Commercial Building to Childcare Facility 2299 Pacific Avenue, Long Beach, CA 90806 ERC PROJECT#: 07-79-07720

for

2299 PACIFIC AVENUE LLC

2600 INDUSTRY WAY, LYNWOOD, CA 90262-4008

Prepared by

Architects McDonald, Soutar & Paz, Inc.

3575 Long Beach Boulevard

Long Beach, CA 90807

562/427-5007 Fax 562/427-3007

February 9, 2024

ADDENDUM 3

The following revisions, clarifications, deletions and/or additions shall be made to the Construction Drawings and Specifications. All other requirements of the contract Documents Shall remain the same.

Acknowledge receipt of this addendum by inserting the addendum number in the Bid Form.

MATERIALS INCLUDED IN THIS ADDENDUM:

A.	Addendum Description	(04)	Pages
B.	Attachment 1: Revision 2 Drawings: A703, E-2.1.1B	(02)	Pages
C.	Attachment 2: Substitution Request #2 - Ladder (Rejected)	(01)	Pages
D.	Attachment 3: Substitution Request #3 – Toilet Partition	(33)	Pages
	Total	(40)	Pages

Responses to Prebid Questions (PRFIs):

PRFI #55: Section 088053 Security Glazing – Please identify which windows are to receive Security Glazing.

Updated Answer: Glazing at door D02, window 04, and all exterior glazing to receive security glazing.

PRFI #72: Sheet A403, Keynote 1 calls for 4x4 ceramic wall tile. Specification section 093013 calls for 4-1/4" x 4-1/4" ceramic wall tile. Please clarify which size is correct.

Answer: Provide wall tile size per specification.

PRFI #73: Sheet A403, some of the toilet accessory models shown on the plans differ from those listed in the specifications. Which takes precedence, plans or specifications?

Answer: For toilet accessories, provide per model numbers specified on plans.

ADDENDUM 3 2299 Pacific Avenue February 9, 2024

PRFI #74: Det. 1/A401, Keynote 10 calls for Accessible Restroom sign at Janitor Room Wall per det. 5/A903. Is this correct? Please clarify.

Answer: For Janitor Room, provide only room ID sign per detail 8/A903, and omit accessibility sign.

PRFI #75: Sheet A501, Detail 1 - Reception desk at the Staff Room, the depth of the desk is shown as 1'-6"D; however, on Det. 14/A501 the depth of the reception desk is shown as 2'-0"D. Which dimension is correct.

Answer: Provide 18" in depth per plan view.

PRFI #76: Sheet A601 Legend shows 2'-0" x 2'-0" Suspended T-Bar ceiling is called out in Room 02; however, specification section 095113 does not have any product information for this size ceiling tile. Please provide.

Answer: Provide 2'x2' at room 02 per drawing sheet A601 on your order or call the manufacturer's rep.

PRFI #77: On sheet A601 – Rooms 12, 18 and 19 are to receive 2'-0" W x 4'-0"L acoustical ceiling panels; however, per finish schedule on sheet A704 these rooms are designated to receive a new gypsum board ceiling. Please clarify what type of ceiling will be installed in these rooms.

Answer: Provide per sheet A601, revised C2 to C1 for ceiling finish for Room 12, 18, & 19 on sheet A704.

PRFI #78: 7. Sheet A601 shows Room 02 to receive 2'-0" x 2'-0" suspended T-bar ceiling grid system. On sheet A704 Finish Schedule Room 02 has designation C1, which is 2'-0" x 4'-0" Acoustic Tile. Please clarify the size of ceiling tile in this room.

Answer: Provide 2'x2' at room 02 per sheet A601.

PRFI #79: 8. Per the Request for Proposal Notice General Contractors are to submit Five (5) copies of the proposal. Including financial statements and Osha 300a summary sheets for the past three years. How many copies of the financial statements and Osha 300a summary sheets are required. Please clarify if these are to be part of the proposal and included with each copy.

Answer: Provide 5 copies of all bid documents submitted.

PRFI #80: What is the access control system(Manifacture) that we need to integrate with LAUSD's security management system? Please advise.

Answer: Access control system is only for this building. Delete spec section 28 1000. See specification section 087100 for requirement for Door Hardware Set 01 & 07, and coordinate with door hardware and provide required powers, conduits, wirings, and required connection to fire alarm system.

PRFI #81: Does the owner want to use for access control, the specifications are generic and do now name a specific product. Is product-called Avigilon Alta acceptable? It is a cloud-based

ADDENDUM 3 2299 Pacific Avenue February 9, 2024

access control system that is easy to use and allows people to use their mobile phone as a credential for entering the building.

Answer: Contractor to provide product submittal for review and approval if the system will meet client's need. System must have key pad and control buttons at reception room to control access to the general public. See answer to PRFT #80.

PRFI#82: Table of content contain Division 21 Section 21 1313 "Water-Based Fire-Suppression Systems". However, spec book does not have section 21 1313. Please verify if Fire-Suppression Systems required for this project.

Answer: See answer to PRFI #61 in Addendum 2.

PRFI #83: There are two specification sections for acoustical tile, Specifications 095113 Acoustical Panel Ceilings and Section 095123 Acoustical Tile Ceilings. Is Section 095123 part of this project, if so, please provide location of work for Section 095123.

Answer: Delete specification section 095123.

PRFI #84: Sheet A601, Keynote 3 states ceiling in Rm 09 Janitor Room is to be exposed framing; however Sheet A704 Finish Schedule shows the ceiling in this room to be C2 – new gypsum board ceiling. Please clarify type of ceiling to be installed in Rm 09.

Answer: Provide per sheet A704. Revised keynote 8 to 6 on A601 at Janitor Room 09.

P**RFI #85:** RFI #70 Specification Section 320117 Asphalt Pavement Repair was not included in Addendum #2. Please provide.

Answer: Delete reference to specification Section 320117. Required asphalt pavements at the site are new. There is no asphalt pavement repair work in the property limits. The contractor shall reference to City standards and details for pavement work in the public ROW.

PRFI #86: Section 096723 Resinous Flooring Flowresin and Flowcrete was provided in Addendum #2; however, per RFI #56 Epoxy Coating at floor was deleted in Rooms 14 & 15 (the only rooms to receive coating). Please confirm, epoxy flooring has been deleted.

Answer: Confirmed, provide per answer to PRFI #56. Delete specification section 096723 Resinous Flooring Flowresin and Flowcrete.

PRFI #87: Partitions Specialties Inc. Wall-Talkers is NOT an approved finish for factory application. The panels facing the classrooms will be furnished as bare gypsum for field finishing by others. In all likeliness the wall coving installer will have to do some prep-work as Wall-Talkers shows every imperfection and is difficult to install and not cost effective. Question: Can we use white steel marker board magnetic lieu of wall talkers.

Answer: Contractor will need to coordinate with folding wall manufacturer to provide finish at both sides and provide submittal and sample for review and approval. Wall panel shall not be magnetic.

PRFI #88: Can you please provide the list of documents that must be included in the bid package.

Answer: All documents in the 2299 Bid Packet that require input, attachments, and/or signatures be completed and provided in the bidders bid with the understanding that by submitting a bid all documents within the 2299 Bid Packet are being adhered to.

PRFI #89: 15/A906 shows the furred wall to be attached to an existing wall. The demo plans show all interior walls will be removed. Is it safe to assume you want 2 – 2x4 (or 2x6 if 4/A201 is correct) walls at all plumbing locations?.

Answer: Studs are to meet structural drawings requirement, and stud height span limit, and code requirement with minimum of 2x6 # 16" o.c. stud for exterior walls and plumbing walls, and with minimum of 2x4@ 16" o.c. for other non-bearing wall and non-shearwall, unless noted otherwise. See structural drawings for requirement at shear walls.

PRFI #90: Sheet A100 calls out for a temporary construction fence to be erected around the perimeter for the duration of construction. Please provide the specification for this temporary fencing.

Answer: Temporary construction fence is the sole responsibility of the general contractor. No design specification will be provided.

PRFI #91: 1. Construction Note 02 on Sheet C4.0, Detail 1 on sheet C1.0, shows a 4" thick pedestrian walkway and reinforced #3 rebar at 24" OC. 2. Detail 1 on Sheet A103 shows a 4" thick, w/ broom finish and reinforced #4 @ 18" OC EW. 3. Section 3 on Sheet A105 shows a 5.5" thick, w/ heavy broom finish, construction joints 4' OC, and reinforced #4 rebar @ 18" OC EW. Please clarify what thickness, finish, and rebar should we price?

Answer: Use the most restrictive of these requirement. The contractor shall reference to City standards and details for pavement work in the public ROW.

PRFI #92: Please provide the make and model number for the valve box per construction note #13 on sheet P-1.1.

Answer: Contractor will need provide the appropriate make and model as part of the submittal review process.

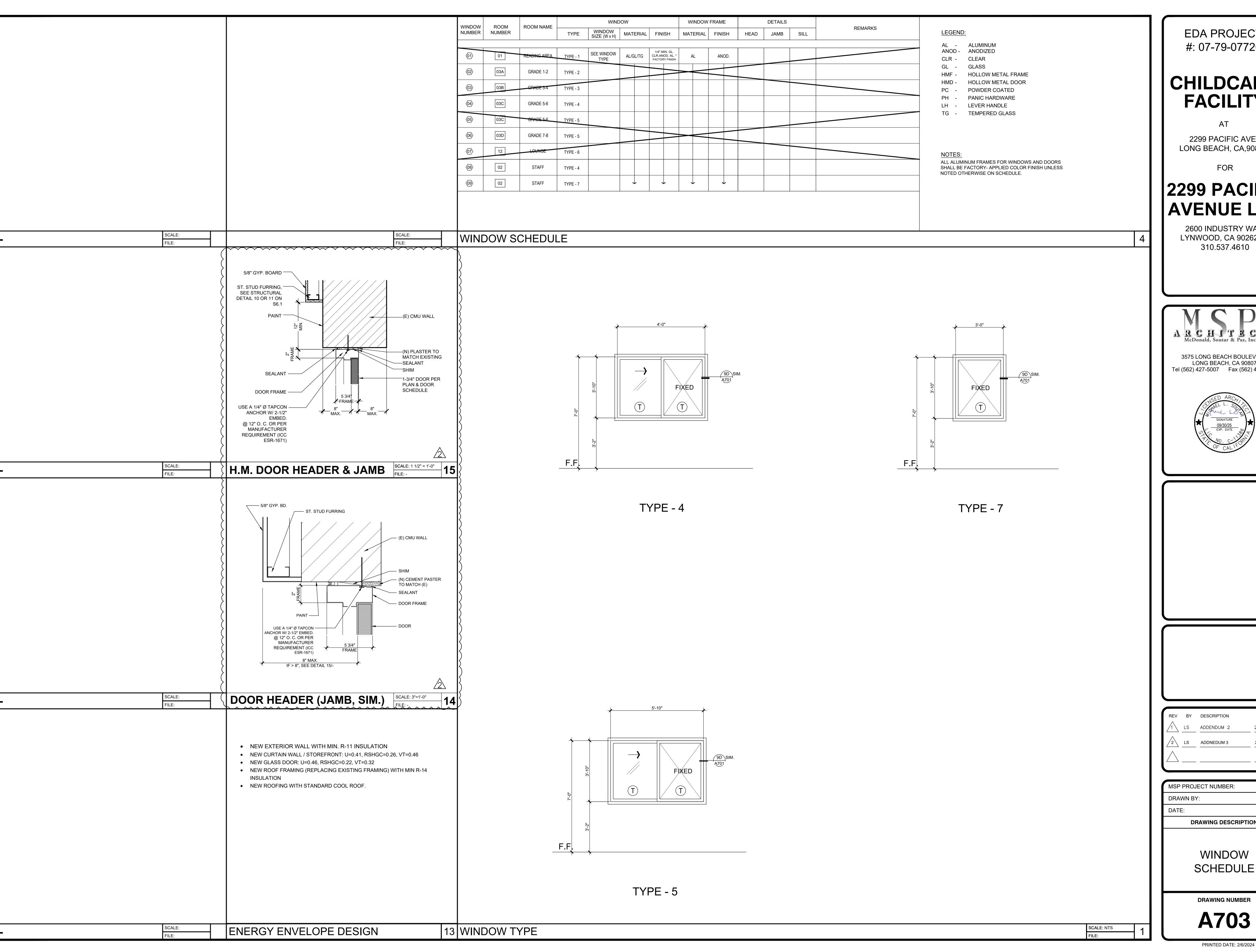
PRFI #93: Please verify that the Topp Industries model FB48X126 is large enough to hold the (2) 4-inch pumps. (P-5.2).

Answer: 48" diameter interior pit will fit two (2) - 10.51" wide pump side-by-side with 6 to 8" side-by-side clearance..

P**RFI #94:** Can Precast Concrete Catch Basins be used for this project in lieu of poured in place? (C-5.0).

Answer: Precast Concrete Catch Basins can be used, as long as the pipe invert is constructed 1.5' from top of catch basin. Catch basin sump shall be filled with slurry to elevation of pipe invert.

End of Addendum #3



EDA PROJECT #: 07-79-07720

CHILDCARE **FACILITY**

2299 PACIFIC AVE, LONG BEACH, CA,90806

FOR

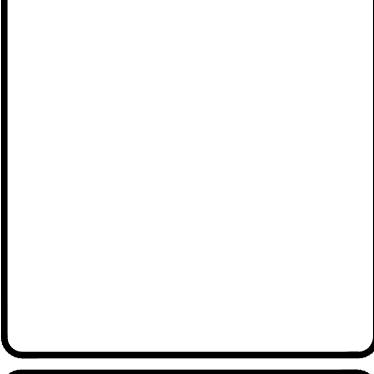
2299 PACIFIC AVENUE LLC

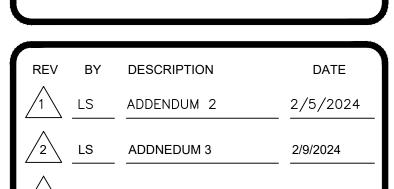
2600 INDUSTRY WAY, LYNWOOD, CA 90262 TEL 310.537.4610



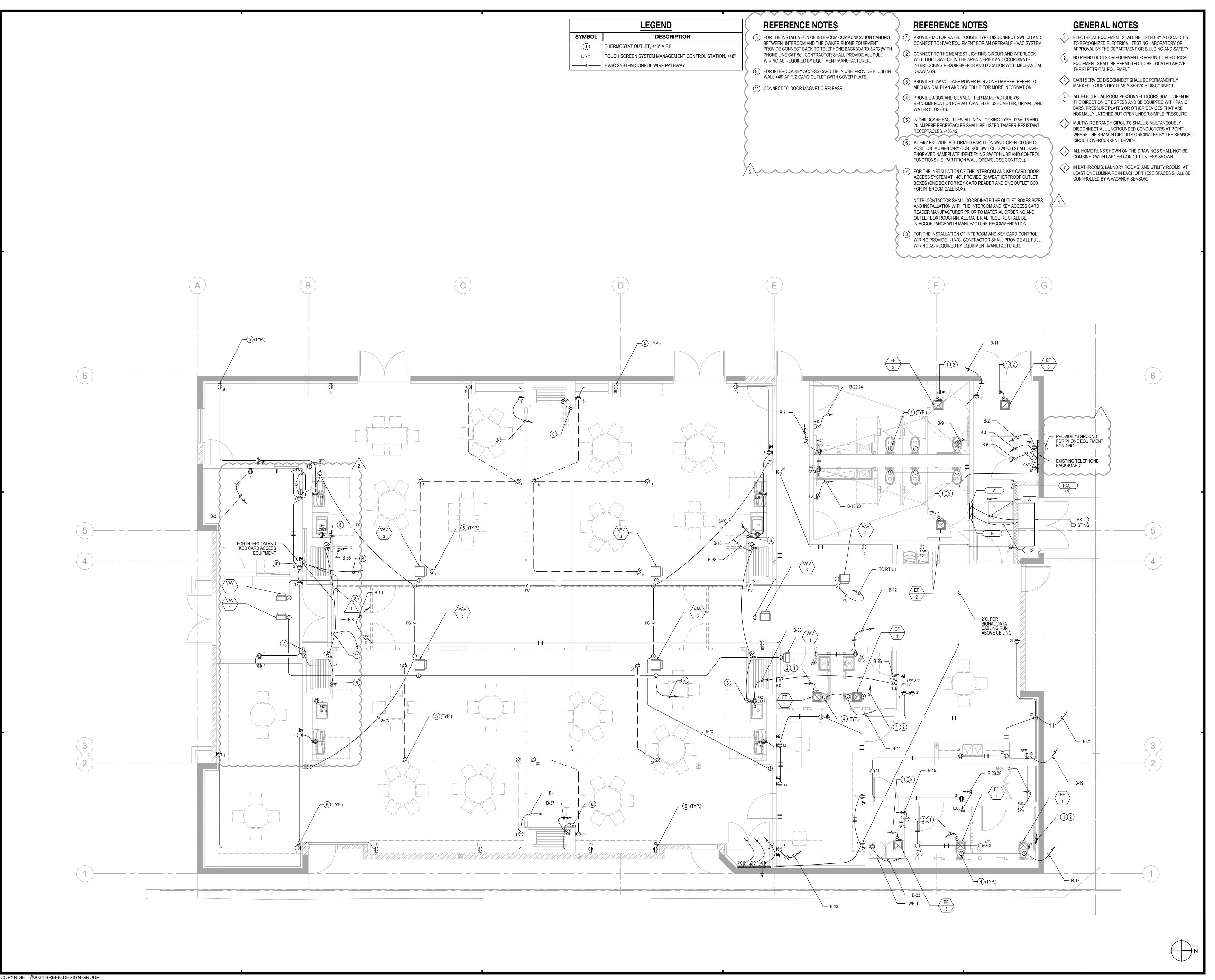
3575 LONG BEACH BOULEVARD LONG BEACH, CA 90807 Tel (562) 427-5007 Fax (562) 427-3007







MSP PROJECT NUMBER:	22-1293				
DRAWN BY:	MSP				
DATE:	10.24.23				
DRAWING DESCRIPTI	ON				
WINDOW SCHEDULI					
DRAWING NUMBER					



CHILDCARE FACILITY

AT

2299 PACIFIC AVE, LONG BEACH, CA,90806

2299 PACIFIC AVENUE LLC

FOR

2600 INDUSTRY WAY, LYNWOOD, CA 90262 TEL 310.537.4610

ARCHITECTS
McDonald, Soutar & Paz, Inc.

3575 LONG BEACH BOULEVARD LONG BEACH, CA 90807 Tel (562) 427-5007 Fax (562) 427-3007





BID SET

REV	BY	DESCRIPTION	DATE
1	CVK	ADDENDUM 2	2/6/2024
2	CVK	ADDENDUM 3	2/8/2024

DRAWING DESCRIPTION							
SCALE:	1/4" = 1'-0"						
DATE:	02.08.24						
DRAWN BY:	SEE QA/QC STAMP						
PROJECT NUMBER:	264-22-024						

ELECTRICAL REMODELED POWER & SIGNAL PLAN

DRAWING NUMBER

E-2.1.1B

NT DATE: February 8, 2

SUBSTITUTION REQUEST (During the Bidding/Negotiating

O'Keeffe's Inc.

SUBMITTED BY:

Phase)

PROJECT:	SUBSTITUTION REQUEST NUMBER:					
	FROM:					
то:	DATE:					
	A/E PROJECT NUMBER:					
RE:	CONTRACT FOR:					
SPECIFICATION TITLE:	DESCRIPTION:					
SECTION: PAGE:	ARTICLE/PARAGRAPH:					
PROPOSED SUBSTITUTUION:						
MANUFACTURER: ADDRESS:	PHONE:					
TRADE NAME:	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.						
 Proposed substitution has been fully investigated and determined product. Same warranty will be furnished for proposed substitution Same maintenance service and source of replacement part Proposed substitution will have no adverse effect on other Proposed substitution does not affect dimensions and fundaryment will be made for changes to building design, inclutive substitution. 	as for specified product. ts, as applicable, is available. trades and will not affect or delay progress schedule.					
SUBMITTED BY:						
SIGNED BY:						
FIRM:						
ADDRESS:						
TELEPHONE:						
A/E'S REVIEW AND RECOMMENDATION:						
Approve Substitution—Make submittals in accordance w	vith Specification Section 01 33 00 Submittal Procedures.					
Approve Substitution as noted—Make submittals in according Procedures.	ordance with Specification Section 01 33 00 Submittal					
Reject Substitution—Use specified materials. Note: Lac	Ider is existing. There is no new ladder required for this project.					
Substitution Request received too late—Use specified m	aterials.					
SIGNED BY:	DATE:					
SUPPORTING DATA ATTACHED: Drawings Produc	t Data					

(During the Bidding/Negotiating Stage) Commercial Building to Childcare Facility Substitution Request (22-488807)Project: Number: SubReq-30255 LONG BEACH, CA Courtney Smith, Scranton Products From: Mike Soutar, McDonald, Soutar & Paz, Inc. Date: 02/07/2024 To: msoutar@architectsmsp.com, (562) 427-5007 A/E Project Number: Phenolic Toilet Compartments Contract For: **Economic Resources Corporation** Re: Specification Title: Phenolic Toilet Compartments Description: Manufacturers Section: 10 2113 Page: 3 Article/Paragraph: 2.01 Proposed Substitution: Hiny Hiders Solid Plastic Address: scrantonproducts.com Manufacturer: Scranton Products Phone: 570-348-0997 Trade Name: Scranton Hiny Hiders Solid Plastic Model No.: N/A 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. Submitted by: Courtney Smith Courtney Smith Signed by: Scranton Products Firm: Address: 801 E. Corey Street Scranton, Pennsylvania 18504 (570) 348-0997 ext. 8032, courtney.smith@azekco.com Telephone: A/E's REVIEW AND ACTION Substitution approved - Make submittals in accordance with Specification Substitution Procedures. Substitution approved as noted - Make submittals in accordance with Specification Substitution Procedures. Note: provide submittal as required per specification. Substitution rejected - Use specified materials. Substitution Request received too late - Use specified materials. Signed by: Date: Supporting Data

Attached:

Drawings

Product Data

Samples

□ Tests

Reports

SUBSTITUTION REQUEST

Partition QUICK GUIDE



MATERIAL OPTIONS FOR COMMERCIAL RESTROOM PARTITIONS

SP SOLID HDPE



Solid plastic with a homogeneous color throughout

PHENOLIC (BLACK CORE)



Resin-impregnated kraft paper core with laminated surface

STAINLESS STEEL



Honeycomb core made of cardboard inside a 304 Stainless steel exterior

BAKED ENAMEL (METAL)



Honeycomb core made of cardboard inside a painted metal exterior

PLASTIC LAMINATE



Particleboard core

	HDPE	PHENOLIC	STAINLESS STEEL	BAKED ENAMEL	PLASTIC LAMINATE
RECYCLABLE (IN CURRENT STATE)	Yes	No	No	No	No
POSTCONSUMER CONTENT	0%-100%	0%	25%-76%	0%-54%	2%-17%
PRECONSUMER CONTENT	25%-100%	0%-27%	15%-46%	14%-80%	0%-95%
LOW EMITTING MATERIALS	Yes	Yes	15%-46%	Yes	Yes
NO UREA FORMALDEHYDE RESINS	Yes	No	Yes	Yes	Yes
GREENGUARD GOLD CERTIFIED	Yes	Yes	Yes	Yes	Yes
MAINTENANCE	Low	Low	Moderate	High	High
PRICE	\$\$\$	\$\$\$	\$\$\$\$	\$	\$

WHY CHOOSE HDPE?

✓ NO PAINTING

Scranton Products® bathroom partitions are solid color throughout and will not chip so they never require painting.

✓ NO RUST

Scranton Products $^{\rm B}$ HDPE bathroom partitions will never rust or corrode.

✓ NO MOLD GROWTH

Impermeable to moisture, HDPE's non-porous surface does not support the growth of mold and mildew.

✓ SCRATCH RESISTANT

Since Scranton Products® HDPE is formulated with a solid color throughout, scratches are difficult to see and can be easily repaired.

✓ EASY GRAFFITI REMOVAL

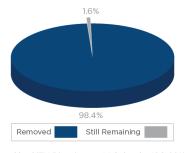
Graffiti can be easily wiped clean with a common non-abrasive cleaner.

✓ CLEANER, HEALTHIER BATHROOMS

Moisture contact leads to rust formation and absorption into corrugated or wood core materials, all becoming a breeding ground for germs.

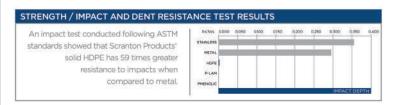
✓ NATURALLY GERM RESISTANT

After 24 hours, 98.4% of MRSA bacteria died off the surface of HDPE plastic without the use of any cleaning solutions.



Testing conducted by SiTU Biosciences LLC. by the ISO 22196 methods.

✓IMPACT & DENT RESISTANT

















With tough construction and rugged good looks, Hiny Hiders partitions offer durability that will save customers time, hassle, and maintenance costs. Hiny Hiders partitions offer superior value that simply can't be beat by the competition.

Benefits of Hiny Hiders Bathroom Partitions:

- Durable and dent, mold, scratch and graffiti resistant
- Easy to clean and low maintenance
- Never rust, corrode, or delaminate
- Never needs painting

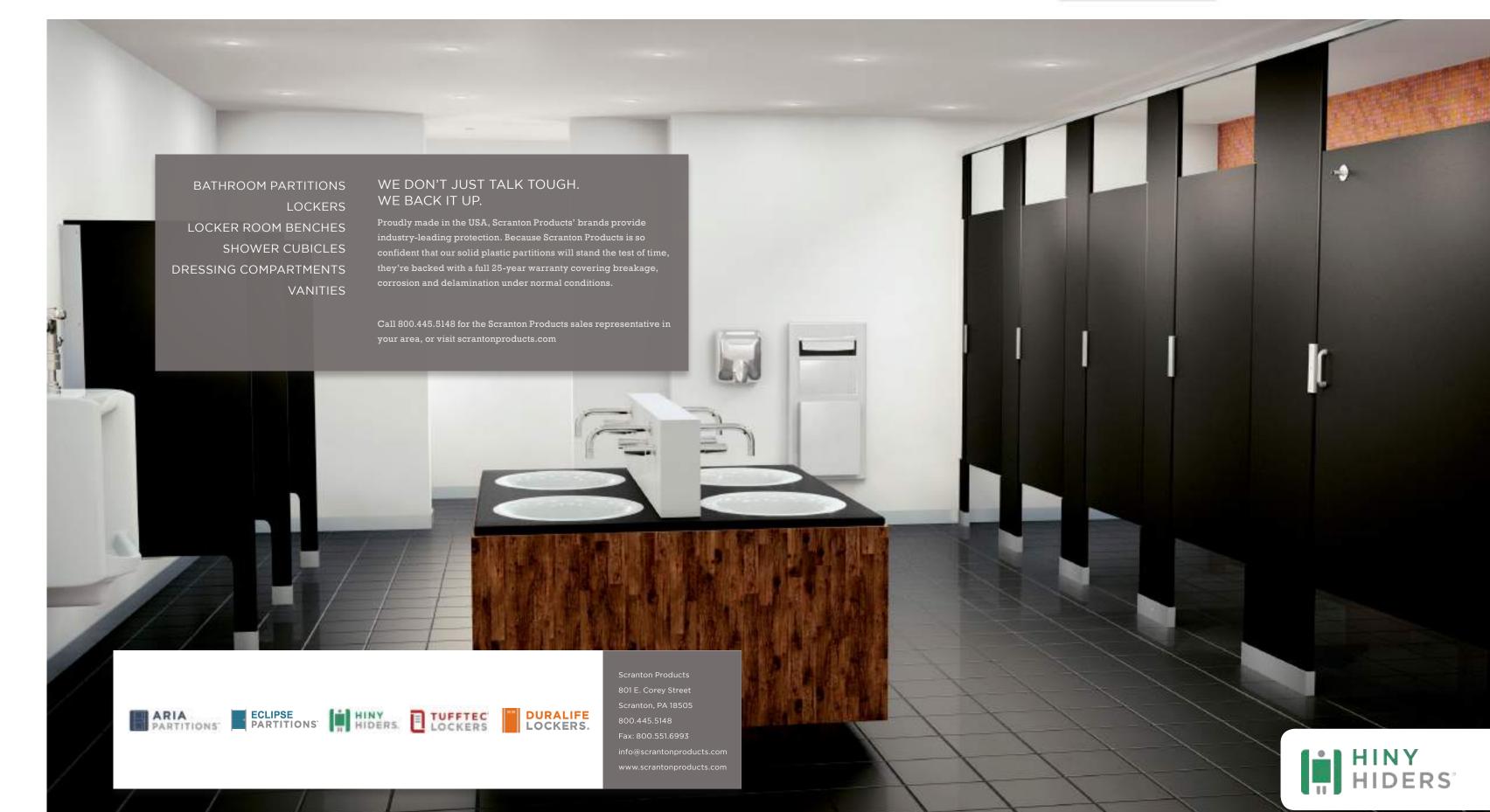
HDPE materials are also resistant to scratches, dents, and writing/graffiti. They don't need to be repainted, which results in less volatile organic compounds in the air. These partitions help keep your air quality favorable while providing a comfortable environment for occupants.

WHY HINY HIDERS?

Facility managers choose Hiny Hider Commercial Bathroom Partitions for the following reasons:

- Durable HDPE material
- Large selection of colors and textures
- · Customizable partitions and engravable
- Fire rating options
- Three ADA compliant configurations
- 25-year warranty



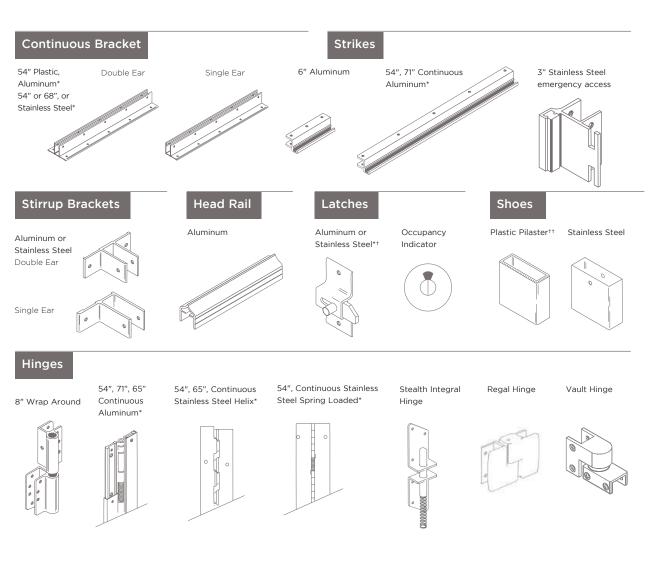




THE POSSIBILITIES ARE LIMITLESS.

STANDARD / HARDWARE COLLECTION

To complement the appearance of your interior, Scranton Products offers an array of great-looking hardware options. Whichever style you choose, rest assured it will match the toughness of our partitions and deliver years of worry-free service.



TRADITIONAL COLOR COLLECTION

WARM TONE

COLOR COLLECTION





























OP













METALLIC

COLOR COLLECTION







CUSTOM COLORS AVAILABLE UPON REQUEST.

Color matching is limited by printing process. Actual samples are available and recommended prior to color selections. *Special orders require extended lead times. Minimum order requirements may apply.

TEXTURE KEY: OP ORANGE PEEL EX EX H HAMMERED RB ROTARY BRUSHED







UNLOCK YOUR CREATIVITY

MAKE YOUR BRAND **STAND-OUT**



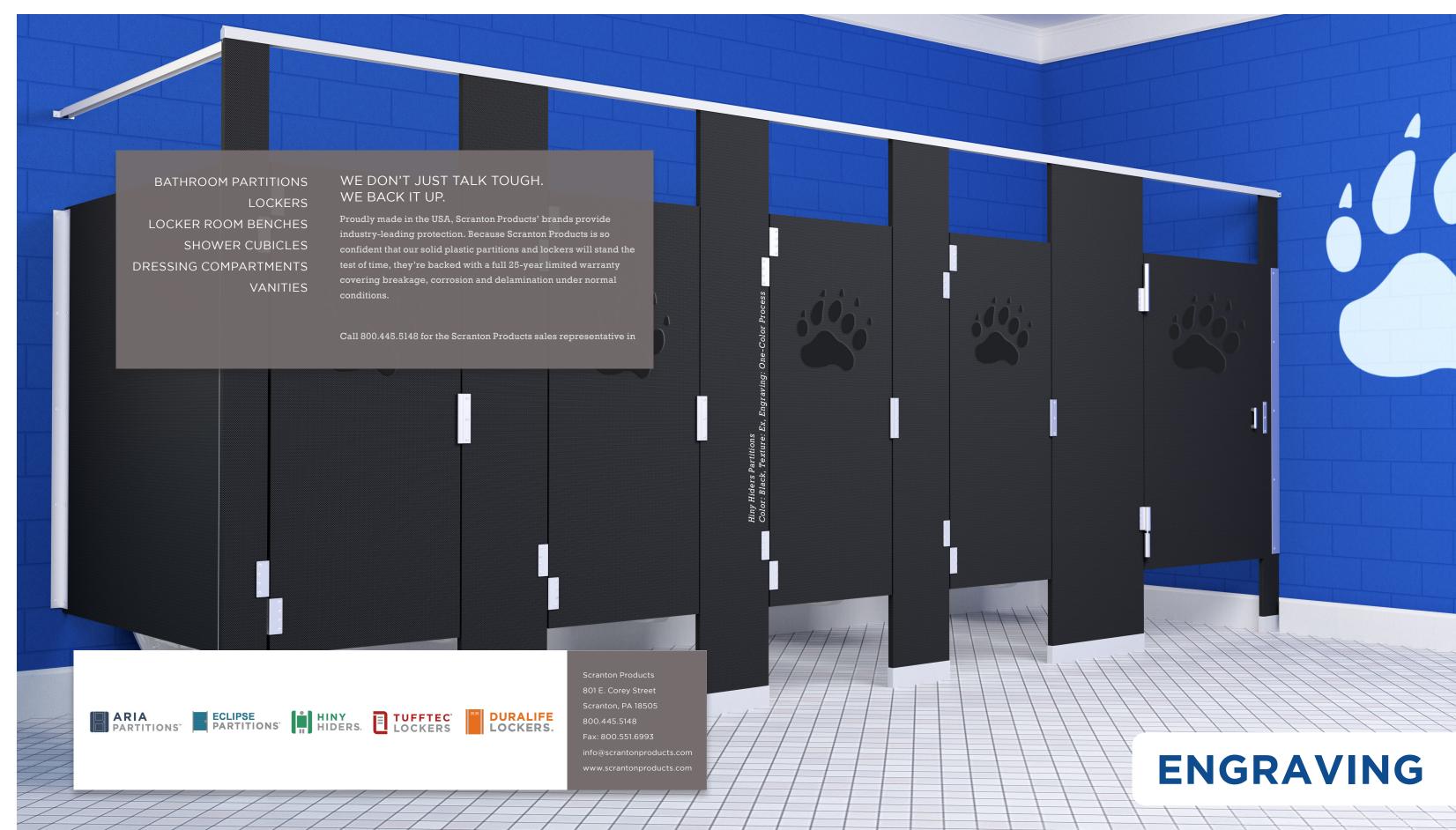
MAKE YOUR TEAM LOGO STAND-OUT

We are proud to showcase our engraving work at famed Wrigley Field, home of the Chicago Cubs.











MAKEIT YOUR OWN

We have installed our engraved partitions and lockers in locations such as Wrigley Field, Oklahoma State University, Venise High Scool and more. Our unique engraving process can be utilized in both the locker and restroom areas. Our logo and text engraving service in conjunction with our products not only adds eye appeal but provides opportunity for brand awareness, advertising, and team pride.



One Color Engraving

Engraving is done directly on the partitions and lockers.



Hiny Hiders Partitions® Color: Custom Orange

PARTITIONS

• Offered in 27 colors, 4 textures

SIDE PANEL **ENGRAVING**



SIGNATURE DOOR PANEL ENGRAVINGS



TEXTURES













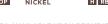














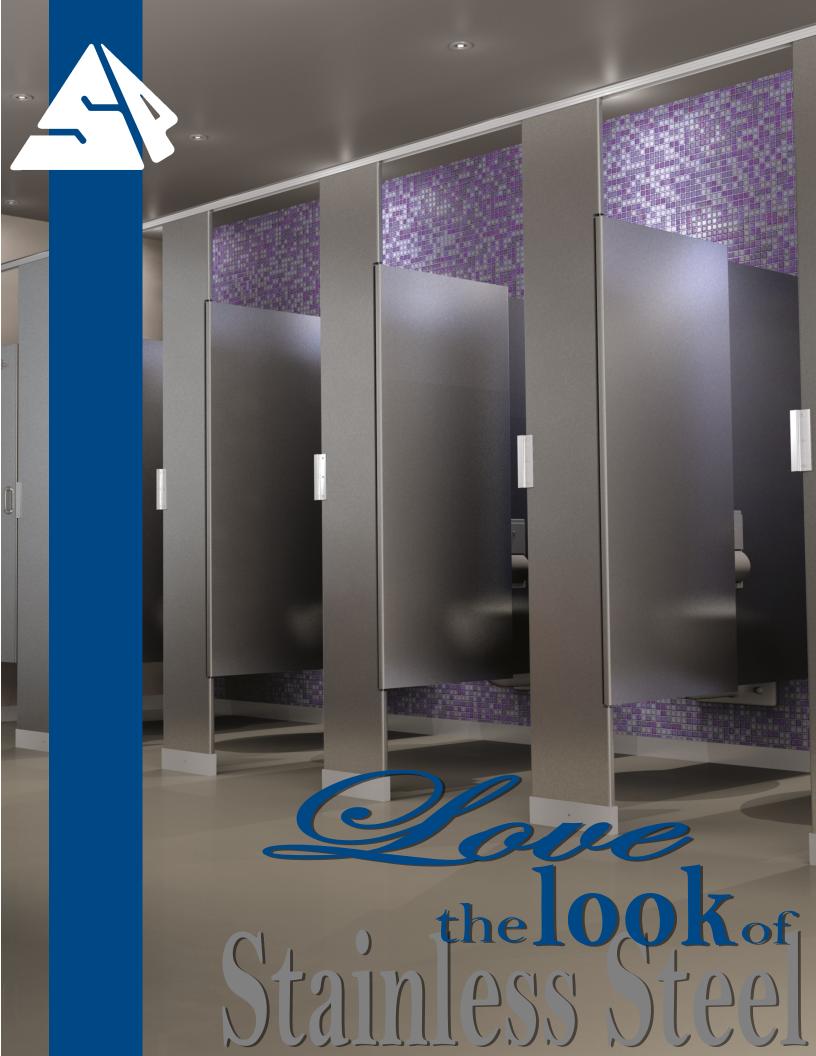




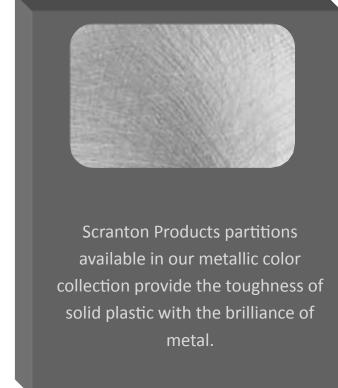
CUSTOM COLORS AVAILABLE UPON REQUEST.



Tufftec Lockers® Color: Grey









SAME LOOK MORE BENEFITS

Scranton Products High Density Polyethylene (HDPE) partitions can give you the same look and feel as traditional stainless steel partitions that you love today without all of the maintenance and durability issues. Our stainless steel rotary brushed color and finish gives the look you desire with all of the features and benefits of solid plastic.

DID YOU KNOW?

Not all bathroom partitions are solid throughout. Some partitions have a honeycomb or wood core and are at high risk for moisture penetration. This risk increases dramatically when these materials are placed in damp and wet environments such as shower rooms and restrooms.



Stainless Steel Partitions

Manufactured with a honeycomb or wood core glued under pressure to #304 stainless steel sheets and assembled with roll formed molding. The corners are then welded and ground smooth.



High Density Polyethylene Partitions

Are comprised of high density polyethylene resin & pigments and are solid throughout. Fabricated into partitions by using streamline Tenoners and finished with beveled edges.



Dents & Dings *Images of Stainless Steel Partitions

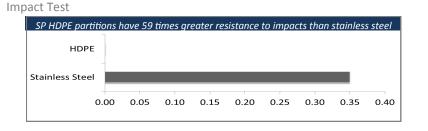


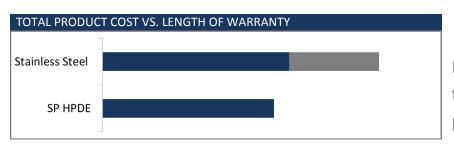
COMMON CHALLENGES

WITH STAINLESS STEEL

Stainless steel partitions are typically made from 20-22 gauge #304 stainless. Dings, dents and even rust is very common on stainless steel partitions. You can eliminate these unsightly maintenance issues by choosing HDPE. Testing following ASTM standards show HDPE partitions have **59 times** greater resistance to impacts when compared to stainless steel partitions and will absolutely never rust.

A SOLID ADVANTAGE





COST ADVANTAGE

HDPE partition's initial cost is lower than traditional stainless steel partitions and will provide significantly lower cost over time.

THE COMPLETE LINE OF **SCRANTON PRODUCTS**

BATHROOM PARTITIONS

LOCKERS

LOCKER ROOM BENCHES

SHOWER CUBICLES

DRESSING COMPARTMENTS

VANITIES



















PRIVACY & HEALTH BARRIERS



Scranton Products now offers larger barriers that can be used for increased protection and privacy between urinals, sinks and hand dryers. Maximize facility capacity while decreasing occupants' time in the restrooms and supporting safer social distancing. Provide safer protection with a naturally germ-resistant solution and avoid lines inside and outside the restroom or washroom.

WHAT YOU AVOID WITH HIGH PRIVACY BARRIERS





THE SUPERIOR BENEFITS OF HDPE PLASTIC & INCREASED PRIVACY











Mold, Mildew & Odor Resistant







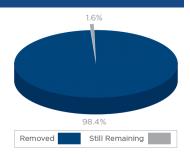






NATURALLY GERM RESISTANT

After 24 hours, 98.4% of MRSA bacteria died off the surface of HDPE plastic without the use of any cleaning solutions.



BARRIER OPTIONS







URINAL DIVIDERS

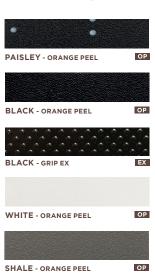


HAND DRYER DIVIDERS

Testing conducted by SiTU Biosciences LLC. by the ISO 22196 methods.

COLOR & TEXTURE OPTIONS

TRADITIONAL





CHARCOAL GREY - ORANGE PEEL OP

WARM TONE



BOLD



METALLIC



CUSTOM COLORS AVAILABLE UPON REQUEST.

Color matching is limited by printing process. Actual samples are available and recommended prior to color selections.

*Special orders require extended lead times. Minimum order requirements may apply.

HARDWARE OPTIONS

SHOES

Plastic Pilaster Stainless Steel





BRACKETS

54" Plastic Double Ear Single Ear
68" Aluminum
76" Aluminum
Sink Divider:
29" Plastic, Aluminum















match your bathroom partitions and compliment your overall building's design scheme.

Our commercial bathroom vanity units do not absorb water and resist mold, mildew, and odors. They are also easy to clean and resist soap stains, making them the ideal addition to your commercial bathroom, and providing many years of worry-free performance and style.

NEW! RIDGE SERIES™ VANITIES

Scranton Products® is introducing Ridge Series™ vanities, our new lowmaintenance HDPE bathroom vanity option with a built-in shelf-storage system and customizable face engraving. With high-end engraving options, it's the ideal commercial vanity design to complement your restroom's Aria Partitions[®]. New storage feature is ideal for recreational and hospitality facilities to store towels and extra items for guests.

Ridge Series™ vanities can be used with or without a vanity top, allowing you the option to build your product with another material option.

ENGRAVING OPTIONS TRADITIONAL VANITY 2000 TRADITIONAL VANITY 2000-B















THE SUPERIOR BENEFITS OF SCRANTON PRODUCTS® VANITY TOPS & CABINETS OVER TRADITIONAL MATERIALS

✓ CLEANER, HEALTHIER BATHROOMS

Moisture contact leads to rust formation and absorption into corrugated or wood core materials, all becoming a breeding ground for germs.

✓ EASY GRAFFITI REMOVAL

Unwanted graffiti can be easily wiped clean from your Scranton Products bathroom vanities with a common non-abrasive cleaner.

✓ ECO-FRIENDLY

Scranton Products' brands are made from recycled materials and are themselves also 100% recyclable. Our brands are Greenquard Gold and LEED v4 certified.

✓ IMPACT & DENT RESISTANT

Scranton Products bathroom vanities are created using a highly durable material that actually helps withstand impacts and deter dents in high traffic environments.

✓ GERM & VIRAL RESISTANT

Scranton Products partitions showed a significant decrease in Influenza, Human rhinovirus and Human Coronavirus viral activity within 24hrs of exposure*.

Scranton Products partitions are naturally resistant to common bacteria including MRSA and a.baumannii which can cause Pneumonia*.

According to testing, Scranton Products partitions are highly effective at reducing MRSA and a.baumannii. Testing has shown that after 24 hours, a significant amount of MRSA died off the surface of solid plastic without the use of cleaning solutions or antimicrobial additives.

Scranton Products partitions inhibit bacterial growth and reproduction on the partition surfaces. What's more impressive is that the partitions resist bacteria, viruses, odors, moisture, and mildew.

Scranton Products partitions are fully power washable and steam cleanable.

*ISO 21702 Testing done by SITU for Influenza A virus (H1N1), Human rhinovirus 37 (Strain 151-1) and Human Coronavirus (229E).

ISO 22196 Testing done by SITU

CONTACT SCRANTON PRODUCTS TODAY



1.800.445.5148



SCRANTONPRODUCTS.COM



SUPPORTSP@AZEKCO.COM















PARTITION COLORS & TEXTURES





COLOR & TEXTURE OPTIONS

Eclipse Partitions Color/Texture: White, Orange Peel

TRADITIONAL

COLOR COLLECTION



BLACK
AVAILABLE IN: Standard, Fire Rated
(Class B, Class A NFPA 286)



SHALE

AVAILABLE IN: Standard



GLACIER GREY
AVAILABLE IN: Standard



AVAILABLE IN: Standard



AVAILABLE IN: Standard, Fire Rated (Class B)



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



WARM TONE COLOR COLLECTION



AVAILABLE IN: Standard



AVAILABLE IN: Standard



AVAILABLE IN: Standard



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



AVAILABLE IN: Standard



AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



BOLD COLOR COLLECTION



HUNTER GREEN
AVAILABLE IN: Standard



BLUEBERRY

AVAILABLE IN: Standard, Fire Rated (Class B, Class A NFPA 286)



BURGUNDY
AVAILABLE IN: Standard



FOSSIL

AVAILABLE IN: Standard



FRENCH BLUE

OP

AVAILABLE IN: Standard



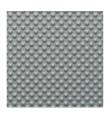
MIDNIGHT

AVAILABLE IN: Standard

TEXTURES LEGEND



Standard, Class B



GRIP EX
Standard,
Black & Stainless Only



ROTARY BRUSHED Standard



ORANGE PEEL
Standard, Fire Rated
(Class B, Class A NFPA 286)



METALLIC COLOR COLLECTION



AVAILABLE IN: Standard, Fire Rated (Class B)



AVAILABLE IN: Standard, Fire Rated (Class B)



AVAILABLE IN: Standard, Fire Rated (Class B)



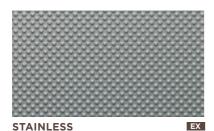
AVAILABLE IN: Standard



AVAILABLE IN: Standard



AVAILABLE IN: Standard



AVAILABLE IN: Standard

CUSTOM COLORS AVAILABLE UPON REQUEST

Color matching is limited by printing process. Actual samples are available and recommended prior to color selections.

*Special orders require extended lead times. Minimum order requirements may apply.

BATHROOM PARTITIONS LOCKERS LOCKER ROOM BENCHES **SHOWER CUBICLES** DRESSING COMPARTMENTS **VANITIES**

WE DON'T JUST TALK TOUGH. WE BACK IT UP.

Just as there's no limit to the toughness of Scranton Products bathroom partitions, now there's no limit to color choices either. Look inside and see which of our many style options best fits your project. Scranton Products offers a wide array of colors and textures.

Call 800.445.5148 for the Scranton Products sales representative in your area, or visit ScrantonProducts.com.







801 E. Corey Street



CHOOSE TRIPLE PROTECTION FOR YOUR SCHOOL'S HEALTHIER RESTROOM



ANTIMICROBIAL HARDWARE KIT

Scranton Products is excited to partner with Trimco to provide customers with a line of exclusive Healthy Hardware for restroom partitions, providing a bacteriakilling hardware option. Trimco's Healthy Hardware® products are manufactured from CuVerro® bactericidal copper alloys that are registered by the U.S. Environmental Protection Agency (EPA). When cleaned regularly, these copper alloys have been proven to kill 99.9% of infectious bacteria* like ecoli, MRSA and Staph. This is not a coating, but rather an all-natural, solid copper-based alloy that will last for the life of the product. Copper is also the #1 recycled and recyclable metal, further supporting our sustainable mission.



PRIVACY & HEALTH BARRIERS

Scranton Products now offers larger barriers that can be used for increased protection and privacy between urinals, sinks and hand dryers. Maximize facility capacity while decreasing occupants' time in the restrooms and supporting safer social distancing. Provide safer protection with a naturally germ-resistant solution and avoid lines inside and outside the restroom or washroom.



SINK **DIVIDERS**



URINAL **DIVIDERS**

Healthy HARDWARE®



HAND DRYER **DIVIDERS**

ANTIMICROBIAL HARDWARE OPTIONS

Door Pulls

Latch

Coat Hook









Hardware options.

Did You Know...

You Can Retrofit Your Facility's Existing Restroom with Scranton Products' Healthier Options

Ask your local Product Specialist to learn how.















THE SUPERIOR BENEFITS OF SCRANTON PRODUCTS PARTITIONS OVER TRADITIONAL MATERIALS

✓ CLEANER, HEALTHIER BATHROOMS

Moisture contact leads to rust formation and absorption into corrugated or wood core materials, all becoming a breeding ground for germs.

✓ EASY GRAFFITI REMOVAL

Unwatnted graffiti can be easily wiped clean from your Scranton Products bathroom partitions with a common non-abrasive cleaner.

✓ NO RUST

Scranton Products bathroom partitions will never rust or corrode.

✓ NO MOLD GROWTH

Impermeable to moisture, the non-porous surface does not support the growth of mold and mildew.

✓ IMPACT & DENT RESISTANT

Scranton Products bathroom partitions are created using a highly durable material that actually helps withstand impacts and deter dents in high traffic environments.

✓ ECO-FRIENDLY

Scranton Products' brands are made from recycled materials and are themselves also 100% recyclable.
Our brands are Greenguard Gold and LEED v4 certified.

✓ NO PAINTING

Scranton Products® bathroom partitions are solid color throughout and will not chip so they never require painting.

Ask your Product Specialist to learn more about the benefits of Scranton Products Partitions.

*Laboratory testing shows that, when cleaned regularly, CuVerro surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA) Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-Resistant Enterococcus faecalis (VRE).

The use of CuVerro® bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination. CuVerro® is a registered trademark of Wieland North America, Inc. and is used with permission (TR-0002-1509). See www.CuVerro.com for more details.

Healthy Hardware is a registered trademark of Trimco.

Contact Scranton Products to Learn More.



1.800.445.5148



SCRANTONPRODUCTS.COM



SUPPORTSP@AZEKCO.COM













Hiny Hiders Partitions (Standard) by Scranton Products

Health Product Declaration v2.1

CLASSIFICATION: 10 21 16 Solid Plastic Toilet Compartments

created via: HPDC Online Builder

O Yes O No

• Yes • No

PRODUCT DESCRIPTION: Hiny Hiders Solid Bathroom Partitions are made of High-density polyethylene (HDPE), which is highly durable and resistant to mold growth due to its solid structure. These bathroom partitions provide ample privacy for occupants while helping keep the air quality high. Hiny Hiders Partitions are dent, mold, scratch and grafitti resistant. Easy to clean with low maintenance, Hiny Hiders Partitions never rust, corrode, or delaminate, and never need painting. This HPD covers all colors available for Hiny Hiders Solid Plastic Partitions (Standard).

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format Nested Materials Method C Basic Method

Threshold Disclosed Per Material

Product

Threshold level C 100 ppm € 1,000 ppm

C Per GHS SDS C Per OSHA MSDS

C Other

Residuals/Impurities

Residuals/Impurities Considered in 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities? Yes No

Are All Substances Above the Threshold Indicated:

Percent Weight and Role Provided?

Screened

Using Priority Hazard Lists with Results

Disclosed?

Identified

C Yes C No Name and Identifier Provided?

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

HINY HIDERS SOLID PLASTIC BATHROOM PARTITION [1-HEXENE, POLYMER WITH ETHENE LT-UNK POLYETHYLENE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END CALCIUM CARBONATE BM-3 CARBON BLACK LT-1 | CAN MICA (MICA) LT-UNK SILICA, AMORPHOUS (SILICA, AMORPHOUS) LT-P1 | CAN FERRIC OXIDE (FERRIC OXIDE) BM-2 | CAN KAOLIN CLAY LT-UNK | CAN UNDISCLOSED LT-P1 | CAN UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-3 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | RES UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | CAN UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | PHY | RES | END UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED BM-2 | RES UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-UNK ALUMINUM, TRIETHYL- (ALUMINUM, TRIETHYL-) LT-P1 | RES TITANIUM TETRACHLORIDE (TITANIUM TETRACHLORIDE) LT-P1 | SKI | MAM] MIXED HARDWARE [ALUMINUM LT-P1 | RES | END | PHY STAINLESS STEEL NoGS ZAMAK NoGS]

Number of Greenscreen BM-4/BM3 contents....... 2 Contents highest concern GreenScreen Benchmark or List translator Score..... LT-1 Nanomaterial... .. No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Therefore, this HPD qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, or are those without a registered identifier. This HPD covers all colors available in this product line. Not every pigment substance listed will be present in every color. Please contact manufacturer for further information if necessary.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: GREENGLIARD Gold Certified VOC emissions: GREENGUARD Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

PREPARER: Self-Prepared Third Party Verified? VERIFIER:

C Yes No

VERIFICATION #

SCREENING DATE: 2018-01-08 **PUBLISHED DATE: 2018-01-08** EXPIRY DATE: 2021-01-08

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- · Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpdcollaborative.org/hpd-2-1-standard

HINY HIDERS SOLID PLASTIC BATHROOM PARTITION

%: 94.1000 - 96.3000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier statements, supplier SDS, and as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of material and substances reported as ranges due to the various configurations and colors available.

1-HEXENE, POLYMER WITH ETHENE ID: 25213-02-9 %: **80.8000 - 92.5000** GS: LT-UNK RC: Both NANO: No ROLE: Partition Substrate HAZARDS AGENCY(IES) WITH WARNINGS: No warnings found on HPD Priority lists None Found

SUBSTANCE NOTES: High density polyethylene (HDPE). All colors available in this product line may contain up to 88% Pre-Consumer Recycled Content, and several colors are available with up to 88% Post-Consumer Recycled Content; contact manufacturer if more detailed information is required. Substrate also includes 9002-88-4 (see separate entry). Specific guidelines are being created by the HPD Collaborative to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including Plastics/Polymers and Recycled Content-Mixtures. This HPD will be updated as appropriate when these Special Conditions guidelines become available.

POLYETHYLENE							
%: 6.7000 - 17.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Partition Substrate; Additive Carrier			
HAZARDS:	AGENCY(IES) WITH WARNIN	NGS:					
None Found No warnings found on HPD Priority lists							

SUBSTANCE NOTES: Low-density polyethylene (LDPE). Used as additive carrier (e.g. pigments), and represents portion of PE Substrate. May also include the following CASRN: 25087-34-7 [LT-UNK | No warnings found on HPD Priority Hazard lists]; 26221-73-8 [LT-UNK | No warnings found on HPD Priority Hazard lists].

TITANIUM DIOXIDE				ID: 13463-67 -
%: 0.0000 - 3.5000	GS: LT-1	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH	WARNINGS:		
CANCER	US CDC - Occi	upational Carcinogens		Occupational Carcinogen
CANCER	CA EPA - Prop	65		Carcinogen - specific to chemical form or exposure route
CANCER	IARC			Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potenti	al Endocrine Disruptor	rs .	Potential Endocrine Disruptor
CANCER	MAK			Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List. Form-specific hazards: airborne particles of respirable size - occupational setting. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Titanium Dioxide. This HPD will be updated as appropriate when these guidelines become available. The Material Health Harmonization Task Group convened by the USGBC states that pigmentary titanium dioxide was "determined to be Benchmark 2 using the full GS (GreenScreen) method"

(http://ow.ly/Z5ken). Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

CALCIUM CARBONATE ID: 471-34-1

%: 0.0000 - 1.7500	gs: BM-3	RC: None	nano: No	ROLE: Pigments and Related Additives		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). May also include CASRN 1317-65-3 [LT-UNK | No warnings found on HPD Priority lists]. Substance bound in matrix of finished product. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

CARBON BLACK		ID: 1333-86-4				
%: 0.0000 - 2.4000	GS: LT-1	RC: None	nano: No	ROLE: Pigments and Related Additives		
HAZARDS:	AGENCY(IES) WITH W	ARNINGS:				
CANCER	US CDC - Occup	pational Carcinogens		Occupational Carcinogen		
CANCER	CA EPA - Prop 6	65		Carcinogen - specific to chemical form or exposure route		
CANCER	IARC		IARC			Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for		

SUBSTANCE NOTES: Substance bound in matrix of finished product. Carbon Black is one of several compounds with warnings restricted to unbound/respirable forms. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with Form-Specific Hazards such as Carbon Black. This HPD will be updated as appropriate when these guidelines become available. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

classification

MICA (MICA)

ID: 12001-26-2

%: 0.0000 - 1.7500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Substance bound in matrix of finished product. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

SILICA, AMORPHOUS (SILICA, AMORPHOUS)

ID: **7631-86-9**

%: 0.0000 - 0.1500	GS: LT-P1	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	Japan - GHS		Carcin	ogenicity - Category 1A

SUBSTANCE NOTES: Substance bound in matrix of finished product. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

FERRIC OXIDE (FERRIC OXIDE)

ID: **1309-37-1**

%: 0.0000 - 2.5000 GS: BM-2 RC: None NANO: NO ROLE: Pigments and Related Additives

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
SUBSTANCE NOTES: Substance bound in mat	rix of finished product. This substance is considered essentia	ally inert for the purposes of Pharos toxics scoring (Pharos CML). Percent by

weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

%: 0.0000 - 0.6500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARN	NINGS:		
CANCER	MAK			Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

KAOLINI CLAV

%: 0.0000 - 0.1500	GS: LT-P1	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARN	IINGS:		
CANCER	New Zealand - GHS			6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.7000	gs: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: NoGS	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	S: AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 1.0000	GS: LT-UNK	RC: None	NANO: No	ROLE: Pigments and Related Additives

ID. 1222-59-7

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTE Substance bound in metric of finished product. Supplier has aboved substance name and CASPN under the terms of a pan displacaure agreement with third party.

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 1.1500	GS: LT-UNK	RC: None	NANO: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2000	GS: BM-3	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARM			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.5000	gs: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HI	PD Priority lists		

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 1.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2500	GS: LT-P1	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS:			

RESPIRATORY AOEC - Asthmagens Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1000	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS: AGENCY(IES) WITH WARNINGS:				
None Found	No warnings found on H			

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.7000	GS: NoGS	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNIN	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNING	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.8000	gs: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNINGS	S:		
CANCER	MAK			Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2000	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists					

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 1.0000	GS: LT-P1	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WA	RNINGS:		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat	ements)		H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat	ements)		H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat	ements)		H261 - In contact with water releases flammable gases
RESPIRATORY	AOEC - Asthmag	ens		Asthmagen (ARs) - sensitizer-induced - inhalable forms only
ENDOCRINE	TEDX - Potential	Endocrine Disruptors		Potential Endocrine Disruptor

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with form-specific hazards such as this substance. This HPD will be updated as appropriate when these guidelines become available. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2500	gs: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.6900	GS: LT-P1	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARN	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	gs: BM-2	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARN	IINGS:		
RESPIRATORY	AOEC - Asthmagens			Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.2500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS	AGENCY(IES) WITH WARNINGS:					
None Found	No warnings found on HPD Priority lists						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: NoGS	RC: None	nano: No	ROLE: Pigments and Related Additives						
HAZARDS:	AGENCY(IES) WITH WARNIN	AGENCY(IES) WITH WARNINGS:								
None Found	No warnings found on HPD Priority lists									

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.1500	GS: LT-UNK	RC: None	nano: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS:						
None Found	No warnings found on I						

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 0.5000	gs: NoGS	RC: None	nano: No	ROLE: Pigments and Related Additives
HAZARDS:	AGENCY(IES) WITH WARNIN	IGS:		
None Found	nd No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

UNDISCLOSED

%: 0.0000 - 3.5000	GS: LT-UNK	RC: None	NANO: No	ROLE: Pigments and Related Additives			
HAZARDS:	AGENCY(IES) WITH WARNINGS:						
None Found	No warnings found on I	HPD Priority lists					

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

ALUMINUM, TRIETHYL- (ALUMINUM, TRIETHYL-)

ID: **97-93-8**

%: Impurity/Residual	GS: LT-P1	RC: None NANO: No		ROLE: Impurity/Residual	
HAZARDS:	AGENCY(IES) WITH WARNINGS:				
RESPIRATORY	AOEC - Asthmagens		Asthmagen (ARs) - sensitizer-induced - inhalable forms only		

SUBSTANCE NOTES: Potential Residual/Impurity of HDPE (25213-02-9), as predicted by Process Chemistry (Pharos CML). Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown. This potential Residual/Impurity is listed for virgin HDPE only; no potential residual hazards have been identified for recycled HDPE (Pharos CML).

TITANIUM TETRACHLORIDE (TITANIUM TETRACHLORIDE)

ID: **7550-45-0**

%: Impurity/Residual	GS: LT-P1	RC: None	nano: No	ROLE: Impurity/Residual		
HAZARDS:	AGENCY(IES) WITH WARNINGS:					
SKIN IRRITATION	EU - R-phrases	EU - R-phrases		R34 - Causes burns		
SKIN IRRITATION	EU - GHS (H-Statements)	EU - GHS (H-Statements)		H314 - Causes severe skin burns and eye damage		
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Subs	US EPA - EPCRA Extremely Hazardous Substances		Substances		

SUBSTANCE NOTES: Potential Residual/Impurity of HDPE (25213-02-9), as predicted by process chemistry (Pharos CML): Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown. This potential Residual/Impurity is listed for virgin HDPE only; no potential residual hazards have been identified for recycled HDPE (Pharos CML).

MIXED HARDWARE %: 3.4000 - 5.6000 HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities with a GS score of BM-1, LT-1, LT-P1 or NoGS are expected to be present at or above the Content Inventory Threshold indicated for known substances, as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of material and substances reported as ranges due to the variations in configurations available. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including Mixed Hardware. This HPD will be updated as appropriate when these guidelines become available. All substances known to be present in the standard hardware available for this product line have been listed; optional hardware is listed in Section 4: Accessories.

ALUMINUM							
%: 55.0000 - 65.0000	GS: LT-P1	GS: LT-P1 RC: UNK NANO: No		ROLE: Headrail; Brackets; Strike/Keeper			
HAZARDS:	AGENCY(IES) WITH WA	RNINGS:					
RESPIRATORY	AOEC - Asthmage	ens		Asthmagen (ARs) - sensitizer-induced - inhalable forms only Potential Endocrine Disruptor			
ENDOCRINE	TEDX - Potential	Endocrine Disruptor	s				
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat	EU - GHS (H-Statements) EU - GHS (H-Statements)		H228 - Flammable solid			
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat			H250 - Catches fire spontaneously if exposed to air			
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Stat	tements)		H261 - In contact with water releases flammable gases			

SUBSTANCE NOTES: Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with form-specific hazards such as Aluminum. This HPD will be updated as appropriate when these guidelines become available.

STAINLESS STEEL					ID: 12597-68-1				
%: 35.0000 - 40.0000	GS: NoGS	RC: UNK	nano: No	ROLE: Hinges; Headrail Brackets; Shoes; Coat Hook					
HAZARDS:	AGENCY(IES) WITH V	AGENCY(IES) WITH WARNINGS:							
None Found No warnings found on HPD Priority lists									
SUBSTANCE NOTES: This substance is considered essentially inert for the purposes of Pharos toxics scoring (Pharos CML).									

	ZAMAK								
	%: 2.0000 - 3.0000	GS: NoGS	RC: None	nano: No	ROLE: Latch				
	HAZARDS:	AGENCY(IES) WITH WARNINGS:							
None Found No warnings found on HPD Priority lists									
ĺ	SUBSTANCE NOTES: Alloy with a base metal of zinc and alloying elements of aluminium, magnesium, and copper.								

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS GREENGUARD Gold Certified

CERTIFYING PARTY: Third Party ISSUE EXPIRY CERTIFIER OR

APPLICABLE FACILITIES: All DATE:2012-DATE: LAB: UL CERTIFICATE URL: https://spot.ulprospector.com/documents/1473100.pdf? 05-31 2018-Environment bs = 32207&b = 676056&st = 1&sl = 47771160&crit = a2V5d29yZDpbc2NyYW50b25d&k = scranton&r = na&ind = builtenvironment to the contract of the05-31

CERTIFICATION AND COMPLIANCE NOTES: Certification Number: 23871-420. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using a Bathroom Environment. Product tested in accordance with UL 2821 test method to show

VOC EMISSIONS GREENGUARD Certified

CERTIFYING PARTY: Third Party **EXPIRY** CERTIFIER OR APPLICABLE FACILITIES: All DATE:2012-DATE: LAB: UL CERTIFICATE URL: https://spot.ulprospector.com/documents/1473101.pdf? 05-31 2018-Environment bs = 32207&b = 676056&st = 1&sl = 47771160&crit = a2V5d29yZDpbc2NyYW50b25d&k = scranton&r = na&ind = builtenvironment to the contract of the05-31

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 23871-410. UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building materials are determined compliant in accordance with a Bathroom environment with an air change of 0.72 hr 1 and a loading of 8.20 m2. Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.



This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

PLASTIC SHOES HPD LIBI - No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES

compliance to emission limits on UL 2818. Section 7.1 and 7.2.

Constructed of unspecified plastic material. Contact manufacturer for more information if required.

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES

Available in Single Ear or Double Ear. Constructed of unspecified plastic material. Contact manufacturer for more information if required.

ALUMINUM BRACKETS

PLASTIC BRACKETS

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Available in Single Ear or Double Ear. Constructed of Aluminum. Contact manufacturer for more information if required.

CONTINUOUS HINGE

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Constructed from Aluminum or Stainless Steel. Contact manufacturer for more information if required.

SPRING-LOADED HINGE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES

Constructed of Stainless Steel. Contact manufacturer for more information if required.

Section 5: General Notes

Section 6: References

MANUFACTURER: Scranton Products
ADDRESS: 801 East Corey Street
Scranton PA 18505, USA

WEBSITE: www.scrantonproducts.com

CONTACT NAME: Maria Knapp
TITLE: Marketing Manager
PHONE: 570.348.0997 ext 2345

EMAIL: mknapp@scrantonproducts.com

KEY

OSHA MSDS

Occupational Safety and Health Administration Material Safety Data Sheet

GHS SDS

Globally Harmonized System of Classi cation and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity **OZO** Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive) **REP** Reproductive toxicity **RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspeci ed (insu cient data to benchmark)

LT-P1 List Translator Possible Benchmark 1 **LT-1** List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information

from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and Postconsumer **Unk** Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material Nested Method / Product Threshold Substances listed within each material per threshold indicated per product Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology

Third Party Verified Verification by independent certifier appropriate the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verified verification by independent certifier approximation and the party verifier and verifier and the party verifier and the p

Third Party Verified Verification by independent certifier approved by HPDC Preparer Third party preparer, if not self-prepared by manufacturer Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.