



To: Prospective Bidders
Date: August 29, 2023

RE: Addendum No. 3
Fireweed Dental Clinic Renovation
ITB # SCF23-1109

Issue Date: August 4, 2023

This document forms a part of the Contract Documents and modifies the original Procurement Documents dated August 4, 2023. Acknowledge receipt of this Addendum in the provided on the Bid Form. Failure to acknowledge receipt of this addendum may subject Proposers to disqualification.

This Addendum consists of eighteen (18) pages.

1. Responses to Bidder Questions:

Below are SCF responses to additional bidder questions. Reminder the deadline for questions is Tuesday, September 5, 2023.

Comment or Question Provided by Bidder	SCF Response
Please verify if the existing dental equipment, chairs, consoles, sinks are to be demoed by the contractor? Does any of the existing dental items need to be salvaged and turn over to the owner?	Dental casework, chairs and equipment will be removed prior to contractor. No planned deconstruction.
A603 Door Schedule Comments #2, is there a specification for the 3M Decorative Film?	Frosted Crystal Glass finishes. See CRYSTAL Tech Data Sheet attached to Addendum #3 below.

Comment or Question Provided by Bidder	SCF Response
<p>Reference EQ-151, Paper Towel Dispensers are not called out in the Schedules. Paper Towel Dispensers are shown as TA-10 in the A401-404 series drawings. There are PTDs drawn in but not identified in the EQ elevations, example C1/EQ-403 East Elevation. Are these OFOI, OFCI, or CFCI?</p>	<p>Bobrick brand - AAI to provide specs. These will be CFCI.</p>
<p>At the walkthrough and in the bidding documents it mentions the facility will be occupied. Are the following assumptions correct:</p> <ol style="list-style-type: none"> 1. first floor will remain unoccupied, we would need to allow clear exit/entrance access 2. Floors 2 & 3 areas marked for renovation would be available to contractor as long as entrance/exits are maintained. 	<ol style="list-style-type: none"> 1) First floor will be unoccupied. Contractor can utilize entire first floor space. 2) <u>Basement</u>: Contractor can occupy space within scope plus added. SCF Facilities will need access to underground basement garage for snow clearing efforts. <u>Floor 2</u>: contractor will have access to space within TI scope. Finish scope is occupied. <u>Floor 3</u>: finish scope is occupied. – entries will need to be maintained
<p>Alternates 1-3, approximately how much area will be given at a time? Will this require night work?</p>	<p>Work will be performed during non-business hours, 7p to 7a.</p>
<p>A102 General Notes Floor Plan #12 calls for New Furniture OFCI, please provide a furniture layout plan. Assembled?</p>	<p>Furniture OFCI grayed out. Owner PM to coordinate. The furniture shall be installed by the furniture vendor, not the contractor. Contractor to ensure proper electrical connections as show in the drawings.</p>
<p>Are there any areas that would require “pharmacy” security, and if so, could that specification be defined?</p>	<p>Floor 2 (dental space) will have medication dispensing room. No added security required until new pyxis (OFOI) and after commissioning.</p>
<p>Sheet D202 note 1 indicates remove existing ceiling in rooms 220 and 244. Note 2 on A202 says new lighting in existing ceiling in those rooms?</p>	<p>GWB ceiling to remain although patching and new paint will be required due to upgrading lighting type. A202 is correct, new lighting shall be provided. See also electrical plans.</p>
<p>LS100 Room 009B says Ceiling open to above, sections on Sheet EQ412 shows a ceiling framed at 8 foot. Which is correct?</p> <p>If there is a ceiling, is it rated?</p>	<p>Open to above is correct.</p> <p>The floor assembly above has a 1 hour rating. Therefore, the ceiling in here can be open to above. New constructed walls with M1F1 rating to go to deck above</p>

Is certified payroll required? If so, is it Federal or State?	Yes, both Certified Payroll and Davis Bacon Federal will apply to this project.
During the Pre-Bid meeting it was observed that there was a significant amount of furniture and equipment remaining in the building. Please identify what furniture and medical equipment is to be demoed and or saved for reuse. If saved for reuse is SCF removing or the Contractor?	Furniture in TI scope is not salvageable and should be demolished by contractor.
For the mechanical lock are we doing Mortise or cylindrical?	Cylindrical
For the electronic hardware are we doing mortise or electrical? Are these to be electric locking or electric unlocking?	Electrical and electrical unlocking
I see Dormakaba group is allowed but are we to use Best, Stanley or Precision?	Best
For the auto operators its says provide model as specified in hardware groups.	Use Stanley Access Technologies: Magic Force Series
On the RCP it's showing what walls they want full height to the deck. With an orange dashed line. But All walls with an "A" designation on the wall type page are acoustic walls. Pretty much all the walls have the A designation except for wall types M1 and M5. The Wall types do not say what STC rating they want but typically on a sound wall GWB goes to the deck. Can you confirm that GWB only goes to the deck on the wall types they have called out on the RCP with the orange dash line?	GWB goes to deck as specified on A201 and A202 indicated by the orange dashed line
In 092216 Non-structural framing. 2.1 C It is calling out 1/240 5 sf 2.2 B is calling for 16ga studs and tracks. AT 1/240 5psf 362S162-33 will span 17'-7" @16" oc not sure why they need 16 ga. Can you confirm 16 ga is correct?	16 ga is correct
Section 081416 paragraph 2.2.A.2 please define the species as they have different pricing.	White Maple

Section 101419 paragraph 2.1 please provide information on the dimensional characters as they are currently listed as TBD. Where are the Dimensional Letters located and what do they say?	Please see "SCF Fireweed Building Renovation Signage Schedule" attached to Addendum #3 below.
There is no specification for room signage. Please provide a specification and room signage schedule if to be provided by Contractor.	Specification for room signage is located on pages 147-150 of the 100% Specifications. Room Signage Schedule provided
C1/EQ401 Section cuts for cabinet details are all incorrect.	Drawings will be corrected
Section C3/A501 on B1/EQ401 appears to be in error. Please confirm or update.	Confirmed, this is incorrect. Drawings will be corrected.
B3/EQ401 the section call outs are incorrect	Drawings will be corrected
C1/EQ402 requires an additional layer of GWB on all walls of Room 122PAN West while A1/EQ401 only requires an additional layer on 2 walls of Room 141 PAN east. Is this correct?	Please provide a second layer of GWB on each wall of rooms 122 and 141 as shown on A301, note 4.
C1/EQ403 Section cut C1/A501 is an error	Drawings will be corrected
C1/A501 is a base cabinet detail and in numerous places it is through a wall cabinet	Drawings will be corrected
B1/EQ401 calls for a GWB soffit that is not shown on RCP	B1/EQ401 callout is for a plam closure panel
B1/EQ404 Are the new SS End Panels OFOI as the owner is installing the equipment	SS end panels shall be CFCI and coordinated with equipment
Are all the cabinets in Specialty Suites 1,5 & 6 OFOI?	Correct, these will be provided by the dental equipment manufacturer, OFOI
What is the construction of the benches indicated in C1/EQ416?	24" x 48" solid surface counter with 6" radius ends. Post shall be constructed of plam support leg, 6"x6". Drawings to be updated
There is no indication of the height of the 3-form called out in B2/A502?	3form material length is 8'-0". The height varies, with the highest point being 2'-2"
B3/A402 calls out Solid Surface Transaction Box and Detail A2/A500 calls the finish out as Plam.	Detail A2/A500 is correct, the material is plam
Detail B1/EQ402 and A1/EQ401 what is the height of the lead lined relite frame?	Top height @ 7'-2"
EQ-151 Dental Equipment Schedule – there are several pieces of equipment that are marked as both OFOI and OFCI. Please confirm if this is	Where equipment is shown as both OFOI AND OFCI, contractor responsibility is for providing rough-ins and final connections after equipment items are installed

correct.	
Sheet A401 TA-05 18" Vertical Grab bar is not shown in any of the toilet room elevations. Please confirm it is required to meet code.	Yes, vertical grab bars are required. Drawings will be updated to reflect this
B1/EQ404 EAST provide size and BOD for the pass thru window if CFCI or OFCI.	Aluminum framed single slide service window, 28" wide x 36" high including frame. Manufacturer: CRL or Sim. CFCI
C1/EQ405 West – please identify the three wall hung items above the sink.	Left to right - EQ Items 144 and 142. Paper towel dispenser does not have an equipment item number.
EQ 403 C1 East and B1 East show paper towel dispensers by the sinks. These are not shown on the Dental Equipment Schedule. Please clarify who is to provide and install these items.	CFCI
EQ403 detail B1 East shows a SS Shelf between the two faucets. Who is providing and installing the SS shelf? If provided by the Contractor what is the BOD?	Basis of Design: Bobick B-296. CFCI
EQ403 detail B1 East has a question regarding Trash for paper towels??? Please advise if contractor is to provide or install anything.	Owner will provide any trash receptacle required
EQ403 detail B1 East has a note below the sink "Elkay custom?? To be selected."	Please refer to the mechanical drawings for chosen sink
B1/A301 141 CBCT interior elevation call out C2/EQ-401 appears to be in error. Looks like it should be A1/EQ-401.	Drawings will be corrected. It should be A1/EQ-401.
AA1/A402 Break room 155 please confirm who is providing and installing the refrigerator.	OFCI

<p>A104 Keeguard Contractor Free Standing Mobile Roof Edge Safety Rail: As this system is specified, a 7'x12'x7' U shaped Kee Guard Contractor system would only provide OSHA compliant fall protection on the 12' side of the system. The 7' section will not meet load requirements as is. To make the 7' sides compliant you will need to add a 5' outrigger run of railing that runs perpendicular to the 7' section. See attached email from manufacturer.</p>	<p>Please specify the system to ensure compliance with the 5' outrigger</p>
<p>A404 detail D1 Toilet 264 Elevations: Please confirm the following toilet accessories are required in this space.</p> <ul style="list-style-type: none"> a. TA-01 Toilet tissue Dispenser. b. TA-03 Seat cover Dispenser, recessed, c. TA-05, TA-07, & TA-08 Grab Bars d. TA-09 diaper changing Station e. TA-10 Paper Towel dispenser. f. 2 each TA-11 mirrors or provide size of single mirror over dual sinks. g. TA-12 Coat/Purse Hook Surface Mount 	<p>Confirmed, please provide the missing toilet accessories – TA-01, TA-03. TA-05, TA-07, TA-08, TA-10, & TA-12. No diaper changing station required in toilet room 264.</p> <p>Provide single mirror, Size 3'-0" x 5'-0"</p> <p>Drawings to be updated to include the missing TA</p>
<p>A404 detail D1 Toilet 265 Elevations: Please confirm the following toilet accessories are required in this space.</p> <ul style="list-style-type: none"> a. TA-01 Toilet tissue Dispenser. b. TA-01 Sanitary Napkin Disposal c. TA-03 Seat cover Dispenser, recessed, d. TA-05, TA-07, & TA-08 Grab Bars e. TA-09 diaper changing Station f. TA-10 Paper Towel dispenser. g. 2 each TA-11 mirrors or provide size of single mirror over dual sinks. h. TA-12 Coat/Purse Hook Surface Mount 	<p>Confirmed, please provide the missing toilet accessories – TA-01, TA-02, TA-03. TA-05, TA-07, TA-08, TA-09, TA-10, TA-12</p> <p>Provide single mirror, Size 3'-0" x 5'-0"</p> <p>Drawings to be updated to include the missing TA</p>
<p>Sheet A404 detail B1 Toilet 220 Elevations, detail B3 Toilet 244 Elevations, and detail A1 Toilet 144 Elevations the TA-05 18" Vertical Grab bar is not shown in any of the toilet room elevations. Please confirm it is required to meet code.</p>	<p>Yes, vertical grab bars are required. Drawings will be updated to reflect this.</p>
<p>Detail B3/A404 please confirm TTA-04 soap dispenser is required.</p>	<p>Yes TA-04 is required. Drawings will be updated to reflect this.</p>

<p>A401 and A404 Typical Accessories Legend TA-12 Coat Purse Hook, surface Mount – please indicate where these are to be installed as they are not called out in any of the bathroom elevations.</p>	<p>Owner to designate for each toilet room where the TA-12 coat purse hook shall be installed. One TA-12 will be provided in each single toilet room. One TA-12 shall be provided for each bathroom stall in restrooms 264 and 265</p>
<p>Specification Section 10280 Toilet, Bath & Laundry Accessories paragraph 2.2.E specifies a Free-Standing Waste Receptacle. These are not shown on the drawings. Please confirm if 1 each is to be provided in each restroom</p>	<p>Correct, one each shall be provided for the single restrooms. Please provide two each for restrooms 264 and 265</p>
<p>Sheet A101 Waiting 163 has a detail callout for A3/A501 which appears to be incorrect. A501 detail A3 is for a Glove Dispenser. Please confirm detail C1/A501 is correct</p>	<p>Detail C1/A501 is correct</p>
<p>Details A1/ EQ-415 please advise who is providing and installing the shelving that is shown. If provided by Contractor, please provide BOD.</p>	<p>This is OFOI</p>
<p>Sheet A106 indicates WPW 1 on approximately 4 feet of the East wall of Room 162. The finish schedule on A603 has DWP1 listed as the finish of this wall. DWP1 is not called out in the list of materials. We need to know the correct material and the extent of that material.</p>	<p>DWP-1 is listed on A601 under plastic panel. The finish plan is correct as shown. 4' of WPW-1 material is to be used as a decorative wood slat wall at the supervisor's office. The remainder of the wall is to be DWP-1</p>
<p>The Sample Contract paragraph 4.5 states the liquidated damages are TBD. Will there be liquidated damages on this project? If so, how much per day?</p>	<p>\$1,000 per day for each day the project has not reached substantial completion by the agreed upon date.</p>
<p>Sheet A101 Room 151 Specialty Suite 1 detail callouts should be C1/EQ-411.</p>	<p>Correct, detail callout should be C1/EQ-411. Drawings will be updated</p>
<p>Sheet A301 Room 122 CBCT should include detail callout C2/EQ-402.</p>	<p>Correct, detail callout should include C2/EQ-402. Drawings will be updated</p>
<p>Sheet A301 Room 141 CBCT detail callouts should be A1/EQ-401.</p>	<p>Correct, detail callout should be A1/EQ-401. Drawings will be updated</p>
<p>Are cut sheets available for the equipment listed on EQ-151 Dental Equipment Schedule?</p>	<p>Equipment cut sheets should have been provided as part of the bidder package</p>

Product Description

3M™ Dusted and Frosted CRYSTAL Glass Finishes (the “Products”) offer the designs of sandblasted (dusted) or etched (frosted) glass, at a fraction of the cost. On a user test and approve basis, you can digitally print on the Products for both customization and personalization options. These Products have a permanent, pressure-sensitive adhesive and a translucent polyester liner for easy cutting. They are available in a Dusted Crystal finish in translucent white and a Frosted Crystal finish in translucent white and gold. The Products can be used in applications on the surface of interior glass, interior perimeter glass (the “Interior Applications”), and vertical exterior glass (the “Exterior Applications”)

IMPORTANT NOTE

Please refer to the 3M™ CRYSTAL Installation Guide for additional information on wet application.

Featured Benefits

- Achieve the look of sandblasted or etched glass
- Create custom cut shapes to promote your brand and design
- Provide privacy in interior or exterior spaces while maintaining an open feel
- Easy application - wet application method virtually eliminates air bubbles, simplifying and speeding application
- Expected Performance Life is 15 years for interior applications on non-perimeter glass (see Warranty).

Product Characteristics

The values in these tables are typical, and are based on test data deemed reliable but are not warranted.

Characteristic		Value
Material	Film	Vinyl
	Adhesive	Pressure-sensitive acrylic, permanent
	Release Liner	Silicone-coated polyester
Thickness	Film + Adhesive	3.2 mils (81 microns) - 7725SE-314 Dusted Crystal White 4.7 mils (120 microns) - 7725SE-324 Frosted Crystal White
	Release Liner	3.5 mils (89 microns)
Maximum Roll Size		60 in. x 150 ft. (152 cm x 46 m) - 7725SE-314 Dusted White & 7725SE-324 Frosted Crystal White 48 in. x 150 ft. (122 cm x 46 m) - All colors
Maximum Weight		62 lb. (29 kg) (approx.) 60 in. x 150 ft. roll 49 lb. (23 kg) (approx.) 48 in. x 150 ft. roll
Products		7725SE-314: Dusted Crystal White VE16709: No Logo Liner Dusted Crystal White 7725SE-324: Frosted Crystal White VE14704: Smooth Frosted Crystal White 7725SE-331: Smooth Frosted Crystal Gold

Product Performance

The values in these tables are typical, and are based on test data deemed reliable but are not warranted.

Characteristics	Value	
Adhesion 24 hours after application *	Acrylic, Glass, and Polycarbonate	4 lb./in. (18 N/25mm)
Fire Resistance	When used in Interior Applications on glass, Products have Class A rating per ASTM E84 Test Method, as defined by NFPA 101 “Life Safety Code”	
VOC Emissions Test	Compliant as low emitting per CA Specification 01350, tested per CDPH Standard Method V1.1-2010.	
Tensile Strength Minimum	Dusted Crystal	Frosted Crystal
	5 lb./in. at 73°F (23N / 25mm at 23°C)	3.5 lb./in. at 73°F (15N / 25mm at 23°C)

* Test specimens were applied to the substrate and conditioned at 68 F (20 C), then peel tested at 180 degree at a tensile speed of 12 inches (300 mm) per minute.

3M™ Dusted and Frosted CRYSTAL Glass Finishes

Optical Performance Characteristics

The optical values are calculated as theoretical values and compiled with existing data. The values in these tables are typical, and are based on test data deemed reliable but are not warranted.

Characteristic		Dusted CRYSTAL	Frosted CRYSTAL
Shading Coefficient *		0.93	0.82
Solar Heat (%)	Reflectance *	7%	10%
	Transmittance *	76%	64%
	Absorbance *	17%	26%
Visible Light (%)	Reflectance *	8%	12%
	Transmittance *	85%	72%
UV (%)	Transmittance *	27%	20%

* As measured on 6mm clear glass.

Resistance to Cleaners and Disinfectants

Glass finishes are wet applied to glass and allowed to dry for at least 48 hours. For wipe testing, the cleaner or disinfectant is applied to the sample to simulate routine use in a healthcare setting, and then wiped off with a cloth. For immersion testing, the sample is immersed in the cleaner or disinfectant for 10 minutes or up to 24 hours, then rinsed with water and allowed to dry. Any change in the surface of the glass finish is noted. Other cleaners and disinfectants with the same active ingredient are expected to perform similarly.

Cleaner or Disinfectant	Wipe Testing Result	Immersion Time	Immersion Testing Result
3M™ C. diff Solution Tablets Concentrate	No visible change	24 hours	No visible change
3M™ HB Quat Disinfectant Cleaner Concentrate #25A	No visible change	24 hours	No visible change
3M™ Neutral Quat Disinfectant Cleaner Concentrate # 23	No visible change	10 minutes	No visible change
Isopropyl Alcohol – 70% IPA/30% water	No visible change	24 hours	No visible change
3M™ MBS Cleaner Concentrate #41	No visible change	10 minutes	No visible change
3M™ Quat Disinfectant Cleaner Concentrate #5A	No visible change	24 hours	No visible change
3M™ RCT Disinfectant Cleaner Concentrate #40A	No visible change	24 hours	No visible change
Clorox® Bleach - 50% bleach/50% water	No visible change	10 minutes	No visible change

Product Use

The user is solely responsible for evaluating and determining whether these 3M Products are suitable and appropriate for any particular use or manufacturing process in which they may be used.

3M™ Dusted and Frosted CRYSTAL Glass Finishes

Application and Removal Guidelines

The values in these tables are typical, and are based on test data deemed reliable but are not warranted. See the 3M™ CRYSTAL Glass Finishes Installation Guide for additional information.

Characteristic	Value
Application Surface Type	Flat
Application Surface Material	Glass, acrylic, polycarbonate
Application Location	Interior and exterior applications.
Application Temperature	54°F - 100°F (12°C - 38°C) air and application surface
Application Method	Wet application
Applied Product Shrinkage	0.01 in. (0.3mm) maximum
Applied Product Exposure Temperature	-40°F - +149°F (-40°C - +65°C)
High Humidity Environments	Products are not recommended for Interior Applications where condensation consistently occurs.
Product Removal	Low heat, or 3M Adhesive Remover Citrus Base and scraper

NOTE: Removing the Product too quickly can result in excessive adhesive left on the substrate. If necessary, heat a small section of the film with a heat gun to soften the adhesive, peel back slowly, then heat and remove the next section.

Processing Options

Inkjet Printing

3M™ Dusted and Frosted CRYSTAL Glass Finishes may be inkjet printed or screen printed with UV-cured or solvent inks on a user test and approve basis. No warranty is made for the quality or durability of printed Product. 3M offers:

- No Logo Liner Dusted Crystal VE16709 for use with printing
- Smooth Frosted CRYSTAL VE14704 for use with application tape and cutting.
- Smooth Frosted Gold CRYSTAL 7725SE-331 for use with application tape and cutting.

Cutting

Based on electronic cutting and weeding evaluations that used Helvetica medium upper case, the recommended minimum cutting height for text is 0.375 in. (0.95 cm). Because of the differences in electronically controlled cutting equipment and font characteristics, users should determine their own cutting and weeding capability.

- Sharpness of the knife blade. Dull blades create a serrated look to the cut edge of the Product.
- Weight on the knife blade. The ideal weight slightly scores the liner. Too little weight does not cut completely through the film and adhesive. Excessive weight cuts the liner. It also causes the blade to drag, accelerating wear and eventually creating a serrated cut edge on the Product.
- Temperature and relative humidity are minor considerations, but avoid extreme or rapidly fluctuating conditions.
- Store the Product in the same environment as the cutting equipment.
- Consider the stroke width of characters, style of serifs or extensions, and small details of scanned or digitized artwork.

The minimum recommended stroke width is 0.040 in. (1.0 mm) when the Product will be exposed to cleaning or other physical stress.

Weeding

Please see the 3M™ Dusted and Frosted CRYSTAL Glass Finishes Installation Guide for details. An application tape can be laminated to the product to support the cut shapes. Please see the 3M™ Dusted and Frosted CRYSTAL Glass Finishes Installation Guide for recommended applications tapes.

Shelf Life and Storage

Shelf Life

Apply the Product within 2 years of the date of purchase. The storage conditions specified in this document must be maintained for full shelf life.

Storage Conditions

- 40°F - 90°F (4°C - 32°C)
- Away from direct sunlight and high humidity
- Clean, dry area
- Original container with end caps, in the plastic sleeve, stored horizontally, a maximum of 6 cartons high
- Bring the Product to room temperature before application

Cleaning and Maintenance

NOTE: The Product may be cleaned beginning 30 days after installation.

Regular cleaning will help maintain the Product's appearance. Use only clean, nick-free tools and wipe gently only in one direction. Do not use ammonia, chlorine, or organic-based cleaning products, polishing or cleaning compound, sponges, brushes or electric polishing equipment

- If there is dust and grit, wipe it off with a soft, damp cloth.
- If it is soiled, but not gritty, use water and squeegee.
- If there is heavier soil, use a mild liquid detergent and water solution, then clear water, and wipe gently with a cloth.
- Use spray window cleaning products only if needed for stubborn soil. Spray, then wipe gently with a cloth. Then rinse with clean water and wipe gently with a cloth. Acceptable window cleaners for occasional use are 3MTM Glass Cleaner and Protector Concentrate #17, Windex® Original Glass Cleaner, Sprayway® Glass Cleaner Foaming Aerosol Spray, and 10% Isopropyl Alcohol in 90% water.

Health and Safety

CAUTION

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturers' instructions for safe operation.

WARNING

To reduce the risks of personal injury and/or property damage associated with glass breakage:

A glass surface covered by a film with areas of high opacity or dark-colored ink will absorb more heat than other glass surfaces when exposed to sunlight. Heat absorption can create thermal expansion that could result in glass breakage or cracking. Do not use a film with areas of high opacity or dark-colored ink on glass surfaces with significant exposure to sunlight.

Technical Information

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests, or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits. If you have questions about this Product, contact the Technical Service helpline at 1-800-328-3908.

3M™ Dusted and Frosted CRYSTAL Glass Finishes

LEEDv4 Credits

This section describes some of the options for acquiring LEED credits using 3M™ Dusted and Frosted CRYSTAL Glass Finishes.

NOTE: Each application is different. It is the sole responsibility of the end user to evaluate and determine whether LEED credits can be acquired.

ID+C MR Credit, Interiors Life-Cycle Impact Reduction

- Option 1: Interior Reuse - Product can be used to refinish salvaged, refurbished, or reused building materials

ID+C, BD+C EQ Credit, Low-Emitting Materials

- Product has been tested to and is in compliance with the General Emissions Evaluation (California Department of Public Health (CDPH) Standard Method V1.1-2010)

ID+C, BD+C EQ Credit, Daylight

- Product can be used to enable daylight in enclosed spaces

BD+C MR Credit, Building Life-Cycle Impact Reduction

- Option 3: Building and Material Reuse - Product can be used to refinish salvaged, refurbished, or reused building materials

O+M MR Credit, Purchasing - Facility Maintenance and Renovation

- Product can be used to refinish salvaged, refurbished, or reused building materials
- Product has been tested to and is in compliance with the General Emissions Evaluation (California Department of Public Health (CDPH) Standard Method V1.1-2010)

BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION INFORMATION

Environmental Product Declaration (EPD) or Life Cycle Analysis (LCA)

EPD and/or LCA information not available.

Raw Material Source and Extraction Reporting

Raw Material source and extraction information for this product is considered to be 3M confidential and is therefore not available.

Extended Producer Responsibility

Take-back or recycling program for this product is not available.

Bio-based Materials

Product have not been tested to ASTM D6866.

Wood Products

Product does not contain wood-based materials.

Materials Reuse

Product can be used to refinish salvaged, refurbished, or reused building materials.

Recycled Content

Product does not contain pre- or post-consumer recycled content.

Warranty

Product

3M™ Dusted and Frosted CRYSTAL Glass Finishes (the “Product”).

3M Basic Product Warranty

The Product(s) specified in this document are warranted to be free of defects in materials and manufacture (“3M Basic Product Warranty”) on the date of shipment (“Warranty Period”) by 3M or its authorized distributor.

Limited Warranty

- For Products used in Interior Applications or Exterior Applications in the continental United States, 3M makes the following warranty (the “3M Limited Warranty”) for the applicable time period stated below (“Warranty Period”), which will begin on the earlier of: (a) Product installation date; or (b) six months after 3M’s Product shipment date.

The Product will have no significant discoloration, cracking or other similar visual defects for the applicable time period below:

Application		Warranty Period
Interior Applications	Excluding building perimeter glass	15 years
	Building perimeter glass	5 years
Exterior Applications	Vertical glass	3 years
Plastic application surfaces		Not warranted

- For a buyer’s convenience, 3M may provide engineering or technical information, recommendations, installation instructions, and other information or materials relating to Product (“Other Product Information”), but 3M makes only the 3M Basic Product Warranty and the 3M Limited Warranty and does not warrant any Other Product Information.
- 3M has no obligation under the 3M Basic Product Warranty or the 3M Limited Warranty as to Product that has been: (a) modified, altered or processed in any manner; (b) stored, applied, installed, or used in a manner other than that 3M recommends in this document and in all Other Product Information; (c) damaged through contact with a person or thing, misuse, accident, neglect, or other action by anyone other than 3M; (d) improperly installed, including, without limitation, installation after the expiration the Product’s shelf life or installation without proper surface preparation, or (e) exposed to excessive heat, humidity, dirt or UV light.
- EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THE 3M BASIC PRODUCT WARRANTY AND 3M LIMITED WARRANTY ARE MADE IN LIEU OF ALL OTHER WARRANTIES, RIGHTS OR CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING FROM A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. THE BUYER IS RESPONSIBLE FOR DETERMINING IF A PRODUCT IS SUITABLE FOR ITS PARTICULAR PURPOSE AND ITS APPLICATION METHODS.
- 3M must receive any 3M Basic Product Warranty or 3M Limited Warranty claim in writing no later than 10 business days after (a) the end of the Warranty Period or (b) the discovery of the 3M Warranty claim, whichever is earlier.

WARRANTY (continued)

Limited Remedy

IF ANY PRODUCT IS PROVEN NOT TO HAVE MET THE 3M BASIC PRODUCT WARRANTY OR THE 3M LIMITED WARRANTY DURING THE WARRANTY PERIOD, THEN THE BUYER'S EXCLUSIVE REMEDY, AND 3M'S SOLE OBLIGATION, WILL BE, AT 3M'S OPTION, TO REPLACE THE NONCONFORMING PRODUCT OR TO REFUND THE NONCONFORMING PRODUCT'S PURCHASE PRICE.

No Extension of Warranty

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

Limitation of Liability

3M WILL NOT UNDER ANY CIRCUMSTANCES BE LIABLE TO A BUYER FOR DIRECT (other than the Limited Remedy stated above), SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOSS OF PROFITS) IN ANY WAY RELATED TO THE PRODUCT, THE TECH DATA SHEET OR OTHER PRODUCT INFORMATION, REGARDLESS OF THE LEGAL OR EQUITABLE THEORY ON WHICH SUCH DAMAGES ARE SOUGHT.

Commercial Solutions

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St. Paul, MN 55144

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Revision 1, July 2020 Please recycle.



SCF Fireweed Building Renovation Signage Schedule

FLOOR	FLOOR PLAN LOCATION	SIGN TYPE	SIGN MESSAGE	INSERT	Dims.	TACTILE COPY & BRAILLE	Attachment	REMARKS
BASEMENT	MED GAS 009B	A			7 1/2" x 7 1/2"	yes	Wall Mtd	REGULATORY SIGNAGE, OFOI
BASEMENT	VESTIBULE 009A	A			7 1/2" x 7 1/2"	yes	Wall Mtd	CONFIRM SIGN REQUIRED/DESIRED
1	103 PATIENT TOILET	C	RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
1	104 PATIENT/FAMILY TLT	C	FAMILY RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
1	114 TALK ROOM	A	114		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	115 OR 5	B	115	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	117 KIOSK	A	117		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	121 OR 6	B	121	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	122 CBCT	A	122 CBCT		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	123 TOILET	C	RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
1	124 LAB	A	124		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	125 OR 7	B	125	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	126 HYDRATION	A	126		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	127 KIOSK	A	127		7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	128 OR 8	B	128	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	129 DENTAL SUPPLY	A	129 DENTAL SUPPLY		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	130 STERILE	A	130 STERILE		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	131 KIOSK	A	131		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	132 OR 9	B	132	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	133 SUB STERILE	A	133		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	134 OR 10	B	134	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	135 DROP	A	135 DROP ROOM		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	136 DECONTAM	A	136		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	138 OR 11	B	138	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	139 KIOSK	A	139		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	140 TOILET	C	RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
1	141 CBCT	A	141 CBCT		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	143 WORK ROOM	A	143		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	144 TOILET	C	RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
1	145 OR 12	B	145	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	146 SPECIALTY SUITE 5	B	146	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	147 SPECIALTY SUITE 6	B	147	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert

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FLOOR	FLOOR PLAN LOCATION	SIGN TYPE	SIGN MESSAGE	INSERT	Dims.	TACTILE COPY & BRAILLE	Attachment	REMARKS
1	148 SPECIALTY SUITE 4	B	148	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	149 MED ROOM	A	149		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	150 SPECIALTY SUITE 3	B	150	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	151 SPECIALTY SUITE 1	B	151	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	152 SPECIALTY SUITE 2	B	152	YES	7 1/2" x 7 1/2"	yes	Wall Mtd	2" tall insert
1	154 ELEC RM	A	154 ELECTRICAL		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	155 BREAK RM	A	155		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	157 OFFICE	A	157 OFFICE		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	158 OFFICE	A	158 OFFICE		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	159 JANITOR	A	159 HOUSEKEEPING		7 1/2" x 7 1/2"	yes	Wall Mtd	
1	164 SUPER	A	164 SUPERVISOR		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	202 WORK ROOM	A	202		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	203 CONFERENCE	A	203		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	204 OFFICE	A	204 OFFICE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	205 HYDRATION	A	205		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	208 PATIENT LOUNGE	A	PATIENT LOUNGE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	210 OPEN OFFICE	A	210 OPEN OFFICE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	211 OPEN OFFICE	A	211 OPEN OFFICE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	220 TOILET	A	220 TOILET		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	243 STAFF LOUNGE	A	243 STAFF LOUNGE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	244 TOILET	A	244 TOILET		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	250 COMM RM	A	250 COMM RM		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	254 CONFERENCE	A	254 CONFERENCE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	255 SPT 4	A	255 SPT 4		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	256 LIPIFLOW	A	256 LIPIFLOW		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	257 STORAGE	A	257 STORAGE		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	258 HALL	A	258 HALL		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	259 SPT 3	A	259 SPT 3		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	260 SPT 2	A	260 SPT 2		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	261 CONTACT LENS LAB	A	261 CONTACT LENS LAB		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	262 CONTACT LENS	A	CONTACT LENS		7 1/2" x 7 1/2"	yes	Wall Mtd	
2	264 MENS	C	MENS RESTROOM		7 1/2" x 10"	yes	Wall Mtd	

SCF Fireweed Building Renovation Signage Schedule

FLOOR	FLOOR PLAN LOCATION	SIGN TYPE	SIGN MESSAGE	INSERT	Dims.	TACTILE COPY & BRAILLE	Attachment	REMARKS
2	265 WOMENS	C	WOMENS RESTROOM		7 1/2" x 10"	yes	Wall Mtd	
	EXAMPLE TYPE A SIGNAGE:		EXAMPLE TYPE B SIGNAGE:		EXAMPLE TYPE C SIGNAGE:			
								