

Webb County Main Fire Station & Administration Building

For Webb County

Addendum No. 2

Oct. 12, 2015

All interested parties to the project above identified are hereby notified of the following revisions to the Construction Documents. These changes shall take precedence over all previous relevant declarations and drawings found in the Construction Documents. Unless otherwise noted all work described herein or attached shall comply with all the requirements found in and/or referred to in the Construction Documents. All other work affected by this revision not mentioned herein shall be modified to accommodate these revisions. Those modifications shall comply with the design intent, all the requirements found in and/or referred to in the Construction Documents, and shall be executed in coordination with the Architect. This Addendum must be attached to the inside front cover of your set of specifications.

The following submission/vender has been approved as alternates for the products specified:
Attached Exhibit A: Alliancelock Panel by Alliance Steel Building systems

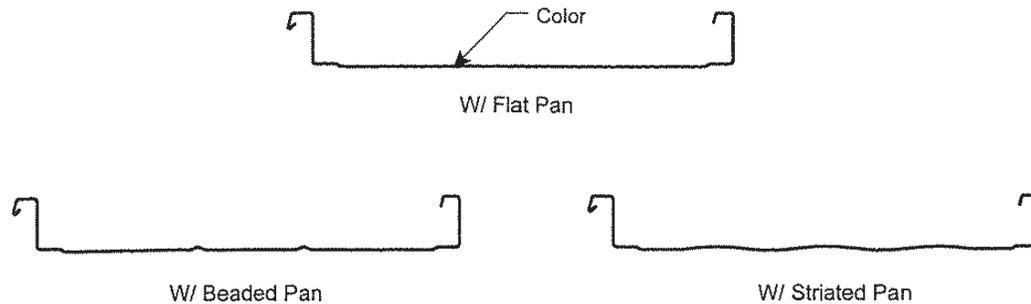
Hickey Peña Architects

Mario A. Peña, AIA



DIGITALLY SIGNED: 10/12/2015

AllianceLok Panel



Architectural/ Commercial Roof Panel System	Concealed Fasteners	Minimum 1/4:12 Slope	16" Coverage	Use over Structural Framing or Solid Substrate
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Features:

- Mechanically seamed.
- 2" seam height.
- Concealed clip fastening system.
- Clips allow for thermal expansion & contraction.
- UL 90 and FM Class 1-90 listed.
- Factory applied seam sealant.
- Can be broken over at the eave to form an integrated fascia.

Benefits:

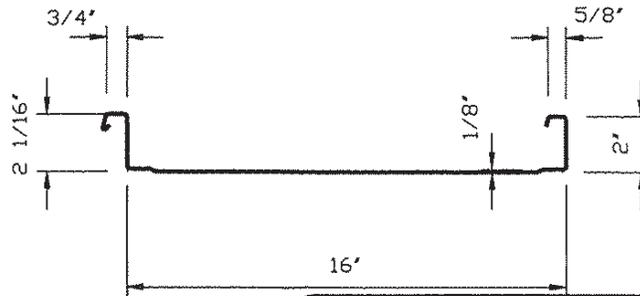
- Significantly increases uplift resistance.
- Keeps seam above water level.
- Reduces potential leaks from through fasteners.
- Allows roof system to move with temperature differentials.
- Can be used in most applications.
- Eliminates the risk of improper field application.
- Creates uninterrupted transition from roof panel to fascia panel.



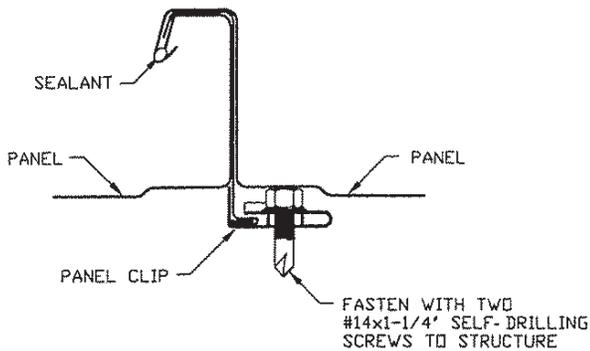
3333 South Council Road
Oklahoma City, Oklahoma 73179
Phone: 800-624-1579 • Fax: 405-745-7503

AllianceLok Panel

Panel Detail



Sidelap Detail



AllianceLok Panel General Information

1.0 Slope

Recommended for roof applications. The minimum recommended roof slope for AllianceLok is 1/4:12. Roof panels may be broken over at eave to form short fascia panels.

2.0 Substructure

AllianceLok is designed to be placed over open structural framing but can be used in conjunction with a solid substructure. To avoid panel distortion, be sure the substructure is uniform and properly aligned.

3.0 Clips

Clip spacing is based on the spacing of the underlying structural members.

4.0 Coverage

Each panel has a net coverage width of 16".

5.0 Lengths

Minimum factory cut length is 4'-0". Maximum length is 40'-0".

6.0 Fasteners

Panel eave is fastened with #12x1 1/4 self-drilling screws. Clips are fastened with (2) #14x1 1/4 self-drilling screws. Endlaps, when required, are fastened with #12x1 1/4 self-drilling screws. Refer to erection drawing package for fastener location and spacing.

7.0 Availability

24 gauge standard, 22 gauge optional (extended delivery required).

Allowable Uniform Loads for 3 or More Spans in PSF

Ga	KSI	Live Load								Wind Load							
		Stress				Deflection				Stress				Deflection			
		4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'
24	50	149	95.4	66.2	48.7	149	95.4	66.2	48.7	170	109	75.6	55.5	170	109	75.6	55.5
22	50	186	119	82.8	60.8	186	119	82.8	60.8	221	142	98.4	72.3	221	142	98.4	71.6

- 1) Tabulated values are total allowable loads calculated in accordance with the maximum bending stresses for physical and section properties.
- 2) These load capacities are for the panel itself. Frames, purlins, fasteners, and all supports must be designed to resist all loads imposed by the panel.
- 3) Deflection loads are limited by a maximum deflection ratio of L/240 of span.



STEEL BUILDING SYSTEMS
3333 South Council Road
Oklahoma City, Oklahoma 73179
Phone: 800-624-1579 • Fax: 405-745-7503



Alliance Steel, Inc. ■ 3333 S. Council Road ! Oklahoma City, Oklahoma 73179-4410 ! (405) 745-7500 ! Fax (405) 745-7503

Alliance Steel, Inc. has been in the metal building manufacturing and metal building component business since 1971. Our ambitious attitude, steady growth and strong financial backing has allowed us to construct an all new state-of-the-art 220,000 sq. ft. manufacturing plant along with two 15,000 sq. ft. offices located on 57 acres. This facility, located in Oklahoma City, is without a doubt one of the largest; most automated metal building manufacturing plants in the country. With this automation and location we are able to manufacture and ship buildings quickly and economically. The construction of this new manufacturing plant not only is a reflection of our success in the marketplace, but in addition it indicates our strong desire to provide you the best product on the market at the best price and delivery available. The following is a description of our manufacturing plant and its capabilities:

Welding Area:

100' x 800' area which includes: material storage, (2) 10' x 3/4" plate shears, (1) 12' x 3/4" plate shear, (1) 1991 Conrac welding line complete with seam and tack stations, (1) 1997 Conrac welding line complete with seam and tack stations, (1) 2003 Franklin flange line, (2) Messer 20' plasma burners, (2) 125 ton iron workers, (55) complete welding stations and all necessary tools required for steel fabrication.

Paint Area:

100' x 100' covered area equipped with (3) Binks airless paint systems.

Secondary Structural Rollforming Area:

100' X 550' area which consists of: coil storage area; (1) 1988 ASC "C" and "Z" Rollforming line equipped to run 4", 6", and 10" Cee's and Zee's in 16, 14 and 12 gauge; (1) 1997 ASC fully automated Cee and Zee roll former with auto adjust tooling allowing any combination of special widths and heights for 2" to 4" in width and 4" to 14" in height. This newly designed machine not only saves time in production due to its automation, but also allows Alliance to adapt to almost any special application or field requirement. (1) Franklin Purlin Stacker. (1) 30'-240 ton CNC hydraulic press brake used to manufacture all eave struts, valley gutter and custom cold-formed material required in our building system.

Panel Rollforming Area:

50' x 550' area which consists of: coil storage area; (1) 1987 ASC "R" and "A" panel Rollforming line which includes our standard purlin-bearing leg on all of our panels; (1) 1997 ASC "R" panel Rollforming line also with the purlin-bearing feature; (1) 1987 ASC standing seam roll former which produces our own "AllianceSeam 24" standing seam roof system, the latest most advanced system on the market and (1) 1997 ASC double high roll former which produces our own "AllianceLok 16" Architectural Roofing System and our new "Alliance A-12" soffit panel.

These panels are the latest most advanced panels on the market. In addition, the "AllianceLok" panel far exceeds the competition on load charts and UL-90 criteria. This roll former also roll forms our sculptured gutter and gable trim in lengths up to 20'.



Trim Area:

50' x 500' area which includes: coil storage area; complete trim shop equipped with (1) 48' slitting line including recoiler, shear, and a slitter; (6) 14' air actuated trim brakes; (1) 20' CNC hydraulic trim brake; (1) Hem-Lock machine and all necessary tools required to produce standard and custom trim.

Screws, Bolts, and Accessory Area:

50' x 300' area used to store all screws, bolts, walk door packages, windows, skylights and standing seam clips and accessories.

Maintenance Area:

50' x 100' area, which consists of all machinery and tools, required maintaining the entire facility.

Loading and Shipping Facilities:

(26) Bridge Cranes located throughout the shop and (4) 8000 lb. forklifts.

We maintain our own fleet of tractors and trailers for regional deliveries. We utilize three primary carriers for deliveries outside our fleet's range.

Engineering Capabilities:

Alliance Steel, Inc. is authorized by the State of Oklahoma and 38 additional states to offer engineering services. We have seven, in-house engineers and twelve, in-house detailers. We also utilize five, primary outside detailers to handle any overflow detailing and drafting.

Financial References:

Bank of Oklahoma
PO. Box 24128
Oklahoma City, OK 73124
Attn: Laura Christofferson

Shop Capacity:

4000 tons per month.

Proposal Submittal Time:

1 day on most buildings, 2 to 3 days on special quotes.

Delivery Time:

2 to 4 days on most component orders and 4 to 6 weeks on most building orders.

Accreditation:

Alliance Steel, Inc. is a member in good standing of the Metal Building Manufacturers Association (MBMA) and is certified by the American Institute of Steel Construction to have the personnel, organization, experience, capability and commitment to produce fabricated structural steel for **Category MB, Metal Building Systems** as set forth in the **AISC Certification Program**.

Alliance Steel, Inc. appreciates the privilege of submitting this information to you.

CREDIT INFORMATION

NAME: **ALLIANCE STEEL BUILDING SYSTEMS**
PHONE: (405) 745-7500
FAX: (405) 745-7502 (Accounting)
(405) 261-0039 (Purchasing Agent)

YEAR ESTABLISHED: 1978
TYPE OF BUSINESS: MANUFACTURER OF PRE-FABRICATED STEEL BUILDINGS AND



COMPONENT SALES

BILLING INFORMATION: ATTN: DENISE D. HAWK
ALLIANCE STEEL BUILDING SYSTEMS
3333 S. COUNCIL RD
OKLAHOMA CITY, OK 73179-4410

BANK INFORMATION: **BANK OF OKLAHOMA**
P.O. BOX 24128
OKLAHOMA CITY, OK 73124
(405) 272-2327
CONTACT: LAURA CHRISTOFFERSON
CHECKING ACCT. #814074678

REFERENCES: **NEW PROCESS STEEL**
P.O. BOX 99030
CHICAGO, IL 60693-9030 (713) 686-9631

NUCOR STEEL INC.
P.O. BOX 840697
DALLAS, TX 75284-0697 (800) 527-6445

PENSKE TRUCK LEASING
P.O. BOX 1045
CHESTERFIELD, MO 63006-1045 (405) 949-2525

SFS INTEC, INC.
P.O. BOX 13700
PHILADELPHIA, PA 19191-1216 (800) 234-4533

SOUTHWEST STEEL TRADING, INC. (METAL PREP)
P.O. BOX 38217
HOUSTON, TX 38217 (713) 921-7997

STEEL & PIPE SUPPLY
P.O. BOX 1688
MANHATTAN, KS 66502-0044 (800) 874-5541

SALES TAX NUMBER: #500462

FEDERAL I.D. NUMBER: 73-1042038

DUN & BRADSTREET: 06-543 -4417



PRINCIPALS & TITLE: Larry Thomas, President

Rick Snyder, Plant Manager / Purchasing

ROJECT REFERENCES

PROJECT: New Bloomfield High School Addition
SQUARE FOOTAGE: 33,000
LOCATION: New Bloomfield, MO
ARCHITECT: Porter & Associates, P.c.
Thomas Porter
573-449-1835
CONTRACTOR: Huey Construction (Andy Huey)
1005 Hwy. 54
Fulton, Mo 65251

PROJECT: McLennan County
Heart of Texas Fair - Phase II Livestock Bldg.
SQUARE FOOTAGE: 232,700
CONTRACT AMOUNT: \$952,795.00
LOCATION: Waco, TX
ARCHITECT: Raso, Bailey, Dudley & Rose, Inc - Architects
Teresa Raso
254-776-8380
Contractor: John W. Erwin General Contractors, Inc 254-756-6511

PROJECT: Tinker Air Force Base
Replace Air Driven Accessories Overhaul & Test Facility



SQUARE FOOTAGE: 90,475
CONTRACT AMOUNT: \$763,965.00
LOCATION: Tinker AFB, OK
ARCHITECT: KZF, Inc. (R. Curran)
513-621-6211
CONTRACTOR: James M. Gray General Contractors
Ken Crowe, Project Mgr.
10 Quality St.
Lexington, Ky 40507-1450
859-281-9372

PROJECT: Jeff Hunter Toyota/Chrysler
SQUARE FOOTAGE: 58,200
LOCATION: Waco, TX
ARCHITECT: General Contractor Design/build
Cathy J. Kraemer
CONTRACTOR: Bush Building Corp. (Jim Bush)
P.O. Box 20366
Waco, TX 76702
254-776-7006

PROJECT: Imperial Plaza
SQUARE FOOTAGE: 30,000
LOCATION: Springfield, MO
ARCHITECT: Bill Derrington Architects AIA
417-883-3760
CONTRACTOR: Eoff & Associates, Inc. (Duwayne Eoff)
4331 South National
Springfield, MO 65810
417-863-8880

PROJECT: Republic Paper, Board Addition
SQUARE FOOTAGE: 77,430
LOCATION: Lawton, OK
ARCHITECT: Brune Engineering
Paul W. Brune, P.E.
580-335-1690
CONTRACTOR: GGG Construction (George Gill)
706 Fort Sill Blvd.
Lawton, OK 73501
580-357-2232

PROJECT: Central JR. High School
SQUARE FOOTAGE: 182,000
LOCATION: Lawton, OK
ARCHITECT: Boynton-Williams & Associates
405-329-0423
CONTRACTOR: Wicker Construction



580-355-2610

PROJECT: Freedom Elementary School
SQUARE FOOTAGE: 70,000
LOCATION: San Antonio, TX
ARCHITECT: Debra J. Dockery, Architect
210 225-6130
CONTRACTOR: Browning Construction
210 736-1701

PROJECT: Harlandale ISD
SQUARE FOOTAGE: 42,000 (Multiple Buildings)
LOCATION: San Antonio, TX
ARCHITECT: N/A
CONTRACTOR: C2M, INC.
210-641-5141

PROJECT: Southside Middle School
SQUARE FOOTAGE: 30,000
LOCATION: San Antonio, TX
ARCHITECT: Debra J. Dockery, Architect
210-225-6130
CONTRACTOR: Metal Buildings Int'l / C.A. Landry Partners
210-651-4276

PROJECT: Western Area Waste Water Treatment Plans (Sludge Drying Bed Cover)
SQUARE FOOTAGE: 121,300
LOCATION: Madison, AL
ARCHITECT: PDR Engineers, Inc.
256-551-0222
CONTRACTOR: Huffman, Inc.
573-686-1423

PROJECT: La Vega ISD New Junior High School
Contract Amount: \$376,936.00
Location: Bellmead, TX
Architect: Cross Winton Associates, Inc.
254-776-7024
Contractor: WCI (Keiran McQuade)
254-772-3660

Project: Arp ISD
Contract Amount: \$684,488.00
Location: Arp, TX
Architect: Sinclair & Wright Architects
903-595-2656



Contractor: Cannon Steel Erection (Ryan Cannon)
903-593-9913

Project: Trinity Baptist Church
Square Footage: 19,954 Square feet
Location: Texarkana, AR
Architect: Lewis, Elliott & Studer, Inc.
501-223-9302
Contractor: Altech, Inc. (Billy Roy)
903-832-7096

Project: Flex-N-Gate
Contract Amount: \$180,352.00
Location: Ada, OK
Architect: E.C. Woodward & Associates, Inc.
580-436-1400
Contractor: Mid Plains Construction Co. (Layne Morgan)
580-924-0288

Project: Texas DOT
Contract Amount: \$261,128.00
Location: Greenville, TX
Architect: Secord & Lebow Architects, L.L.P.
940-767-7478
Contractor: Fenix Constructors (Tony Radican)
903-588-3247



ALLIANCE STEEL BUILDINGS
GENERAL CONTRACTORS LIST

Cannon Steel Erection
PO Box 4635
Tyler, TX 75712
Contact: David or Ryan Cannon
903-593-9913

Barry Construction
PO Box 387
California, MO 65018
Contact: Wayne Barry
573-796-2386

Carr Ward Steel Sales
PO Box 803
West Plains, MO 65775
417-257-0952

Eoff & Associates
4331 S National
Springfield, MO 65810
Contact: Duwayne Eoff
417 863-8880

John W. Erwin General Contractors
212 S 22 St
Waco, TX 76701
Contact: John Erwin
254-756-6511

Alumbaugh Construction
706 W Fairview
Carthage, MO 64836
Contact: Wes Alumbaugh
417-358-7043

A & C Construction Co., Inc.
29289 Hwy 32
Lebanon, MO 65536
Contact: Stanley Armstrong
417-532-4552

Wynn Construction
PO Box 26565
OKC, OK 73126
Contact: Richard Thompson
405-232-9107

Steel Systems Construction
201 NW Locust
Oak Grove, MO 64075
Contact: Rick Villers
816-690-4545

Wayne Allen Construction
100 N Locust, Ste 1
Denton, TX 76201
Contact: Wayne or Lisa Allen
940 566-1819

Anderson & House
1627 W Main
OKC, OK 73 106
Contact: Chris Wilson
405-232-1188

Beck Construction & Management.
10169 SE Hwy 166
Galena, KS 66739
Contact: James Beck
316-856-2576

MIDPLAINS CONSRUCTION
PO Box 1136

Beshears Construction



Durant, OK 74702
Contact: Layne Morgan
580-924-0288

Brewer Construction Co.
PO Box 967
Chouteau, OK 74337
Contact: Les or Chad Brewer
918-476-5811

Clinard Construction Co.
615 N Walton Blvd, Ste D
Bentonville, AR 72712
Contact: Bob Clinard
501-271-6212

Crawford Construction Co.
PO Box 779
Ft Smith, AR 72902-0779
Contact: Rich Raper
870-781-5100

Crossland Construction Co.
PO Box 45
Columbus, KS 66725
Contact: Mike Holman
316-429-1414

Double K Construction, Inc.
PO Box 5055
Kansas City, KS 66119
Contact: Dan Gray
913-321-0813

Ferral Howard Construction, Inc.
PO Box 206
Lone Grove, OK 73443
Contact: Mike Howard
580-657-8897

Holmes Erection, Inc.
5107 Wheeler Ave
Ft. Smith, AR 72901

PO Box 6299
Ft Smith, AR72906
Travis or Eddy Beshears
501 646-0846
JAG II, Inc.
PO Box 615
Garden City, KS 67846
Contact: Brian Marshall
316-276-8409

Lillich & Bossler, Inc.
PO Box 1008
Siloam Springs, AR 72761
Contact: Dave Lillich
501-524-6602

McBride Construction
613 E 11 St
Hugoton, KS 67951
Contact: Tony McBride
316-544-7146

Ry-Co Inc.
9520 W Healy Rd
Brookville, KS 67425
Contact: Darvin Dent
785-283-4430

Snodgrass Construction
2700 George Washington Blvd
Wichita, KS 67210
Contact: David Snodgrass
316-687-3110

Wear Construction Mgmt., Inc.
PO Box 3218
Fort Smith, AR 72913
Contact: Alan Wear
501-646-7676

Wynne Engineering Corp.
1236 SW 89 St
OKC, OK 73169



Contact: David Hill or Wendell Holmes
501-646-4331

Contact: Ron Wynne
405-691-8080

Branco Enterprises
12033 East Highway 86
Neosho, MO 64850
Contact: Chris Marion
417-451-5250

Friga Construction
521 W. Melborne Road
Springfield, MO 65810
Contact: Randy Friga
417-887-7134

Midland Crane & Erector Company
3831 Norman Drive
Joplin, MO 64804
Contact: Kenny Neal
417-437-2616

Schellenhamer Construction
114 East Jackson
Bolivar, MO 65613
Contact: Mike Thornbrough
417-777-6245

Altech, Inc.
PO Box 6398
Texarkana, TX 75505
Contact: Billy Roy
903-832-7096

Barsh Company
304 Douglas
Waco, TX 76712
Contact: Keith Helpert
254-772-7130

ML James Construction
1622 West Street
Texarkana, TX 75501
903-794-2738

RLM General Contractors
315 Enterprise
Longview, TX 75608
903-759-7656

Trinity Group
1116 Shady Wood Lane
Desoto, TX 75115
214-863-3013

Vanguard Contractors, Inc.
7606 N. General Bruce drive
Temple, TX 76501
254-778-2223

Clark Construction, Inc.
1015 E Grand Blvd.
OKC, OK 73129
Contact: Steve Wicker or Dale Wagner
405-677-2692

W.L. McNatt Construction Co., Inc.
217 E Sheridan
OKC, OK 73104
Contact: David McNatt
405-232-7245

Vanguard Builders, Inc
22201 E 71 St
Broken Arrow, OK 74014
Contact: Jay Burscough

Wicker Construction Co., Inc.
PO Box 2582
Lawton, OK 73502
Contact: Marcus Wicker



918-355-5544

580-355-2610

Henson Construction
2300 W Oklahoma
Enid, OK 73703
580-234-7229

Travis Snelling Construction, Inc.
234 Harvard Drive
Forsyth, MO 65653
471-546-2246

Collier Construction
PO Box 1889
Brenham, TX 77834
Contact: Mike Collier
979-836-4477

Paul Perry Construction
1216 Hoot Owl Point
Kimberling City, MO 65686
417-739-3303

J.L. Walker Construction Co., Inc.
205 NW 66 St.
OKC, OK 73116
Contact: Johnny Walker or Lewis Pontikes
405-840-0444

John M. Brown & Sons, Inc.
HC 80, Box 75
Sage, AR 72573
870-368-7888

McComb Construction
8008 Burleson Rd
Austin, TX 78760
Contact: Jim McComb or Tim Simpson
512-385-5555 501-374-8677

Baldwin & Shell Construction Co.
523 Ringo Street
Little Rock, AR 72203
Contact: Bruce Faught

Swanke Development
2608 S 3270 W, Suite A
West Valley, UT 84119
Contact: Ed Swanke
801-294-7229

Tate General Contractors, Inc.
115 Woody Lane
Jonesboro, AR 72403
Contact: Keith Chunn
870-935-4428

Alliance Steel, Inc has added Structural Steel Manufacturing to our expanding manufacturing capabilities and looks forward to supplying our current customers and new customers with this added service. ALLIANCE STEEL, INC.'S Franklin Beam line has been ordered and is in operation

ALLIANCE STEEL, INC. is anxious to start competing with other structural steel companies and believes that with the same work ethics, quality people and service that made us one of the premier metal building manufacturers we will be able to accomplish the same results with the structural steel industry.



Alliance Steel, Inc. • 3333 S. Council Road • Oklahoma City, Oklahoma 73179-4410 • (405) 745-7500 • Fax (405) 745-7503

www.allianceokc.com

Alliance Steel, Inc. THIRTY FIVE (35) YEAR LIMITED WARRANTY on Steel & Aluminum sheet panels finished with the Valspar Fluropon® system

Alliance Steel, Inc. (as the "Seller") hereby provides this LIMITED WARRANTY to:

«EnduserBuyersName» (as the "Buyer")

PERFORMANCE STATEMENT:

Seller exclusively warrants that materials provided with the Valspar Fluropon® family of coil coatings when used for roof, and wall siding panels, erected in the Continental U.S., Alaska, and Canada.

WILL NOT CRACK, CHECK, OR PEEL:

For a period of THIRTY FIVE (35) years from the date of installation, (this does not include minute fracturing which may occur during proper fabrication procedures).

WILL NOT CHALK:

In excess of a No. 8 rating for a period of THIRTY (30) years from the date of installation for wall panels.

All measurements shall be made in accordance with ASTM D 4214-98 Test method A D659 on clean surfaces.

WILL NOT FADE OR CHANGE COLOR:

In excess of five (5.0) Hunter ΔE units for a period of THIRTY (30) years from the date of installation for wall panels.

All measurements shall be made in accordance with ASTM D 2244 -02. Color change shall be measured on an exposed painted surface that has been cleaned of surface soils and chalk, and the corresponding values measured on the original or unexposed painted surface. It is understood that fading or color changes may not be uniform if the surfaces are not equally exposed to the sun and elements.

EXCLUDED CONDITIONS:

This limited warranty DOES NOT APPLY to sheet exposed at any time to corrosive or aggressive atmospheric conditions, as well as other situations and conditions including but not limited to:

1. Areas subject to saltwater marine atmospheres or to constant spraying of either salt or fresh water.
2. Areas subject to fallout or exposure to corrosive chemicals, fumes, ash, cement dust or animal waste.
3. Areas subject to water run-off from lead or copper flashings or areas in metallic contact with lead or copper (dissimilar metals).
4. Conditions / circumstances where corrosive fumes or condensates are generated or released inside the building.
5. Mechanical, chemical, fire, or other damage sustained while storing, erecting, or after erection is complete.
6. Installation practices which incorporate severe reverse bending or subjects the finish to alternate compression and tension.
7. Slopes or sections less than 1/4:12", or failure to provide free drainage of water, including internal condensation, from overlaps on all surfaces of the sheets or panels.
8. Failure to remove debris from overlaps and all other surfaces of the sheets or panels.
9. Damage caused to the finish by improper cleaning procedures.
10. Deterioration of the panels caused by contact with green / wet lumber or wet storage stain caused by water damage or condensation.
11. Presence of damp insulation or other corrosive materials in contact with or close proximity to the panel

EXCLUDED CONDITIONS (continued):

12. The use of fasteners other than those provided or pre-approved by Alliance Steel, Inc.
13. Acts of God, falling objects, explosions, fire, external forces or other similar or other similar or dissimilar circumstances beyond Alliance Steel Inc control.
14. Areas where items such as snow guards and/or solar panels that are chemically adhered to the paint surface.

THIS WARRANTY SHALL BE SUBJECT TO THE STIPULATIONS, LIMITATIONS, AND CONDITIONS HEREIN:

1. Claims must be reported to the seller in writing within THIRTY (30) days after a suspected non-conformance is brought to the buyers attention.
2. All claims must include:
 - a) The seller assigned ASI job number i.e. (203-555)
 - b) The sellers invoice number to the buyer.
 - c) The name of the buyers contractor.
 - d) The date that installation was completed.
3. After a claim is made the seller shall be given reasonable opportunity to inspect the buyers claim of non-conformance.
4. Seller extends this warranty solely to the buyer as named in this document, this warranty is non-transferrable and non-assignable.
5. Seller reserves the right to terminate this warranty at any time (except for orders already accepted) upon giving written notice thereof.

EXCLUSIVE REMEDIES:

In the event of non-conformance as determined by the seller on materials furnished by the seller, finished with the Valspar Fluropon® paint system, seller will: Pay for labor and materials reasonably necessary to repaint, repair, replace at our option the metal panels showing the Warranty Conditions. The Warranty Benefits shall not exceed the original purchase price of the affected metal panels not including any accessories or attachments or the remedy provided in any other warranty provided to the original purchaser whichever is less. The warranty will continue to apply to any metals that were repainted, repaired or replaced due to the Warranty Condition, but only for the unexpired portion of the Warranty period applicable to the original part.

DISCLAIMER OF WARRANTY:

EXCEPT AS EXPRESSLY PROVIDED ABOVE, ALLIANCE STEEL, INC. MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE VALSPAR FLUROPON® PAINT SYSTEM, INCLUDING, WITHOUT LIMITATION AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE EXPRESSLY DISCLAIMED, NOR INFRINGEMENT OR ANY OTHER MATTER.

LIMITATION OF LIABILITY:

Alliance Steel, Inc. shall have no liability to any person for incidental, consequential or special damages of any description, whether arising out of warranty or other contract, negligence or other tort, or otherwise. The parties expressly agree that the limitations set forth herein are agreed allocations of risk and shall survive the determination of any court of competent jurisdiction that the remedy provided herein fails of its essential purpose.

Effective Date: «Effectivedate» _____

Buyer: «EnduserBuyersName» _____

Seller: Alliance Steel, Inc. _____

Job #: «Jobnumber» _____

Rep: _____

Rep: _____

Invoice#: «Invoice_No» _____

Name/Title: _____

Name/Title: Larry Thomas/President _____

Contractor: «BuyersContractor» _____

Date: _____

Date: August 19, 2011 _____

SAMPLE



Alliance Steel, Inc. • 3333 S. Courthouse Road, Oklahoma City, Oklahoma 73104 • (405) 745-7500 • Fax (405) 745-7503

**20-YEAR WEATHERTIGHTNESS
LIMITED WARRANTY AGREEMENT**
www.allianceokc.com

IN CONSIDERATION of the purchase by the owner whose name appears hereafter ("Owner") of a roofing system ("Roofing System") manufactured by Alliance Steel, Inc. ("Alliance"), and installed by the roofing contractor whose name appears hereafter ("Roofing Contractor"), and subject to all terms, conditions, limitations, allocations of warranty, and responsibilities set forth hereinafter, Alliance and Roofing Contractor severally warrant to Owner that the Roofing System will prevent leaks of rainwater into Owner's building for 20 years after shipment of the Roofing System from Alliance's plant.

Responsibility for performance of the Limited Warranty is severally allocated as follows: For the initial twenty-four months following completion of erection, Roofing Contractor shall be solely responsible for all repairs resulting from defects or deficiencies in workmanship in installing the Roofing System, but shall not responsible for any defects in materials supplied by Alliance, nor for any defects in Alliance's design of the Roofing System. For its part, Alliance shall be solely responsible for all defects in materials and Roofing System design, and subsequent to the initial twenty-four month period following completion of erection, Alliance shall be responsible for all defects in the workmanship of installation as well. Prior to Alliance Steel, Inc accepting responsibility for ALL defects, the building(s) must have remained LEAK FREE for (24) continuous months.

ALLIANCE AND ROOFING CONTRACTOR MAKE NO OTHER WARRANTY WHATEVER, EXPRESS OR IMPLIED, AND DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. IN NO EVENT SHALL ALLIANCE OR ROOFING CONTRACTOR BE LIABLE FOR ANY LOSS OF PROFIT, OTHER COMMERCIAL LOSS, CLAIMS FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES OF ANY TYPE RESULTING FROM ANY DEFECT IN THE ROOFING SYSTEM, OR LOSS TO THE INTERIOR OF THE BUILDING OR ITS CONTENTS, WHETHER OWNER'S CLAIM BE BASED IN CONTRACT, TORT, WARRANTY, STRICT LIABILITY, NEGLIGENCE, OR OTHERWISE. OWNER EXPRESSLY AGREES THAT THE REMEDIES SET FORTH HEREIN ARE OWNER'S SOLE AND EXCLUSIVE REMEDIES.

ALLIANCE'S TOTAL CUMULATIVE LIABILITY UNDER THIS LIMITED WARRANTY IS LIMITED TO THE COST OF THE REPLACEMENT OF THE DEFICIENT ELEMENT(S) OF THE ROOFING SYSTEM, UTILIZING NORMAL MATERIALS, METHODS AND WORKMANSHIP, OR THE SUM OF \$«M 20yrroofvalue» («M 20yrspelledout») ("MAXIMUM LIABILITY"), WHICHEVER IS LESS. ALL WARRANTIES BY ALLIANCE TO OWNER MAY BE FULLY SATISFIED BY THE REPAIR OF THE ROOFING SYSTEM, OR BY ALLIANCE'S TENDER OF THE RESIDUE, IF ANY, OF THE GROSS DOLLAR AMOUNT OF THE MAXIMUM LIABILITY.

ROOFING CONTRACTOR'S TOTAL LIABILITY UNDER THIS LIMITED WARRANTY IS LIMITED TO SUPPLYING ALL OF THE LABOR COST FOR REPAIRING ANY LEAKS IN THE ROOFING SYSTEM FOR THE INITIAL TWENTY-FOUR MONTHS FOLLOWING COMPLETION OF ERECTION.

TERMS, CONDITIONS, LIMITATIONS

A. Conditions Precedent.

The absence of any one of the following conditions shall render this Limited Warranty void and unenforceable, and relieve Alliance of liability and responsibility to repair the Roofing system. Alliance shall have no obligations under this Limited Warranty unless or until each of the following conditions exist or shall have been fulfilled:

1. All elements of the Roofing System have been properly installed in the manner set forth in Alliance's current Roofing System installation and erection documentation, incorporated herein by reference, and sound industry practice, including, but not limited to, installation of all roof curbs, roof jacks, sealants, mastics, subframing, roof panels, clips, vapor barriers, insulation, thermal blocks, and flashing.
2. All bills for materials and services by Alliance and the Roofing Contractor have been paid in full.
3. Within sixty days of completion of installation of the Roofing System, Alliance shall have received, and approved in writing, final drawings of the installed Roofing System, showing the exact number, size, and location of all roof penetrations and roof-top equipment, certified to be correct by the Roofing Contractor together with photographs of the completed Roofing System.

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4. No other manufacturers' products have been substituted for Alliance's products, or otherwise incorporated into the Roofing System, unless approved by Alliance in writing in advance.
5. Owner shall have permitted Alliance to repair the Roofing System at any reasonable time Alliance and/or Roofing Contractor, in their respective options, deem the Roofing System to be in need of repair.
6. Owner shall have provided Alliance with written notice within thirty days of the discovery of any leaks in the Roofing System, together with evidence that establishes that the claimed non-conformance or defect resulted from a breach of the warranty set forth herein, and Alliance and its agents have been given a reasonable opportunity to inspect the alleged problem.
7. Any claim made hereunder is being made within the term of the Limited Warranty.

B. Conditions or events which shall void the Limited Warranty.

The parties hereto understand that metal roofing systems have certain physical characteristics and consequent limitations which must be adhered to in order to maintain the beauty and integrity of a roofing system. Failure to respect these limitations can cause a roofing system to leak or even fail, no matter how high the quality of the roofing system as shipped or installed. Owner understands that this Limited Weathertightness Warranty is not an insurance policy against any possible occurrence, but rather is a limited warranty by Alliance and Roofing Contractor, respectively, that they have delivered and installed a quality Roofing System. This Limited Warranty is not intended to protect Owner from occurrences outside the reasonable control of Alliance and Roofing Contractor.

The following conditions or events (grouped under headings for convenience only) describe damage or deterioration to roofing systems which can occur before, during, or after installation of the roofing system. The occurrence of any one or more of the following shall render this Limited Warranty void and unenforceable, and relieve Alliance and Roofing Contractor (for matters which occur subsequent to completion of installation of the Roofing System) of responsibility to repair the Roofing System:

1. Damage occurring prior to completion of the Roofing System.

- a. Damage due to mechanical or chemical causes.
- b. Damage to panels due to condensation or failure to keep the panels dry prior to installation, whether during shipment, storage, or the erection process.
- c. Damage outside the reasonable control of Alliance or Roofing Contractor, respectively.

2. Damage due to or associated with improper construction or later alterations.

- a. Deterioration due to water run-off from, or electrolytic corrosion to, areas in metallic contact with lead or copper.
- b. Failure to remove debris from overlaps during construction.
- c. Deterioration of panels caused by contact with green or wet lumber.
- d. Deterioration of panels due to exposure to wet or damp insulation.
- e. Damage occurring as a consequence of interior condensation, whether to the Roofing System, or underside corrosion, or to the building. Failure to use vapor barriers with a permeability rating of .05 or less with sealed joints and perimeter, especially where insulation is installed immediately beneath the roof panels. Failure to insure adequate ventilation of attic space between a roof panel and insulation, especially where insulation is installed directly on top of an existing roof.
- f. Leakage associated with gutters, valleys, flashing to parapets or to other structures, improper installation of panels or other causes which allow water to cascade onto the Roofing System, or situations which prevent continuous drainage of water from the Roofing System.
- g. Leakage associated with penetrations of the Roofing System by vents, ventilators, skylights, signs, equipment, or penetrations as a result of other causes.
- h. Suspension on the building of any weight in excess of design specifications.
- i. Defects in the foundation.
- j. Deterioration of panels caused directly or indirectly by panel contact with fasteners (unless provided by Alliance).
- k. Damage occurring as a result of improper care during the installation process.

3. Damage due to or associated with exposure to harmful external forces or conditions.

- a. Deterioration caused by marine or salt water atmospheres or by regular spray of either salt or fresh water.
- b. Corrosion caused by fallout or exposure to corrosive chemicals, including but not limited to, ash or fumes from any chemical plant, aviation fuel, foundry, plating works, kiln, fertilizer manufacturing, paper plant, cement dust, animal waste, or emissions from similarly corrosive sources.

SAMPLE

- c. Damage caused by falling or moving objects, fire, explosion, riot, civil commotion, acts of war, natural disasters, or by other abnormal environmental conditions; foreign substances in the air, lightning, strong gales, hurricanes, tornadoes, or earthquakes.
- d. Leakage caused by ice-dams which prevent the free flow of water off of the Roofing System.
- e. Any cause beyond the reasonable control of Alliance or Roofing Contractor.

4. Damage resulting from improper use or lack of maintenance.

- a. Deterioration caused by any corrosive substance or condensate of any substance contained, generated or released inside or near the building.
- b. Damage caused by individuals on the Roofing System, whether engaged in walking, jumping, scraping, hammering, gouging, carving, vandalism, or other improper treatment or abuse.
- c. Failure to promptly remove debris from all surfaces of the panels.
- d. Damage to panel coating caused by scouring or cleaning procedures.
- e. Movement of the building from its original location.
- f. Failure by Owner, Owner's agent(s), lessee(s), or other occupant or user to use reasonable care in maintaining the roof.
- g. Alterations to the Roofing System undertaken without Alliance's prior written authorization, including, but not limited to, structures, fixtures, or utilities being placed upon or attached to the Roofing System.
- h. Other causes of leakage which cannot fairly be attributed to defects in the Roofing System supplied by Alliance, or to the construction workmanship of Roofing Contractor.

C. Other terms and conditions.

- 1. During the term of this Limited Warranty, Alliance and its agents shall have reasonable free access to inspect the Roofing System. Alliance shall be entitled, at its sole discretion, to repair any element of the Roofing System it deems in need of same. Alliance shall have sole discretion to determine the type of repair needed, and how it shall be undertaken. Alliance and/or Roofing Contractor shall not be liable for the cost of any repairs undertaken by others without prior written approval.
- 2. Neither Alliance nor Roofing Contractor's failure at any time to enforce any of the terms or conditions stated herein shall be construed to be a waiver of such provisions, or of their right to exercise any of the terms hereof at any future time.
- 3. If the subject roof is covered by products of more than one roofing products manufacturer (where Alliance has approved in writing the use of other manufacturers products), this Limited Warranty shall apply only to those portions of the roof which are covered solely by Alliance's manufactured products.
- 4. This Limited Warranty is tendered for the sole benefit of the original purchaser as named below and is not transferable or assignable.
- 5. No oral agreements or understandings purported to have been made before or subsequent to the signing hereof, nor any course of conduct or performance, shall modify this agreement. This agreement sets forth the full and complete rights of the parties hereto, and may not be amended orally, but only in writing signed by duly authorized officers of the parties concerned.
- 6. It is a condition of this Limited Warranty that Owner shall have established compliance with the conditions and requirements set forth herein.
- 7. The laws of the State of Oklahoma shall govern the rights and duties of the parties under this agreement and jurisdiction and venue shall be Oklahoma County, Oklahoma.

D. Project information.

Alliance Job #: «Jobnumber»

Building Owner: «EnduserBuyersName»

Project Name & Location: «Jobname», «JobLocation»

Type of Roof Covering: «Rooftype»

Roof Pitch (must be greater than 1/2:12): «roofpitch»

Square Footage of the Roofing System: «roofsqft»

Date of Completion of Installation: «Effectivedate»

Building End Use: «enduse»

SAMPLE

THIS AGREEMENT shall become valid only when signed by each of the Roofing Contractor, Owner and Alliance.

WITNESS our hands and seals this ____ day of _____, 20 ____.

To be signed by Owner:

I have read, understand, and agree to the terms and conditions hereof:

Owner: _____

Title: _____

To be signed by Roofing Contractor:

I warrant that the Roofing System described herein has been competently constructed in strict compliance with Alliance Steel's published erection procedures and sound industry practices. For the initial twenty-four months following completion of erection or prior to the building(s) remaining leak free for twenty four continuous months, I agree to promptly correct any roof leaks which result from improper workmanship of installation.

Roofing Contractor: _____

Title: _____

To be signed by Alliance Steel, Inc.

Alliance Steel, Inc: _____

Title: _____

SAMPLE

COLOR SELECTION CHART

Standard Colors (WeatherX)

				
Burnished Slate SR.34 SRI 35	White SR.60 SRI 71	Desert Beige SR.42 SRI 47	Light Stone SR.50 SRI 57	
				
Saddle Tan SR.48 SRI 55	Ash Gray SR.47 SRI 55	Medium Blue SR.25 SRI 24	Brick Red SR.36 SRI 38	
				
Crimson Red SR.38 SRI 41	Koko Brown SR.28 SRI 27	Hawaiian Blue SR.32 SRI 32	Charcoal Gray SR.38 SRI 38	Evergreen SR.34 SRI 35

Fluropon - Premium Colors (Kynar)

				
Almond SR.63 SRI 75	Evergreen (K) SR.26 SRI 24	Regal Blue SR.26 SRI 24	Brite Red SR.49 SRI 55	Patina Green SR.45 SRI 51
				
Brownstone SR.47 SRI 53	Colonial Red SR.33 SRI 34	Slate Blue SR.29 SRI 29	Boysenberry SR.27 SRI 26	Light Stone (K) SR.52 SRI 59

- * **Oil Canning Is Not A Cause For Rejection.**
- * Alliance Recommends Intermediate Beads On All A-12 Panels.
- * Alliance Does Not Recommend Lengths Greater Than 20'-0" On A-12 Panels.
- * Alliance Recommends Striated Profile on Alliance-Lok 16.



ENERGY
STAR
PARTNER

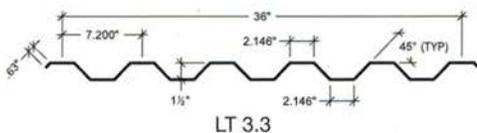
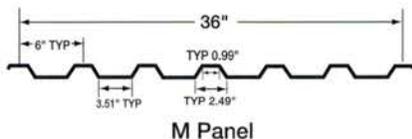
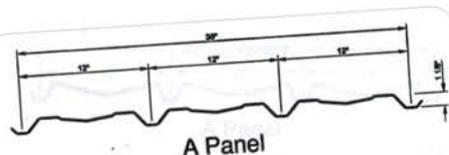
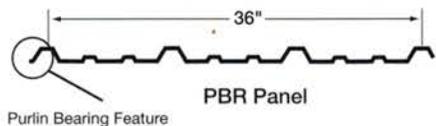


Alliance Steel, Inc.
3333 S. Council Road
Oklahoma City, OK 73179-4410
Office 405-745-7500
www.allianceokc.com

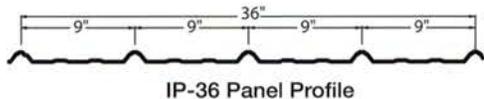
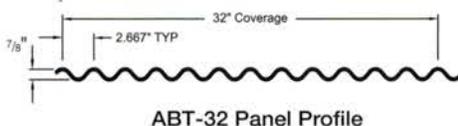
Our Toll Free Number is
1-800-624-1579
GENERAL FAX: 405-745-7502
SALES FAX: 405-745-7503

PANEL PROFILES

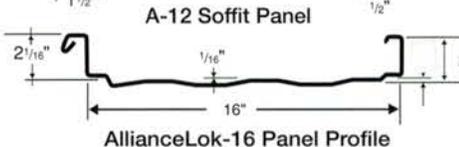
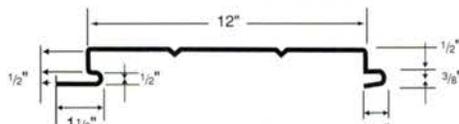
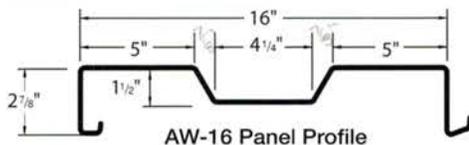
Industrial



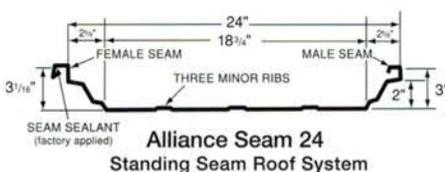
Residential



Architectural



SSR



WeatherX

	Hot Dipped Galvanized Steel	Galvalume®
	Film Thickness Primer (PMY0302) *	0.2 to 0.3 mil (front side) 0.1 to 0.2 mil (back side)
Topcoat	0.7 to 0.8 mil	0.7 to 0.8 mil
Backer	0.3 to 0.4 mil	0.3 to 0.4 mil
Accelerated Weathering ASTM G 23 (Dew Cycle Weatherometer)	Hours: 200 Total Chalk: Rating no less than 8 Color: No more than 5ΔE Hunter Color Units Max	Hours: 200 Total Chalk: Rating no less than 8 Color: No more than 5ΔE Hunter Color Units Max
Salt Spray ASTM B 117 ASTM D 1654	Hours: 1000 Scribe: Rating 5 1/8" None or Few #8 Blisters Field: Rating 10; No Blisters	Hours: 1000 Scribe: Rating 5 1/8" None or Few #8 Blisters Field: Rating 10; No Blisters
Humidity ASTM D 2247 ASTM D 1654	Hours: 1000 Rating 10, No Blisters	Hours: 1000 Rating 10, No Blisters
Formability ASTM D 1737	2T - 4T* No Loss of Adhesion	2T - 4T* No Loss of Adhesion
Pencil Hardness ASTM D 3363	F - 2H	F - 2H
Specular Gloss ASTM D 523	25 - 35 at 60°**	25 - 35 at 60°**
Impact Resistance ASTM D 2794	3 x Metal Thickness in Inch-lb.* No Cracking and No Loss of Adhesion	3 x Metal Thickness in Inch-lb.* No Cracking and No Loss of Adhesion
Abrasion Resistance ASTM D 968	Falling Sand 35 ± 5 liters	Falling Sand 35 ± 5 liters
Kesternich ASTM G87	10 Cycles No Blistering and No Loss of Adhesion	10 Cycles No Blistering and No Loss of Adhesion

WARRANTY: The WeatherX colors featured on this card come with the following warranty

	Vertical (90° Angle)	Non-Vertical (Angle > 15° from Vertical)
Film Integrity	20 Yrs: No Blistering, Peeling, Cracking	20 Yrs: No Blistering, Peeling, Cracking
Chalk Resistance: ASTM D 659	20 Yrs: Rating No Less Than No. 8	20 Yrs: Rating No Less Than No. 7
Color Change: ASTM D 2244	20 Yrs: No More Than 5ΔE (Hunter) Units	20 Yrs: No More Than 6ΔE (Hunter) Units

Warranty parameters may vary for custom or exotic colors, or WeatherX colors other than those featured on this card. The Alamo White straight polyester system carries a 20 year warranty for adhesion only.

Fluoropon®

End Uses

For exterior use on monumental high rise structures and pre-engineered buildings, including roofing systems, wall panels, column covers and brake metal.

ACCELERATED TEST DATA

Salt Spray 1,000 Hours: ASTM B 117
Humidity 100% RH 2,000 Hours: ASTM D 2247
Water Immersion 500 Hours 100°F: ASTM D 870
Dew Cycle Weatherometer 1000 Total Hours: ASTM D 3361
Galvalume®: Creep from Scribes no more than 1/16-Inch, No Blisters
Galvalume®: No Field Blisters
No Loss of Adhesion
Color Change: Maximum of 5Δ (Hunter) Units
Chalk: Rating No Less Than No. 8

SUBSTRATE®

Galvalume®

PRIMER

Dynaprime (PMY0154) Recommended.

FIELD PERFORMANCE

Film Integrity: 30 Years: No Blistering, Peeling, or Cracking
Chalk Resistance: ASTM D 4214 25 Years: Rating No Less Than No. 8
Color Change: ASTM D 2244 25 Years: No More than 5Δ (Hunter) Units

PHYSICAL PROPERTIES

Application Method:
Gloss (60° Head): ASTM D 523(2) 20 to 35
Pencil Hardness: ASTM D 3363 HB to 2H
T-Bend: ASTM D 4145 0T to 3T⁽³⁾, No Loss of Adhesion
Reverse Impact: ASTM D 2794 Steel: 3 x Metal Thickness Inch-Pound, No Loss of Adhesion
Cross Hatch Adhesion: ASTM D 3359 No Loss of Adhesion Reverse Roll Coat
460°F to 490°F, No Loss of Adhesion
100 Plus
Dry Film Thickness: ASTM D 4138 0.7 to 0.9 Mils
System Dry Film Thickness: ASTM D 4138 0.9 to 1.1 Mil Total

valspar

- Solar Reflectance values in accordance with ASTM C-1549
- Thermal emittance values in accordance with ASTM C-1371
- SRI value calculated in accordance to ASTM E-1980
- Exposure site is ISO 17025 certified
- Panels are unwashed