DESIGN WEST

ADDENDUM 02

date:	01.28.2025
project:	Highland High School Addition
issued by:	Mike Rigby
Subject:	Addendum 02

This Addendum shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents. This Addendum shall govern and take precedence. ***Bidders Must acknowledge this addendum on their bids***.

Proposers are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Except as described below, the original bid documents remain unchanged. The bid documents are modified and/or clarified, As follows:

Substitution requests: See attached Substitution request forms

1.	Roofing	Rejected
2.	White boards – Visual displays	Approved
3.	Athletic flooring	Approved
4.	Window Shades	Approved
5.	Gymnasium Equipment	Approved
6.	Metal Soffit	Approved
7.	Sectional Overhead Door	Approved

Items:

02.01 Included Prebid Meeting documents:
- Attendance sign up sheet
- Meeting Notes

02.02 See attached Post-Demolition Survey

02.03 See attached Civil Items

02.04 See attached Electrical Items

02.05 L-101 – Planting Plan Area A
- Update to size of rock in beds adjacent to building on north and east sides

02.06 L-201 – Planting Plan Area B
- Update to rock in beds adjacent to building on east side
- Update to tree varieties in plaza space in response to City comment

02.07 A-111.3 – LEVEL 01 – AREA A – FINISH
- Added enlarged view callout to Vestibule A139.

02.08 A-514 – DETAILS – BUILDING
- D1: Revised callout of corner guards

02.09 A-113.4 – LEVEL 01 – AREA C – REFLECTED CEILING
- Changed height of soffit/ceiling within Corridor/Lobby C139's display case to 107'-0"

02.10 A-420 – ENLARGED VIEWS – AREA C
- A2: Revised height of display case glass/mullions to 7'-0"
- A2: Revised dimensions regarding "HIGHLAND CHAMPIONS" text

02.11 A-430 – INTERIOR ELEVATIONS
- B1: Revised height of display case glass/mullions to 7'-0"

02.12 A-412 – ENLARGED VIEWS – AREA E SCIENCE CLASSROOM
- C1, D1, and E1: Lightened linework of casework beyond, added note, added side toe kick note

02.13 A-413 – ENLARGED VIEWS – AREA E SCIENCE CLASSROOM
- B1, C2, and D2: Lightened linework of casework beyond, added note, added side toe kick note

02.14 A-414 – ENLARGED VIEWS -AREA E SCIENCE CLASSROOM
- B1, D1, and E1: Lightened linework of casework beyond, added note, added side toe kick note

02.15 A-415 – ENLARGED VIEWS – AREA E SCIENCE CLASSROOM
- C1, D1, and E3: Lightened linework of casework beyond, added note, added side toe kick note

02.16 A-594 – DETAILS – INTERIOR FINISH
- C2: Revised overall height of drinking fountain steel partitions

02.17 A-431 – INTERIOR ELEVATIONS
- C1: Revised height of drinking fountain partitions
- C1: Lowered Dekton height on wall behind drinking fountain to 5'-3"
- C1: Added keynote 05.04

02.18 A-692 – SCHEDULE – FINISH
- MI4: Revised note section of finish to explain location of wall guards

Specifications:

02.19 00 0110 – Table of Contents
- 00 3100 – Available Project Information
  - O.2 Pre-demolition Survey added to TOC for asbestos report attachment
- 01 5000 – Section added
- 03 3301 – Section removed

02.20 00 5000 – Temporary Facilities and Controls
- Missing section added
- 1.02 Temporary Utilities – non-applicable paragraphs removed

02.21 02 5200 – Concrete Pavement
- Revised to remove reference to 033301

02.22 03 3301 – Alternate Exterior Cast-in-place Concrete
- Section Removed

02.23 04 2000 – Unit Masonry
- 2.01.A.3.d - Updated manufacturers

02.24 07 5419 – Thermoplastic Single-ply Roofing
- 1.03.B.3 - Value of membrane material required above the scrim layer has been updated for a 60mil system
- 2.07 Architectural Ribs
  - Removed, not desired in project

02.25 08 4313 – Aluminum Framed Storefronts
- 2.01.A.1 - Added location
- 2.04.A.1 - Finish color updated
- 2.08.A - Updated door hardware section reference

02.26 08 3313 – Coiling Counter Doors
- 2.02.A.2 - Integral frame removed

02.27 08 3326 – Coiling Counter Doors
- 2.04 - Electric operation added

02.28 11 6643 – Interior Electronic Scoreboards
- 2.02 - Updated organization for clarity, provided quantities for scoreboards, shot clocks, and video displays

02.29 123600 – Countertops
- 2.01.B - Ultracompact Surface Countertops – Added
- 2.01.C - Natural Quartz and Resin Composite Countertops – Removed, not applicable.

02.30 14 2400 – Hydraulic Elevators
- 2.01.B - Alliance Elevators added
- 2.02.A - Removed two cars reference
- 2.02.A.8 - Updated value
- 2.02.A.11 - Updated
- 2.02.A.12 - Updated
- 2.07.D - Additional types added
- 2.08.A - Removed two cars reference
- 2.08.A.1.c-e & h – removed reference to painted finish
- 2.08.C - Gasketing requirement removed
- 2.09.A.1 - Removed reference to a second car
- 2.09.A.8.a - Lighted ceiling type updated

02.31 Division 00 Index
- O.2 Pre-demolition Survey added

02.32 Division 01 Index

- 01 5000 Temporary Facilities and Controls added

02.33 Division 03 Index

- 03 3301 Alternate Exterior Cast-in-place Concrete removed

02.34 Division 23 Index

- 23 6213 Air-cooled Condensing Units removed
- 23 6426 Rotary-screw Water Chillers removed
- 23 6514 Cooling and Heating Coils removed

02.35 Division 26 Index

- 26 4314 Corrected section number

Michael Rigby 01.28.2025

ISSUED BY Date
Architect

Substitution Request Forms

IB Roof Systems
High Performance PVC Membranes

PRODUCT SUBSTITUTION REQUEST

To:	Design West	From:	IB Roof Systems Architectural Services Group
		Project ID#:	123994
ATTN:		IBRS File Number:	SPR-25-000475
RE:	1800 Bench Rd. Pocatello, ID 83201	Specified Product(s):	Sika Sarnafil
		IB Proposed Product:	IB PVC Single Ply 60 Mil
Owner:	Pocatello / Chubbuck SD 25	Bid Date: 02/12/2025	Roof Size: Sq.Ft.

IB Roof Systems is submitting for your review the IB Roofing Materials listed on the accompanying attachment(s), and hereby requests that said Product(s) and related materials be accepted as an acceptable substitution/approved as equal to the corresponding products for the above referenced project.

Attached data includes product description, performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

The undersigned Certifies:

- Proposed material substitution is equal or superior to the specified product or referenced standard as indicated in the accompanying material comparison table.

- The same warranty term will be furnished for proposed substitution as for the specified product unless stated otherwise in accompanying notation(s).

- The same material and source of replacement parts, as applicable, will be reasonably available in the project area.

- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.

- Proposed substitution does not affect dimensions and functional clearances unless otherwise stated on accompanying notation(s).

Submitted by: **IB ROOF SYSTEMS – TECHNICAL SERVICES**
Signed by: **Maggie Minter**
Address: **506 E. Dallas Rd #300, Grapevine, TX 76051**
Phone: **(800) 426-1626**
Fax: **(541) 610-6608**
Email: **maggie.minter@ibroof.com**

Signature: Maggie Minter Date: 01/15/2025

PLEASE RETURN VIA EMAIL @ technical@ibroof.com or FAX @ 541-610-6608

IB Roof Systems™

High Performance PVC Membranes

IB PVC Roof Systems – A Better Choice – Discover the Difference

IB PVC Roof Systems, A Better Choice - For more than 40 years, IB Roof Systems has been producing complete PVC Single-Ply membrane roofing solutions for low-sloped roofing applications – with easier installation, less time and labor costs, longest warranty, lowest maintenance, and most durable membrane, coupled with the best technical and product support team – IB Roof Systems is the right choice.

Discover the Difference – At IB Roof Systems we believe that there are **three guiding principles** that lead us every day while we strive to be the **Industry's Best**... those principles are **Quality Products, Exceptional Service,** and **Technical Expertise.**

- **Quality Products** - When seeking a product to protect your building assets for the long term, IB Roof Systems is dedicated to providing you with a proven, sustainable, and quality product. Contractors and design professionals comfortably and confidently select IB products because of their performance, reliability, and longevity. That translates into architects, engineers, and building owners across the country who have been able to rest assured that their IB roofs are providing protection. To meet that high standard of performance, you need to have a strong and reliable base that begins with the formulation of the product. IB Roof Systems has stayed true to its Industry's Best name enduring time and performance with a proven formula and calendered film, non-extrusion lamination process since 1978 by utilizing only the highest quality polymers, plasticizers, fire retardants, and UV stabilizers available to ensure a highly flexible and durable PVC membrane. IB Roof Systems offers standard smooth PVC (IB PVC Single-Ply) and standard fleece back PVC (IB PVC Single-Ply FB) meeting ASTM D 4434 Type III or PVC with Elvaloy® (IB PVC Single-Ply ChemGuard™) meeting ASTM D 4434 Type III which is a specially designed chemical resistant CPA membrane that was developed for airport, industrial, and restaurant applications.

- **Exceptional Service** - Customer service is a staple of IB Roof Systems. We are dedicated to providing an experience unlike any other for our customers. We work hard to ensure that we give the personalized attention needed so that every project ends with a positive experience. This experience begins with the initial phone call to one of our inside sales or technical services representatives. You will be speaking with a highly knowledgeable individual who will be able to provide the answers and resolutions to your roofing needs. Regardless of whether you have a highly specialized commercial project or a residential property that needs the best kind of protection and/or performance available, IB Roof Systems can accommodate your needs. Our team can customize flashings to fit most penetrations and roof conditions. We even work in conjunction with the sales representative/building owner to customize a special color for your roof.

- **Technical Expertise** – IB Roof Systems strives to provide installing contractors, design professionals, and building owners with exceptional technical assistance. We are here to provide you with all the tools that you need to complete a successful project. We offer highly trained field technical representatives providing invaluable expertise to the contractor through job-starts, interim, and final inspections to ensure quality installation.

- **Pioneering since 1978** - IB Roof Systems has been a pioneer in the low-slope roofing industry. We were the first to create pre-formed flashings and edge details and the first to introduce a Lifetime Residential Warranty. Our Total System No-Dollar-Limit Warranties range from 15-30 years depending on membrane thickness and system configuration. We have set the standard for other manufacturers to follow. Today we continue to lead the industry with new innovations and proven products. IB Roof Systems is the right choice.

We appreciate your consideration of IB Roof Systems and look forward to putting our service, technical expertise, and premium products to work for you. Call and speak to a knowledgeable roofing industry professional today, toll-free 800-426-1626 or visit our website at www.ibroof.com.

IB Roof Systems
High Performance PVC Membranes

IB Roof System Specification:

Warranty: 20 (Twenty) Year Total System NDL Warranty

Section	Subsection	Specified Description / ASTM Standard	Proposed IB Roof System / Product
75419	2.04 A.	PVC Sheet	IB Single-Ply PVC 60 Mil PVC 60 mil membrane meeting ASTM D4434-12, Type III. 28-mil top weathering film and an anti-wicking polyester scrim for added strength, tear resistance, and enhanced moisture resistance. Approvals: UL, FM , FBC, and ICC. White SRI: 110; 91 (3-Year).
75419	2.04 B.	Poly-Isocyanurate Form Insulation Board	IB ENERGY BOARD II (supplied by Atlas or Hunter) Closed cell, polyiso foam core laminated to a non-asphaltic fiber-reinforced organic facer. Meets ASTM C1289, Type II, Class 1. FS HH-I-1972/GEN and HH-I-1972/2 (20 psi) or Grade 3 (25 psi).
75419	2.04 D.	Bonding Adhesive	IB Vertibond Adhesive Synthetic polymer-based adhesive designed for horizontal and vertical applications of IB PVC to approved insulations, concrete and wood. No slope limitations. Ideal for adhering membrane wall flashings to various substrates or other vertical surfaces.
75419	2.04 F.	Fasteners	IB Fasteners and Plates As specified to meet wind uplift and IB requirements
75419	2.04 H.	Pipe / Conduit Support	IB Pipe Flashings Made from same material as IB PVC membranes. Bases consist of reinforced PVC; upper flashing consists of non-reinforced PVC. Applied using hot air welding procedures.
75419	2.05 A.	Flexible Hot Air Welded Walkways	IB WalkTread 80-mil calendered and embossed PVC walk tread with a reinforced scrim backing that can be perimeter welded to IB PVC membrane. Also used as a cushion for pavers and blocking. Available in gray only.
75419	2.06 C.	Protection Boards	USG Securock® Ultralight Glass-mat Roof Board Gypsum panel, manufactured to conform to ASTM C1177. Thickness ¼” or ½” as specified.
75419	2.07 A.	Architectural Ribs	IB Flexible Metal Profile PVC extrusion formed and designed to enhance the visual aesthetics of roof by simulating a metal standing seam appearance. Adapts to a variety of flat, radius and curved substrates. Profile: Height: 1-1/8”, Width: 5/8” (base), 1/4” (top), Flange: 1-3/8”.

Notes: Thank you for considering IB Roof Systems! Our IB Representative(s) contacts are:

Specifier Contact: Steve Jennings, 8019168614, steve.jennings@ibroof.com

Project Location Contact: Steve Jennings, 8019168614, steve.jennings@ibroof.com

Owner Location Contact: Steve Jennings, 8019168614, steve.jennings@ibroof.com

IB Roof Systems
High Performance PVC Membranes

A/E Review and Action

Project: Highland High School Addition / Remodel D25
Project Address: 1800 Bench Rd.,Pocatello,ID,83201
Project ID: 123994
IBRS File Number: SPR-25-000475

☐	Substitution Accepted	_____
☐	Substitution Accepted as Noted	_____
☐	Okay to bid as Equal/Review upon Award	_____
X	Substitution Rejected	
☐	Received too Late	_____
☐	Other: _____	_____

CSI Form 1.5C

SUBSTITUTION REQUEST
(During the Bid Period)

Project: D25 Highland High School Addition/Remodel

Substitution Request Number:

From: Josh Jermaine

To: Design West Architects

Date: 1/14/25

Attn: Michael or Kent

A/E Project Number:

Re: Whiteboards / Tackboards

Contract For:

Specification Title: Visual Display Units

Description: Manufacturers

Section: 10 11 00 Page:

Article/Paragraph: 2.01

Proposed Substitution: ADP Lemco

Manufacturer: Optima, Inc. Address: 220 Cherry Street Phone: 866-366-1500

Trade Name: Optima Shrewsbury, MA 01545 Model No.: Series 101

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Josh Jermaine

Signed by:

Firm: CSO, LLC

Address: 1852 W. 11th Street

Tracy, CA 95376

Telephone: (888) SPACE-50

A/E's REVIEW AND ACTION

☒ Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
☐ Substitution rejected - Use specified materials.
☐ Substitution Request received too late - Use specified materials.

Signed by: Date: 01.27.2025

Supporting Data Attached: ☒ Drawings ☒ Product Data ☐ Samples ☐ Tests ☐ Reports ☐ _____

SUBSTITUTION REQUEST
(After the Bidding/Negotiating Phase)

Project: Highland High School

Substitution Request Number:

From: Aacer Sports Flooring

To: Bateman-Hall Inc

Date: 1/21/2025

A/E Project Number:

Re: Substitution request-wood athletic flooring

Contract For:

Specification Title: Wood Athletic Flooring

Description:

Section: Page:

Article/Paragraph:

Proposed Substitution: Aacer Flex system by Aacer Sports Flooring

Manufacturer: Aacer Sports Flooring Address: N2926 Jeske Rd, Appleton, WI 54913 Phone: 877-582-1181

Trade Name: Model No.:

Installer: Address: Phone:

History: ☐ New product ☐ 1-4 years old ☐ 5-10 years old ☑ More than 10 years old

Differences between proposed substitution and specified product: No difference. Aacer product is an equal to other systems that are specified.

☑ Point-by-point comparative data attached — REQUIRED BY A/E

Reason for not providing specified item: We have an Aacer dealer in the area that would like to bid an Aacer product

Similar Installation:

Project: Architect:

Address: Owner:

Date Installed:

Proposed substitution affects other parts of Work: ☑ No ☐ Yes; explain

Savings to Owner for accepting substitution: ($).

Proposed substitution changes Contract Time: ☑ No ☐ Yes [Add] [Deduct] days.

Supporting Data Attached: ☑ Drawings ☑ Product Data ☐ Samples ☐ Tests ☐ Reports ☐

Accepted: 1.28.25

Form Version: September 2013
CSI Form 13.1A

APPROVED AS SUBSTITUTION
- WYATT KOYLE
(01/23/2025)

Commercial Window Treatments Catalog

SWFCONTRACT™

Manual Solar Shades

PRODUCT SPECIFICATIONS

Roller tube shall be extruded aluminum engineered with channel to accept fabric spline. The diameter and wall thickness (determined by manufacturer, based on fabric selection and shade size) shall provide minimal deflection and optimal performance.

TruePerformance™ Clutch System shall consist of fiberglass-filled nylon for wear resistance, smooth operation, and corrosion resistance. The clutch uses a Velvetrol™ internal spring arrangement for a smooth pulling force that locks the shade in any position when operating the control loop. The clutch mechanism is bidirectional and does not require adjustment or lubrication. Clutch will be inserted in roller tube at manufacturing and the clutch size shall be determined by manufacturer based on fabric selection and shade size.

Control loop shall be #10 stainless steel bead chain. Bead stops attached to the chain to protect the shade from over-rotation.

Idle end shall be constructed of high-strength, fiberglass-filled nylon with spring-loaded pin-end technology for wear resistance, smooth operation, and corrosion resistance.

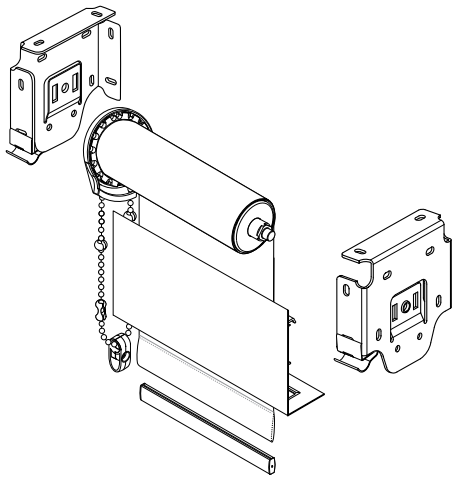
Lift assist system shall be a heavy-duty torsion spring located inside the roller tube. Mechanism reduces the pull force, allowing easy lifting of larger shades.

Spline system shall consist of a co-extruded PVC spline, heat-sealed to the shade fabric and inserted into an engineered channel on the roller tube. The removable spline system allows for adjustability on-site and ease in changing fabric bands in the field.

Hem bar shall be an aluminum extrusion enclosed in a fabric hem pocket with heat-sealed seams and ends.

Installation brackets shall be 16 gauge, corrosion-resistant, stamped steel, and can accommodate overhead, side, and face mounting. Brackets are powder-coated and available in white, vanilla, gray, or black. Optional dual shade brackets shall hold two shades in one bracket assembly. Coupled shades shall be connected with a linked bracket mechanism.

Solar and blackout shade fabric shall be flame retardant, fade and stain resistant, antistatic, and antimicrobial, and shall pass NFPA 701-1999 FR and ASTM-G21 and G22. Shades with railroaded fabric may have heat-sealed seams. Seam heights may be specified. Fabrics range from 100% opaque to 30% openness.



PRODUCT FEATURES AND BENEFITS

- Chain-operated clutch system
- Four clutch sizes available to fit window size
- Extruded aluminum roller tube with fabric spline channel
- Every shade is run full up and down, and limits are set in manufacturing
- Enclosed heat-welded hem bar pocket
- Powder-coated components
- Solar and blackout fabric collection, including ShadeDefense Antimicrobial Protection, GREENGUARD certified, and PVC-free options, are available
- Limited lifetime warranty

OPTIONS

- Dual shades
- Coupled shades
- Fascia (3" or 4", front and back)
- Dual shade fascia (7.625")
- Side, sill, and center channels
- Pockets (4.75" or 7.5")
- Closure plate (2", 3", or 5")
- External fabric-wrapped hem bar
- Plastic bead chain
- Bracket covers
- Lift assist for large shades

Motorized Solar Shades

PRODUCT SPECIFICATIONS

Motor shall be a tubular, asynchronous motor with built-in reversible capacitor, totally enclosed, temperature Class A, thermally protected, maintenance-free with line voltage power supply. Motor shall be concealed inside the roller tube. Motor size (to be determined by shade manufacturer to ensure proper operation, based on window size and fabric selection) shall not exceed 80% of the motor and tube assembly rated lift capacity.

1. Standard 110V–120V AC motors

2. RTS (Radio Frequency) 110V–120V AC motors

3. Intelligent RS485 110V–120V AC motors

Roller tube shall be extruded-aluminum tubes engineered with channel to accept fabric spline. The diameter and wall thickness (determined by manufacturer based on fabric selection and shade size) shall provide minimal deflection and optimal performance.

Spline system shall consist of Z-shaped, rigid PVC spline, heat-sealed to the shade fabric and inserted into an engineered channel on the roller tube. The removable spline system allows for adjustability on-site and ease in changing fabric bands in the field.

Hem bar shall be an aluminum extrusion enclosed in a fabric hem pocket with heat-sealed seams and ends.

Idle end shall be made of galvanized steel for wear resistance and smooth operation.

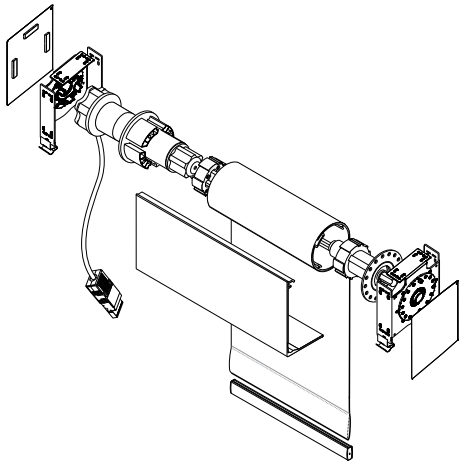
Installation brackets shall be 16 gauge, corrosion-resistant, stamped steel, and can accommodate overhead, side, and face mounting. Brackets are powder-coated and available in black or white. Optional dual shade brackets shall hold two shades in one bracket assembly. Coupled shades shall be connected with a linked bracket mechanism.

Idle end bracket shall be adjustable, allowing shades to be leveled while in place.

Solar and blackout shade with railroaded fabric may have heat-sealed seams. Seam heights may be specified. Fabrics range from 100% opaque to 36% openness.

OPTIONS

- Individual controls
- Group controls
- Dual shades
- Coupled shades
- Dual coupled shades
- Fascia (4.25" or 7.625")
- Side, sill, and center channels
- Pockets (4.75" or 7.5")
- Closure plate (2", 3", or 5")
- External fabric-wrapped hem bar
- Bracket covers



PRODUCT FEATURES AND BENEFITS

- Standard, extended, and heavy-duty motorized systems
- Every motorized shade is run full up and down, and limits are set in manufacturing
- Integration with building automation and lighting controls
- Quick disconnect plugs
- Adjustable idle end brackets allow shades to be modified in place
- Extruded aluminum roller tube with fabric spline channel
- Powder-coated components
- Enclosed heat-welded hem bar pocket
- Solar and blackout fabric collection, including ShadeDefense Antimicrobial Protection, GREENGUARD certified, and PVC-free options, are available
- Five year warranty on all motors and motor accessories

Crosshatch S

S100 - 1% open | S300 - 3% open | S500 - 5% open | S1000 - 10% open

This fabric features a 2 x 2 thin basket weave pattern for a smooth, consistent look.
Visit swfcontract.com to request free samples.

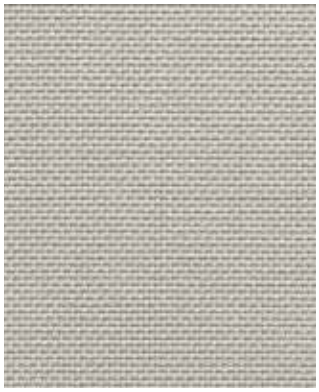
NFPA 701

GREENGUARD GOLD

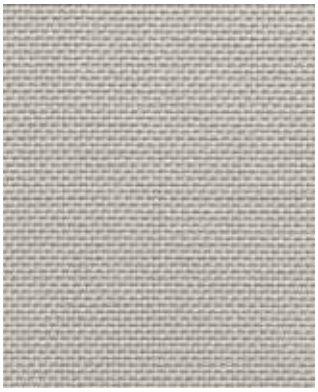
SHADEDEFENSE™ Antimicrobial Protection

Fire Classification: NFPA 701
Bacteria and Fungal Resistance: ASTM G21 & ASTM E2180
Shade Cloth Properties: other side

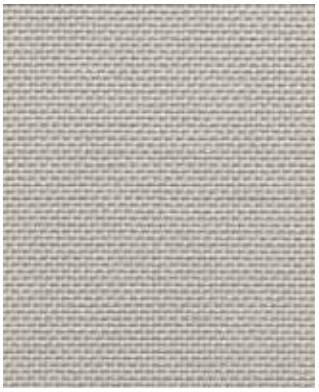
Railroading Available: yes
Stocked: 126" wide (1%, 3%, 5%), 118" wide (10%)



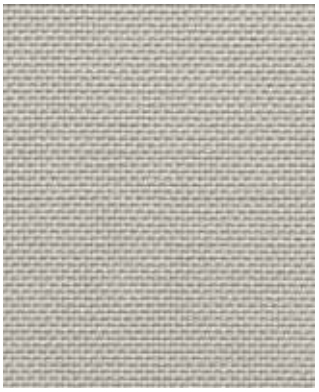
C7904 Fog - 1% open



C8204 Fog - 3% open



C8304 Fog - 5% open



C8404 Fog - 10% open

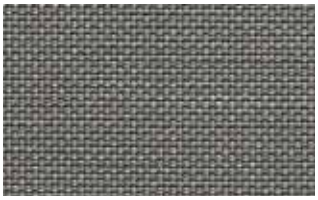
White
C7901 - 1% open
C8201 - 3% open
C8301 - 5% open
C8401 - 10% open

Eggshell
C7902 - 1% open
C8202 - 3% open
C8302 - 5% open
C8402 - 10% open

Linen
C7903 - 1% open
C8203 - 3% open
C8303 - 5% open
C8403 - 10% open

Fog
C7904 - 1% open
C8204 - 3% open
C8304 - 5% open
C8404 - 10% open

Smoke
C7905 - 1% open
C8205 - 3% open
C8305 - 5% open
C8405 - 10% open



Steel Grey
C7906 - 1% open
C8206 - 3% open
C8306 - 5% open
C8406 - 10% open

Ebony/Chocolate
C7907 - 1% open
C8207 - 3% open
C8307 - 5% open
C8407 - 10% open

Ebony
C7908 - 1% open
C8208 - 3% open
C8308 - 5% open
C8408 - 10% open

SWFCONTRACT™

Crosshatch S Shade Cloth Properties

Crosshatch S | S100 - 1% open

Acoustic Performance 0.40 – 0.60 NRC | 0.45 – 0.61 SAA
Mesh Weight 15.1 – 16.2 oz/yd²
Fabric Thickness 0.026 – 0.027 in

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C7901	White	24% Poly/76% VoP	20	75	5	15	0.27	0.28	0.29	0.26	0.27	0.23
C7902	Eggshell	25% Poly/75% VoP	24	60	16	19	0.40	0.39	0.35	0.37	0.36	0.28
C7903	Linen	25% Poly/75% VoP	11	55	34	6	0.40	0.39	0.35	0.38	0.37	0.28
C7904	Fog	25% Poly/75% VoP	9	33	58	6	0.55	0.53	0.42	0.52	0.48	0.35
C7905	Smoke	21% Poly/79% VoP	6	38	56	4	0.51	0.49	0.40	0.48	0.45	0.33
C7906	Steel Grey	24% Poly/76% VoP	1	16	83	2	0.65	0.62	0.47	0.61	0.56	0.39
C7907	Ebony/Chocolate	21% Poly/79% VoP	2	7	91	3	0.71	0.67	0.50	0.67	0.61	0.42
C7908	Ebony	21% Poly/79% VoP	2	5	93	4	0.73	0.68	0.50	0.69	0.62	0.42

Crosshatch S | S300 - 3% open

Acoustic Performance 0.15 – 0.50 NRC | 0.16 – 0.52 SAA
Mesh Weight 14.3 – 15.5 oz/yd²
Fabric Thickness 0.026 – 0.027 in

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8201	White	24% Poly/76% VoP	22	72	6	18	0.30	0.31	0.31	0.28	0.29	0.24
C8202	Eggshell	18% Poly/82% VoP	23	70	7	18	0.32	0.32	0.31	0.30	0.31	0.25
C8203	Linen	18% Poly/82% VoP	12	53	35	7	0.42	0.41	0.36	0.39	0.38	0.29
C8204	Fog	18% Poly/82% VoP	8	32	60	6	0.55	0.53	0.42	0.52	0.49	0.35
C8205	Smoke	21% Poly/79% VoP	7	37	56	7	0.52	0.5	0.4	0.49	0.46	0.33
C8206	Steel Grey	24% Poly/76% VoP	3	15	82	4	0.66	0.63	0.47	0.62	0.57	0.39
C8207	Ebony/Chocolate	21% Poly/79% VoP	4	7	89	5	0.72	0.68	0.5	0.68	0.61	0.42
C8208	Ebony	21% Poly/79% VoP	4	5	91	6	0.73	0.69	0.5	0.69	0.62	0.42

Crosshatch S | S500 - 5% open

Acoustic Performance negligible
Mesh Weight 13.4 – 14.6 oz/yd²
Fabric Thickness 0.024 – 0.025 in

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8301	White	24% Poly/76% VoP	25	70	5	22	0.33	0.33	0.32	0.30	0.31	0.25
C8302	Eggshell	16% Poly/84% VoP	26	69	5	20	0.34	0.34	0.32	0.31	0.32	0.25
C8303	Linen	16% Poly/84% VoP	14	52	34	10	0.43	0.42	0.36	0.40	0.39	0.29
C8304	Fog	16% Poly/84% VoP	10	32	58	9	0.56	0.54	0.43	0.53	0.49	0.35
C8305	Smoke	21% Poly/79% VoP	10	37	53	10	0.53	0.51	0.41	0.5	0.46	0.34
C8306	Steel Grey	24% Poly/76% VoP	5	15	80	7	0.67	0.63	0.47	0.63	0.57	0.40
C8307	Ebony/Chocolate	21% Poly/79% VoP	6	7	87	8	0.72	0.68	0.50	0.68	0.62	0.42
C8308	Ebony	21% Poly/79% VoP	6	5	89	9	0.74	0.69	0.51	0.69	0.63	0.43

Crosshatch S | S1000 - 10% open

Acoustic Performance negligible
Mesh Weight 13.4 – 14.6 oz/yd²
Fabric Thickness 0.024 in

			Solar Optical Properties				Single Shading Coefficient			Insulating Shading Coefficient		
#	Name	Fabric Content	Ts	Rs	As	Tv	1/8CL	1/4CL	1/4HA	1/2CL	1CL	1HA
C8401	White	24% Poly/76% VoP	30	66	4	29	0.37	0.37	0.34	0.34	0.34	0.27
C8402	Eggshell	16% Poly/84% VoP	28	68	4	23	0.35	0.35	0.33	0.32	0.32	0.26
C8403	Linen	16% Poly/84% VoP	18	52	30	15	0.44	0.43	0.37	0.41	0.40	0.30
C8404	Fog	16% Poly/84% VoP	15	37	48	14	0.54	0.52	0.42	0.51	0.47	0.34
C8405	Smoke	21% Poly/79% VoP	13	36	51	14	0.54	0.52	0.42	0.51	0.47	0.34
C8406	Steel Grey	24% Poly/76% VoP	11	15	74	16	0.68	0.64	0.48	0.64	0.58	0.40
C8407	Ebony/Chocolate	21% Poly/79% VoP	8	7	85	12	0.73	0.69	0.5	0.68	0.62	0.42
C8408	Ebony	21% Poly/79% VoP	9	5	86	14	0.75	0.70	0.51	0.70	0.63	0.43

The solar optical properties are used to calculate the shading coefficient. The shading coefficient represents the percentage of solar heat gain that is transmitted to the interior through the glass and shading system.

Ts = Solar Transmittance
Rs = Solar Reflectance
As = Solar Absorptance
Tv = Visual Transmittance

1/8CL = 1/8" Clear Glass
1/4CL = 1/4" Clear Glass
1/4HA = 1/4" Heat Absorbing Glass

1/2CL = 1/2" Insulating Clear Glass
1CL = 1" Insulating Clear Glass
1HA = 1" Insulating Heat Absorbing Glass

SWFCONTRACT™

SUBSTITUTION REQUEST
(During the Bidding/Negotiating Phase)

PROJECT: D25 Highland HS Addition

SUBSTITUTION REQUEST NUMBER: 1

FROM: ADP Lemco Inc

TO: Design West Architects

DATE: 1/24/2025

Attention: Kent Craven

A/E PROJECT NUMBER: 123994

RE:

CONTRACT FOR: Grand Slam Safety, Jones Sports & Draper

SPECIFICATION TITLE: Gymnasium Equipment

DESCRIPTION: Gymnasium Equipment

SECTION: 116623

PAGE: All

ARTICLE/PARAGRAPH: All except 2.7, 2.8 & 2.9

PROPOSED SUBSTITUTUION: ADP Lemco Gymnasium Equipment

MANUFACTURER: ADP Lemco Inc

ADDRESS: 13702 S 200 W Draper UT 84020

PHONE: 801-280-4000 Ext 253

TRADE NAME: ADP, Lemco, ALInc

MODEL NO.:

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

SUBMITTED BY: Schyler Sommer

SIGNED BY: Schyler Sommer

FIRM: ADP Lemco Inc

ADDRESS: 13702 S 200 W Draper UT 84020

TELEPHONE: 801-280-4000 Ext 253

A/E's REVIEW AND RECOMMENDATION:

- [x] Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- [ ] Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- [ ] Reject Substitution—Use specified materials.
- [ ] Substitution Request received too late—Use specified materials.

SIGNED BY:

DATE: 01.27.2025

SUPPORTING DATA ATTACHED: ☐ Drawings ☐ Product Data ☐ Samples ☐ Tests ☐ Reports ☐

CSI Form 1.5C (August 2020 version)

01/24/2025

Design West Architects ,
255 South 300 West
Logan, UT 84321
Attention: Kent Craven
RE: D25 Highland HS Addition
Bidding: 02/12/2025

13702 S 200 W
Draper UT 84020
801-280-4000
ssommer@adplemco.com

Dear Kent,

We would like to respectfully request approval for **GYMNASIUM EQUIPMENT** on the above mentioned project.Please find enclosed substitution request forms with brochures.

I am sure you will find that our products are equal or superior to those specified. I can assure you that you will be happy with our service and quality. Thank you for your consideration in this matter. We look forward to working with you on this project.

Sincerely,

Projects

Takeoffs

American Falls HS 2966 S Frontage Rd American Falls ID	Commercial Services	Hutchison Smith Arch (208)338-1212	$74,348	2/1/2024
American Heritage Charter 1736 S 35TH W Idaho Falls ID	Steel Design		$64,750	2/1/2024
Boys & Girls Club Kuna 470 W. Mendi Pl Kuna ID	HC Company	Erstad Arch (208)331-9031	$81,370	5/1/2024
Jefferson ES 600 N Fillmore St Jerome ID	STARR Corp	LKV Arch (208)336-3443	$96,617	6/1/2024
Malad ES 250 West 400 North Malad ID	Construction Services	GPCA (208)354-8036	$62,749	7/1/2024
Leadore School 111 3RD ST Leadore ID	United Services		$41,475	8/1/2024

SUBSTITUTION REQUEST FORM

Design West Architects ,
255 South 300 West
Logan, UT 84321
Attention: Kent Craven
RE: D25 Highland HS Addition
Bidding: 02/12/2025

13702 S 200 W
Draper UT 84020
801-280-4000
ssommer@adplemco.com

We do hereby submit for your consideration the following product instead of the specified item for the above project.

PROJECT: D25 Highland HS Addition
SECTION(S): 116623
PROPOSED SUBSTITUTIONS: **ADP LEMCO INC.** Gymnasium Equipment
SPECIFIED ITEMS: **Grand Slam, Jones Sports & Draper** Gymnasium Equipment

Attached complete product description, drawings, photographs, performance and test data, and other information necessary for evaluation. Including identification of specific model numbers, finishes, and options.

A. List of proposed substitutions and specified items

PROPOSED SUBSTITUTIONS	SPECIFIED ITEMS
ADP LEMCO INC. 6200 DIVIDER CURTAIN	**GRAND SLAM SAFETY** 100-9 DIVIDER CURTAIN
ADP LEMCO INC. 7000 CAGE	**JONES SPORTS** BATTING CAGE
ADP LEMCO INC. 1370 BASKETBALL FRAME	**DRAPER** TBS-26B BASKETBALL FRAME
ADP LEMCO INC. 1345 BASKETBALL FRAME	**DRAPER** TB-25 BASKETBALL FRAME
ADP LEMCO INC. 1335 BASKETBALL FRAME	**DRAPER** TF-20J BASKETBALL FRAME
ADP LEMCO INC. 810 BASKETBALL FRAME	**DRAPER** DGW BASKETBALL FRAME
ADP LEMCO INC. 150C WINCH	**DRAPER** 503285 WINCH
ADP LEMCO INC. 110 SAFETY STRAP	**DRAPER** A0549/503229 SAFETY STRAP
ADP LEMCO INC. 64 BACKBOARD	**DRAPER** 503136 BACKBOARD
ADP LEMCO INC. 105 CUSHION EDGE PAD	**DRAPER** A0142/5032XX CUSHION EDGE PAD
ADP LEMCO INC. 25 GOAL	**DRAPER** 503576 GOAL
ADP LEMCO INC. 6000 VOLLEYBALL SYSTEM	**DRAPER** CVS-01 VOLLEYBALL SYSTEM
ADP LEMCO INC. 6295 EQUIPMENT CART	**DRAPER** 501016 EQUIPMENT CART

ADP LEMCO INC. 6400 AND 6430/6431 SLEEVE & PLATE	**DRAPER** 501006 SLEEVE & PLATE
ADP LEMCO INC. 109 CHINNING BAR	**DRAPER** 502015 CHINNING BAR

ADP LEMCO INC.
MODEL #6200
GYM DIVIDER CURTAIN

1. Solid vinyl polyester reinforced fabric shall be 18 oz. (22 oz. opt). Mesh vinyl shall be 6.5 oz. All seams to be electronically welded with 1" wide full contact bar welds. Pockets shall be formed in the top and bottom border of the fabric the full length of the curtain to accept a 1⅝" O.D. continuous batten.
2. Structural support shall be die formed clamps rated at 2000 lbs. per connection spaced at 10' O.C. maximum. Each connection shall have 2" all thread rods and rotating brace mechanism supporting the 2⅜" O.D. drive pipe. The curtain shall be supported at each connection by means of a ¼" quick link and ³⁄₁₆" proof coil chain connected to top batten.
3. Hoist mechanism shall be comprised of a 3/4 H.P., 120 VAC, 60 cycle, single phase motor with auto thermal overload protection and instant reversing motor for safety. Motor assembly shall include integral rotary counting limit switches to automatically stop the curtain in both stored and unfolded position. Direct connection of motor to C-faced gear reducer eliminates the need for pulleys and v-belts. Gear reducer shall include oil level window to insure years of extended use.
4. The curtain shall be raised and lowered by rolling the bottom batten with 5" wide white belts wound onto the drive pipe. Belts shall be located a maximum of 20' on center. Hoist belts are attached to the top of the curtain, travel under the bottom batten and spool onto the drive pipe. The drive pipe rotates and is supported by the pipe cradle assembly, installed approximately 9' on center.

GRAND SLAM SAFETY
MODEL #100-9
GYM DIVIDER CURTAIN

1. Solid FLEXIVIDE vinyl polyester reinforced fabric shall be 18 oz. Mesh vinyl shall be 9 oz. Top of curtain shall be fabricated with a pocket to conceal a continuous 1⅝" O.D. steel tube the full length of the fabric to insure proper support.
2. Tube shall be supported from assemblies with threaded rods or support chains as required to insure level and plumb during installation. Curtain shall roll on a 3½" dia. tube concealed in bottom section of the vinyl fabric.
3. Hoist mechanism shall be comprised of a 3/4 H.P., 115 VAC double output shaft, C-faced, double reduction (75 to 1) gear motor furnished with integral 6 ft-lb. Brake mechanism and automatic overload protection. Rotary counting limit switches shall be an integral part of the operator.
4. Rolling action shall be by means of multiple hoist belts not to exceed 20' O.C. Belts shall be of a heavy, industrial grade polyester fabric, 5" in width with a tensile strength of 5,000 pounds per belt. Hoist belts shall terminate in roller drum assemblies supported from the building structure by means of special support assemblies.

CSI Form 1.5C

SUBSTITUTION REQUEST
(During the Bid Period)

Project: Highland High School Addition

Substitution Request Number:

From: Architectural Systems

To: Design West Architects

Date: 01-23-2025

ATTN: Ken Craven

A/E Project Number:

Re:

Contract For:

Specification Title: SECTION 07 4213 METAL SOFFIT PANELS

Description: METAL SOFFIT PANELS

Section: 07 4213

Page: 07 4213 - 1

Article/Paragraph: PART 2 PRODUCTS 2.01 MANUFACTURERS

Proposed Substitution: Drexel Metals FWQ 100

Manufacturer: Drexel

Address: 1234 Gardiner Lane Louisville, KY 40213

Phone: 888.321.9630

Trade Name: FWQ100 - 1" FW Metal Panels

Model No.: FWQ 100

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Hunter Huffman

Signed by:

Firm: Architectural Systems

Address: 64 W Fayette Ave, Salt Lake City, UT 84101

Telephone: 435-659-9070

A/E's REVIEW AND ACTION

- [x] Substitution approved - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution approved as noted - Make submittals in accordance with Specification Section 01 25 00 Substitution Procedures.
- [ ] Substitution rejected - Use specified materials.
- [ ] Substitution Request received too late - Use specified materials.

Signed by:

Date:

Supporting Data Attached: [ ] Drawings [x] Product Data [ ] Samples [ ] Tests [ ] Reports [ ] _____

DrexelMetals
Roofing Systems + Custom Fabrication
A CARLISLE COMPANY

Metal Wall Panels 07 42 13
Metal Soffit Panels 07 46 00

SPECIFICATION DATA

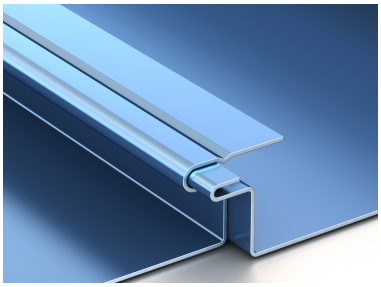
DREXEL METALS INC.

This specification data sheet supplied by Drexel Metals Inc.as a point of reference for our Standing Seam Metal Roof Systems (SSMRS). Contact Drexel Metals at 888.321.9630 for more information or visit www.architectbinder.com or www.drexelmetals.com.

Section 07 41 13
METAL ROOF PANELS

1. PRODUCT NAME

DMC FWQ100
Flush Soffit and/or Wall Panel



2. MANUFACTURER

Drexel Metals Inc.
1234 Gardiner Lane
Louisville, KY 40213
Toll Free: 888.321.9630
Phone: 502-716-7143
Fax: 877.321.9638
Web: www.drexelmetals.com
E-Mail: marketing@drexmet.com

3. PRODUCT DESCRIPTION

Since 1985, Drexel Metals has provided a full range of superior-quality engineered metal roofing systems, equipment and custom fabrication services for commercial, governmental, industrial, historical and architectural customers worldwide. Headquartered in Louisville, KY, the company operates several sales, fabrication and distribution locations, in addition to its extended family of Regional Manufacturers (DM-ARM) network of certified contractors and distributors who further market Drexel Metals proven-brand products, all fully backed and site-certified by Drexel Metals' industry-leading warranty programs.

Manufacturer Memberships and Affiliations:

- MCA - Metal Construction Assoc.
- CSI - Construction Specifiers Institute
- AIA - American Institute of Architects
- NRCA - National Roofing Contractors Association
- FRSA - Florida Roofing and Sheet Metals Association.
- NERCA - New England Roofing Contractors Association
- USGBC - United States Green Build Council.
- Energy Star Partner
- UL Environmental
- ATI - Architectural Testing QA

4. TECHNICAL DATA

- ASTM A792-96 - Standard Specification for Steel Sheet, 50% or 55% Aluminum-Zinc Alloy Coated by a hot dipping process.
- ASTM B-209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
- ASTM D 2244 - Standard Practice for Calculation of Color Tolerance and Color Differences.
- ASTM D 968 - Abrasion Resistance

Approvals

- ASTM E1592 - Standard Test Method for Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
- ASTM E283 Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen
- ASTM E331- Standard Test Method for Water Penetration of Exterior

Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference.

- UL 263 - Fire Test of building Construction and Materials.
- UL 2280 - Impact Resistance of Prepared Roof Covering Materials.

Physical Properties for DMC FWQ100

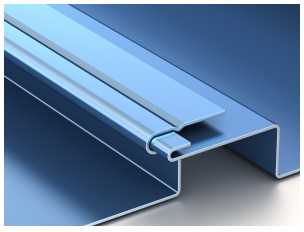
Test Reports are available to design professionals and engineers. Drexel Metals also offer evaluation reports and site specific engineerings if needed.

Technical Properties for DMC FWQ100

Panel Coverage:

- 12 inches (304.8mm)
- 14 inches (355.6mm)
- 16 inches (406.4mm)

- **Rib Depth:**
  - 1.0" inches
- **Material:**
  - Galvalume ® Aluminum-Zinc Coated Carbon Steel, ASTM A792, AZ50, Grade 50, Tension Leveled.
    - 24 Gauge
  - Drexlume® Aluminum-Zinc Coated Carbon Steel, ASTM A792, AZ55, Grade 50.Tension Leveled.
    - 24 Gauge
  - Pre-painted Galvalume ® AZ50 with PVDF
    - 24 Gauge
  - Pre-painted Aluminum with PVDF
    - 0.032



FWQ 100 Shown with Optional Reveal
(Reveal - 3" max)

- **Sealant:** In-Seam Sealant Available.
- **Side Lap:** 1.00”
- **Perforations:** Available for ventilation
- **Deck Attachment:** Applied over solid substrate or Open Framing.
- **Surface Finish:**
  - PVDF (Kynar500® or Hylar5000®) manufactured by Valspar.
  - Drexel Metals Standard and Premium Colors Available.
  - Custom Colors are available upon request.
- **Testing Requirements:**
  - 12” panel: ASTM E-1592, ASTM E-283 and E331.
  - Ul2218 Hail Impact - CLASS 4.
  - UL 790 Class A Fire Rating.
  - UL Environmental - Solar Reflectance Index Third Party Verified.

5. INSTALLATION

Preparation

- Inspect the deck prior to installing the first panel. Our certified installers shall accept or deny the deck prior installing the underlayment and/or first panel to ensure the deck is plumb and level.

Accessory Installation

- Install accessories using techniques recommended by Drexel Metals and which will assure proper attachment to the structure allowing for proper thermal expansion and contraction. All flashings and trim shall comply with Drexel Metals published drawings and SMACNA “Architectural Sheet Metal Manual”. Provide concealed fasteners where possible. Install work with zero laps and seams that will be permanently watertight.

Site Specific Quality Control

- Drexel Metals makes our field technicians available at a cost for periodic site visits. These are required to participate in our watertight warranty program and to ensure our products are being installed per our recommended installation details.

Care and Maintenance

- Use the Drexel Metals Add Dry Touch Up Pen to cover and protect scratches on the paint finish.

- Please refer to Drexel Metals Proper Care and Maintenance for proper cleaning and care for your Drexel Metals metal roof system.

Building Codes

- Current data on building code requirements and product compliance may be obtained from Drexel Metals Inc. Technical department. Installations must comply with the requirements of authority having jurisdiction.

6. AVAILABILITY AND COST

Metal Roofing On-Demand(™)

- Drexel Metals products are nationally distributed and supported from our manufacturing locations or by one of our DM-ARM Member Approved Fabricators or by a Drexel Metals Certified Installer.

Cost

Budget Installed cost information may be obtained form a local Drexel Metals Representative, Authorized Fabricator or Certified Installer.

7. WARRANTIES

- **Paint Warranties:**
  - 35 Year Gold Standard Paint Full System Finish Paint Warranty.
  - 35 Year Standard Paint Warranty.
  - 35 Year Standard Pant Warranty and 25 year aluminum substrate warranty.
- **Drexlume®**
  - 25 Year Non Pro-rated Warranty.

8. MAINTENANCE

- Your owner should be aware that a Drexel Metals metal roof system should be inspected like any other roof system. Periodic roof inspection to verify system integrity, drainage functionality and to inspect any cut edge areas should be performed annually.

9. TECHNICAL SERVICES

- Drexel Metals has a Technical Team that will assist designers and to act as a resource. Technical assistance , including more detailed information, product literature, testing reports, project lists, certified installer lists and specification support is available by contacting Drexel Metals.

10.FILING SYSTEMS

- Additional product information is available through the following channels:
  - McGraw-Hill Sweets.
  - ARCAT
  - Drexel Metals ToolBox App
  - Drexel Metals Website

Drexel Metals
Roofing Systems + Custom Fabrication
A CARLISLE COMPANY

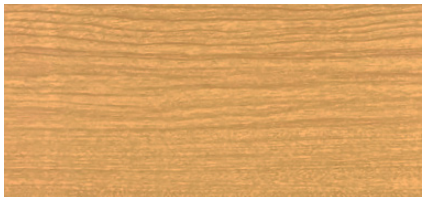
TIMBER SERIES

With Drexel Metals' timber visuals, you will discover the timeless charm of wood fused with the unwavering durability of metal. Virtually indistinguishable from authentic wood, these patterns empower architects and designers with boundless creative possibilities on surfaces that excel in functionality.

These timber finishes utilize a 4 coat PVDF finish system, qualifying them for a 40 year Print Coat System Limited Warranty. To ensure a smooth integration with your project s needs, the timber series is offered in a variety of substrates and coil widths. Panels are offered in 24 gauge steel and .032 aluminum. Suitable for all Drexel Metals wall and soffit panels, Timber Series coils can be obtained in coil widths up to 48 . For further inquiries, contact your Drexel Metals representative.

BROWN TIMBER

COPPER TIMBER



TAN TIMBER

GRAY TIMBER

WHITE TIMBER

Printed colors are not exact representations of actual Timber Series colors. Ask a Drexel Metals representative for metal color chip samples before making a final color selection.

GRAIN TO SCALE

TIMBER SERIES COLOR AVAILABILITY

Product Options	24 ga x 48	22 ga x 48	0.032 x 48	0.040 x 48	0.050 x 48	0.063 x 48
Brown Timber	•		•			
Copper Timber	•		•			
Tan Timber	•		•			
Gray Timber	•		•			
White Timber	•		•			

PRINTED FINISH TESTING

Test Method	Results
ASTM D 3359	No Loss of Adhesion
ASTM D 4145	1T – 3T No Loss of Adhesion
ASTM D 3363	HB Minimum
ASTM D 2794	3 x Metal Thickness (in-lbs)
ASTM D 968	65 +/- 10 Liters Per Mil
ASTM D 523	±5%; 3- 25 @ 60° (Specify)
ASTM B 117	1,000 Hrs. – 1/16" Max Creep
ASTM D 2247	2,000 Hrs. – No Field Blisters
ASTM D 3361	1,000 Hrs. – Chalk Rating No Less Than 8

WARRANTY

40-Year Print Coat System Limited Warranty

Reprint Code: 614897 DM-17340 – "Timber Series Color Chart" 06.25.24

CSI Form 1.5C

SUBSTITUTION REQUEST
(During the Bid Period)

Project: Highland HS Addition Remodel D25

Substitution Request Number: 083613.1

From: bp Glass Garage Doors & Entry Systems

To: Design West Architects
255 S 300 West, Logan, UT., 84321

Date: 1/10/25

A/E Project Number: 123994

Re: Substitution Approval

Contract For: Bateman-Hall

Specification Title: Sectional Overhead Doors

Description: Products - Manufacturers

Section: 083613 Page: 083613 - 2

Article/Paragraph: Part 2.01, C. - Equal or Substitutions

Proposed Substitution: bp Glass Garage Doors & Entry Systems

Manufacturer: bp Glass Garage Doors Address: 1511 W. 2nd St., Pomona, CA. Phone: 626-442-1716

Trade Name: bp Glass Garage Doors & Entry Systems Model No.: bp- 450 HD Insulated Line

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

Submitted by: Lori Barton

Signed by: Lori Barton

ok w/ BP.

Firm: bp Glass Garage Doors & Entry Systems

Address: 1511 W. 2nd St., Pomona, CA., 91766

Telephone: 626-442-1716

ONLY Manufacturer World-Wide tested and CERTIFIED with the N.F.R.C. both Glass & Frame, ASTM E283, our results rate at 0.06 cfm/sq. ft. Others have tested and have an air infiltration rating however not N.F.R.C. Air Rated. N.F.R.C. website directly proves the certification, ASTM E283, Air Infiltration, and IECC Rated. Any manufacturer must provide an N.F.R.C Label to pass Inspection for a fully insulated door, not just glass.

A/E's REVIEW AND ACTION

- [X] Substitution approved - Make submittals in accordance with Specification Section
- [ ] Substitution approved as noted - Make submittals in accordance with Specification Section
- [ ] Substitution rejected - Use specified materials.
- [ ] Substitution Request received too late - Use specified materials.

Signed by: [signature] Date: 1.27.2025

Supporting Data Attached: [X] Drawings X Product Data X Samples X Tests X Reports X IECC

Form Version: June 2004
CSI Form 1.5C

Pre-Bid Meeting Documents

Highland HS Remodel Pre-Con Attendance

Name	Company	Email	Phone
Guy ZAHN	Wall 2 Wall	Guy@W2W commercial.com	2082690791
Jared Miller	Wall 2 Wall	Jared@W2W commercial.com	208 241 4282
Mike Bond	Phoenix Fire Protection	Mike@PhoenixFP.com	2082014865
Bryson Shepherd	Mills Concrete	Bryson@millsconcrete.com	936 2197451
Mike Scott	Clima-Tech	mike.scott@climatech.com	208-283-4808
Chad Virgin	Mountain Valley Elec.	Chad.V@mvetco.com	208-357-6780
Wyatt Aikin	Precision glass	Waikin@precisionglass.net	208-233-3431
Chris Eames	Bateman-Hall	chris.eames@bateman-hall.com	208-313-8678
Cameron Hale	STRATA	chale@strata geotech.com	208-369-0475
Jordan Kofoed	STRATA	jkofoed@stratageotech.com	208-921-8296
David Stevens	Overhead Door	dstevens@preciseglass.net	251-0905
Kyle Capson	Harris	Kcapson@harriscompany.com	208-681-9377
Matt Lanitz	S&R Dirt	Matt.Lanitz@idahoaggregate.com	208 240-2662
Eric Turner	Mechanical Solutions	Eric@MechSolutions.co	208-760-7246
Russ Stenquist	SoundFP	russell.stenquist@soundforidaho.com	208-697-4970
Dave Mann	"	dave.mann@soundforidaho.com	208-932-6863
J.D. Mann	"	jdm@soundforidaho.com	" "
Bryan Rhodes	Metal Man Constr.	bryan@metalmanconstruction.com	208-360-5008
Blake Carter	Mathews Plbg	blakec@mathewsplumbing.net	208-559-8378
Bryce Waters	mountain shadow	mountainshadowllc@Hotmail.com	(208) 243-2525
Barry Young	CCX Roofing	barry@ccxroofing.com	208-541-4890
Mason Myers	A-Core	M.Myers@A-Core.com	(208) 830-9165
Brian Stacey	Sika Roofing	brian@pivotbep.com	(209) 595-5451
Zack Mathews	KNIFE RIVER	ZACK.MATHEWS@KNIFERIVER.COM	208 900-8147
Terry Swallow	B&B Plumb.	terry@bandgplumben.com	208-317-2043
Dillon Hobley	Carpet Direct	dillon@carpetdirectflooring.com	208-359-8055
Zane Marley	B&B Plumbing	zane@bandgplumben.com	208-317-2044
Tink Boehm	BSR Design+Supplies	tink@bsrequipment.com	208-403-8415
Colton Marker	BSR Design and supplies	colton@BSRequipment.com	208-420-5359
Weston Dykman	DCI	weston.dykman@dykmanconstruction.com	234 1517
Doc Watson	Acoustic Specialties	docwat00@gmail.com	208-705-3132

Highland HS Remodel Pre-Con Attendance

Name	Company	Email	Phone
Colter Hamilton	Hamilton Masonry	HamiltonMasonry36@gmail	(435) 881-8652
Jonathon Balls	SD #25	ballsjoe sd25.us	208-235-3212
Brian Glenn	SD25	glennbr@sd25.us	208-339-6233
Ty Grasser	True Polished Concrete	tgasser@live.com	208-604-4957
Bowen + Jens Jorgenson	A-1 All Weather Roofing	bowen@a1awr.com	(208) 881-8382
ERIC MEYERS	HARRIS	emeyers@harriscompany.c	208-378-8521
Ryan Collins	Harris	rjcollins@harriscompany.c	208-378-8521
Adam Thayer	Dioptra	adam@dioptrageomatics.com	208-237-7573
David Long	DL Electric	dlelectric45@gmail.com	208-821-0101

Highland HS Pre-Bid Agenda

Owner: School District 25 Pocatello/Chubbuck
Architect: Design West Architects out of Logan
CM/GC: Bateman-Hall

Introduction

Sign in sheet

All clarifications need to be addressed in the written addendum, what is discussed today is not contractually binding.

Bid date and times:

Bid Closing Wednesday February 12th @ 1:00 pm Bateman-Hall's Office or the district's office. To be opened at 2:30pm D 25 Admin Office

Bid Requirements

Sealed Envelope or Emailed Bids

DPW license

-Please verify that your Public Works License is sufficient to cover the bid amount.

Contractor Registration #

Bid form with all the documents included in it.

Fill in every line. If it doesn't apply, please put N/A or something similar.

Bid Packages Index

Review these in detail and make sure you have everything covered in your bid.

Bid Alternates

There are 5 alternates. You must acknowledge all of them.

1. Replace Existing mechanical Rooftop Unit
2. Delete Skylights in Gymnasium Roof
3. Use Acrovyn or similar FRP Paneling in lieu of Dekton Wall Panels
4. Use Phenolic Resin Countertops in Science Classrooms in lieu of Dekton.
5. Painted Acoustical Gypsum Panels in lieu of Wood Veneer

Supplemental Requirements

Occupied School

No pictures of students. Do not interact with students and do not give anything to or accept anything from students.

No one from your crew that is working on this project can be on the sex offenders list.

Keep language clean and appropriate during school hours.

No tobacco or drug use on campus. This includes cigarettes, chew, vapes and all other forms of drug use.

Material Handling

Very little material storage space on site. Please plan accordingly.

Clean-Up

Leave the site as clean as possible. Do not leave tools lying around where students could walk off with them.

Schedule

Start Date is this Spring ASAP.

Phased Finishes Per the Milestone Schedule

Make sure you fully understand the Milestone dates and are able to make those dates work. Please let us know if you have any concerns about the timeline.

Scope of Work

Site

Building

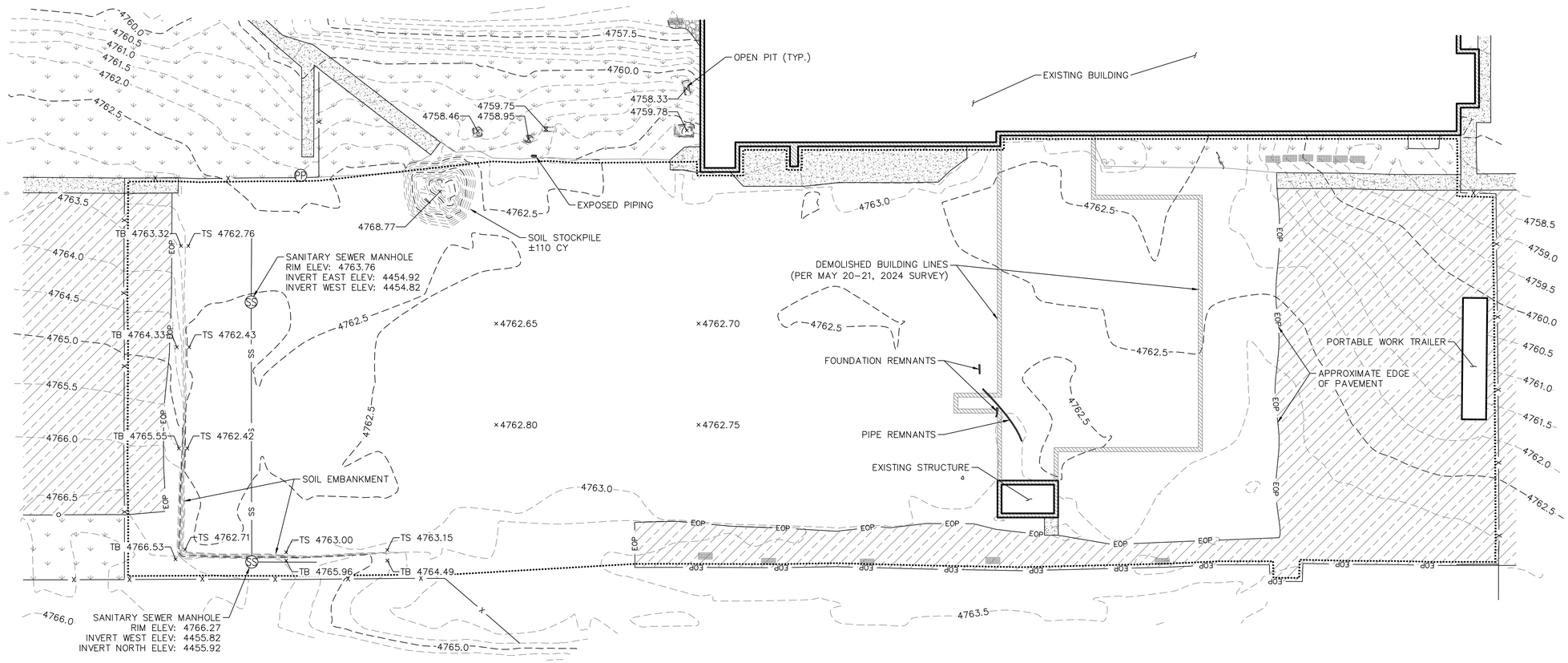
Main Electrical Gear has been ordered.

Most all demo has been completed & Building Pad Mostly Constructed

Special Requirements, SWPPP, Asbestos Report

Walk Remodel Area and Site

Comments from School District or Design West



30' 15' 0 30'

Scale 1"= 30'

LEGEND

- EXISTING 2.5' MAJOR CONTOUR LINES
- EXISTING 1' MINOR CONTOUR LINES
- EOP — EXISTING EDGE OF PAVEMENT
- SS — EXISTING SANITARY SEWER LINES
- X — EXISTING FENCE LINES (VARIOUS TYPES)
- o — EXISTING GUARD RAILS
- BOUNDARY OF GROSS LAND AREA CALCULATIONS
- SS — EXISTING SANITARY SEWER MANHOLES
- PP — EXISTING POWER POLES
- EXISTING STORMDRAIN INLETS
- TS 47XX.XX — TOE OF SLOPE ELEVATION
- TB 47XX.XX — TOP OF BANK ELEVATION
- EXISTING CONCRETE
- EXISTING PAVEMENT
- EXISTING RIVER ROCK
- EXISTING GRASS/LANDSCAPED AREA

GROSS LAND AREAS

SOIL	103,900 SF
PAVEMENT	29,370 SF
CONCRETE	3,010 SF
GRASS/LANDSCAPE	3,050 SF
BUILDING	550 SF

SEE BOUNDARY OF GROSS LAND AREA ON MAP

NOTES:

1. SURVEY COMPLETED JANUARY 14, 2025.
2. APPROXIMATELY 2" OF SNOW PACK PRESENT AT TIME OF SURVEY.
3. VERTICAL DATUM BASED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
4. HORIZONTAL DATUM BASED ON LOCAL GRID SYSTEM.
5. SURVEY COMPLETED USING TOTAL STATION.

MK	ZONE	REVISIONS	DATE	BY	APVD.
A		ISSUED FOR INFORMATION	1/17/25	WRR	

A&E ENGINEERING INC.
845 WEST CENTER STREET, SUITE E
P.O. BOX 1327, POCATELLO, ID 83204
PHONE: 208-233-4226

REFERENCE DRAWINGS

HIGHLAND HIGH SCHOOL
POST-DEMOLITION SURVEY
BATEMAN-HALL, INC.
POCATELLO, ID

DRAWN: WRR 1/16/25 APPROVED:
CHECKED: APPROVED:

JOB NO. 2025-005
PLOT SCALE: NOTED

DRAWING NO. V1.00 DISC. REV. A