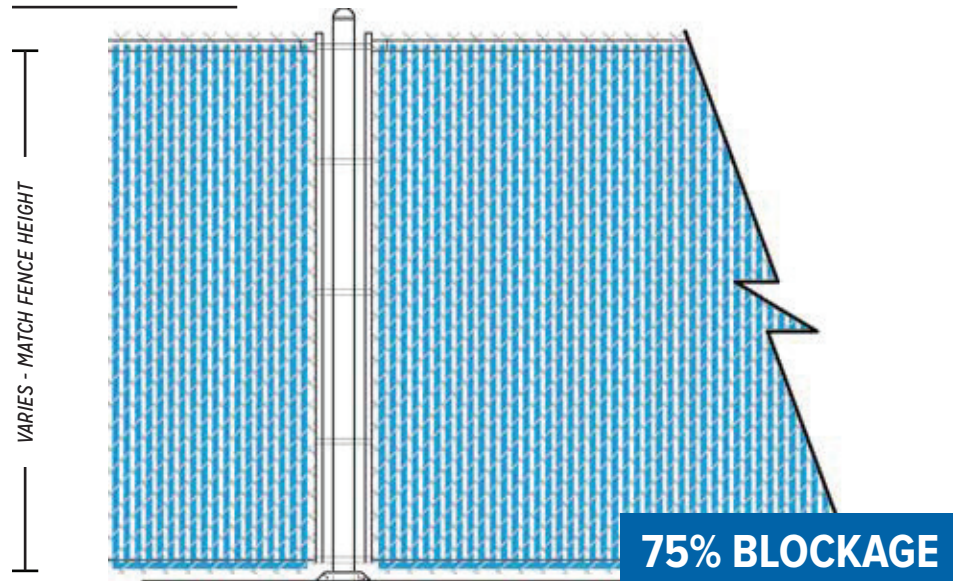
1. BUILDING WALL
2. B-DECK (RB PATTERN) TAN / WHITE COLOR
3. 3" SQ 11 GA. GALV ROOF FRAME TYP WELDED TO TOP OF POSTS
4. 2 7/8" 40 WT GALV POST TYP
5. 2" 9 GA GALV CHAIN LINK FABRIC W/ PRIVACY SLATS TAN
6. 1 7/8" 40 WT GALV GATE FRAME
7. FORK LATCH W/ PADLOCK TAB. PADLOCK BY OTHERS
8. PAIR OF HINGES
9. 6" X 6" X 1/4" PLATE WELDED TO BOTTOM OF POST & ANCHOR BOLTED TO CONCRETE W/ (4) ANCHOR BOLTS AS REQ'D
10. CONCRETE SLAB BY OTHERS
11. FINISHED GRADE
12. CONCRETE POST FOOTING @ GRADE

BBF BIDDLE & BROWN FENCE COMPANY 895 W. ELWOOD ST. PHOENIX, AZ 85041 PHONE: 602.456.8999 FAX: 602.396.1077		
PROJECT:	EPCOR — PARADISE VALLEY PHOENIX INTERCONNECT BOOSTER PUMP STATION	
TITLE	FENCE & GATE ELEVATIONS	
DATE	10/22/19	DWG# 02
DRAWN BY	JK	
SCALE	NTS	

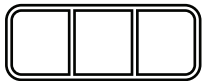
4000 SERIES

TUBE SLATS WITH BOTTOM LOCK

Elevation View



SLAT PROFILE



Available Colors

Black, Green, Tan, White, Red, Brown

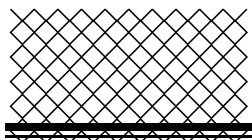


Tan will be used

Attachment Enlargement

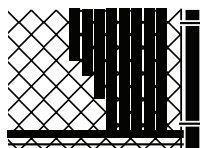
STEP 1

Insert rail horizontally in first full diamond at bottom of fence with open side facing up.



STEP 2

Insert vertical slats with interlocking tab downward. Slat engages and interlocks with bottom rail.



STEP 3

Push the vertical slat into the horizontal channel to lock-in place.



FENCESCREEN SPECIFICATIONS

PROPERTIES	RESULTS
Melt Index	0.6
Density	0.957
Minimum Temp.	-76° F
Maximum Temp.	250° F
Tensile Strength	3,700 psi
Slat Width	1 ³ / ₃₂ "
Mesh Size	2"
Standard Heights	4, 5, 6, 7, 8, 10, and 12 feet
Wire Gauge	8, 9, or 11
Slats Per Box	82
Average Coverage Per Box	10 linear feet

MATERIAL CONSTRUCTION

Fence Tube Slats w/ Bottom Lock are made from extruded High Density Polyethylene (HDPE), color pigments, and UV inhibitors.

DURABILITY

HDPE fence products are resistant to: severe weather conditions, salt water, sand, road dirt, most acids, alcohol, alkaline, ammonia, petroleum distillates, and common environmental pollutants.

MAINTENANCE

Pressure cleaning of surface contaminants is quickly accomplished with plain water.

WIND LOAD DISCLAIMER

Fencescreen will not be responsible for fence damage resulting from wind load conditions due to insufficient structural support.

FEATURES

- UV stabilized to protect against the harmful rays of the sun.

Drawings not to scale.

Detail Name:

4000 Series Tube Slats with Bottom Lock

Drawing Number:

4000 - TUBE SLAT BOTTOM LOCK



PHONE: 1.888.313.6313

| www.FenceScreen.com