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OMB NO. 0938-0391

DEPARTMENT OF HEALTH AND HUMAN SERVICES
CENTERS FOR MEDICARE & MEDICAID SERVICES

STATEMENT OF DEFICIENCIES AND PLAN OF CORRECTION	(X1) PROVIDER/SUPPLIER/CLIA IDENTIFICATION NUMBER:	(X2) MULTIPLE CONSTRUCTION	(X3) DATE SURVEY COMPLETED
	205091	A. BUILDING 01 BY _____ B. WING _____	03/18/2025

NAME OF PROVIDER OR SUPPLIER	STREET ADDRESS, CITY, STATE, ZIP CODE
OAK GROVE CENTER	27 COOL ST WATERVILLE, ME 04901

(X4) ID PREFIX TAG	SUMMARY STATEMENT OF DEFICIENCIES (EACH DEFICIENCY MUST BE PRECEDED BY FULL REGULATORY OR LSC IDENTIFYING INFORMATION)	ID PREFIX TAG	PROVIDER'S PLAN OF CORRECTION (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE DEFICIENCY)	(X5) COMPLETION DATE
E 000	Initial Comments Federal Recertification Survey Survey Date: 03/18/2025 Oak Grove Center, a long term care facility, is in substantial compliance with 42 Code of Federal Regulations Part 483.73 Requirement for Long Term Care Facilities Emergency Preparedness.	E 000	Please note that the filing of this Plan of Correction does not constitute any admission as to the alleged violation set forth in this statement of deficiencies. This Plan of Correction is being filed as evidence of the facility's continued compliance with an applicable law.	
K 000	INITIAL COMMENTS Federal Recertification Survey: Date: 03/18/2025 Oak Grove Center for Health & Rehabilitation, a Long Term Care Facility, was surveyed to the National Fire Protection Association 101 Life Safety Code 2012 Edition as reference on 42 CFR 483.90 (a-d) physical environment and is not in substantial compliance.	K 000		
K 321 SS=D	Hazardous Areas - Enclosure CFR(s): NFPA 101 Hazardous Areas - Enclosure Hazardous areas are protected by a fire barrier having 1-hour fire resistance rating (with 3/4 hour fire rated doors) or an automatic fire extinguishing system in accordance with 8.7.1 or 19.3.5.9. When the approved automatic fire extinguishing system option is used, the areas shall be separated from other spaces by smoke resisting partitions and doors in accordance with 8.4. Doors shall be self-closing or automatic-closing and permitted to have nonrated or field-applied protective plates that do not exceed 48 inches from the bottom of the door. Describe the floor and zone locations of hazardous areas that are deficient in REMARKS. 19.3.2.1, 19.3.5.9	K 321	The unsealed penetrations in the ceiling will be sealed with 3M fire caulk and/or 5/8 type X sheetrock depending on the appropriate repair methods for the size of the penetrations(s) Maintenance staff will be in-serviced on NFPA 101 2012 Edition 19.3.2.1.5, 8.7.1, and 19.3.5.9 Storage closets will be inspected monthly for the next three months. The findings will be reviewed at the monthly Quality Assurance Performance Improvement (QAPI) Committee Meeting. Administrator/Designee will Monitor.	4/9/25

LABORATORY DIRECTOR'S OR PROVIDER/SUPPLIER REPRESENTATIVE'S SIGNATURE — TITLE — (X8) DATE

Any deficiency statement ending with an asterisk (*) denotes a deficiency which the institution may be excused from correcting providing it is determined that other safeguards provide sufficient protection to the patients. (See instructions.) Except for nursing homes, the findings stated above are disclosable 90 days following the date of survey whether or not a plan of correction is provided. For nursing homes, the above findings and plans of correction are disclosable 14 days following the date these documents are made available to the facility. If deficiencies are cited, an approved plan of correction is requisite to continued program participation.

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K 321	Continued From page 1 Area Automatic Sprinkler Separation N/A a. Boiler and Fuel-Fired Heater Rooms b. Laundries (larger than 100 square feet) c. Repair, Maintenance, and Paint Shops d. Soiled Linen Rooms (exceeding 64 gallons) e. Trash Collection Rooms (exceeding 64 gallons) f. Combustible Storage Rooms/Spaces (over 50 square feet) g. Laboratories (if classified as Severe Hazard - see K322) This REQUIREMENT is not met as evidenced by: Based on observation, the facility failed to ensure that hazardous areas are protected per the requirements of NFPA 101 2012 edition by a fire barrier having 1-hour fire resistance rating (with 3/4 hour fire rated doors) or an automatic fire extinguishing system in accordance with 8.7.1 or 19.3.5.9. When the approved automatic fire extinguishing system option is used, the areas shall be separated from other spaces by smoke resisting partitions and doors in accordance with 8.4. Findings: Observations during the facility tour on 3/18/25 between hours of 9:30 AM and 4:00 PM. this surveyor accompanied by the Maintenance Director and the Administrator did observe the following: The Janitor Closet located in Jewett Unit revealed one (1) through penetration in the ceiling of the one (1) hour fire barrier that was observed, the	K 321		

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K 321	Continued From page 2 unsealed penetration was a circular two inch (2") around the circumference. The penetration is prohibited by sections 19.3.2.1.5, 8.7.1 and 19.3.5.9 of the NFPA Life Safety Code 101, 2012 edition. The surveyor confirmed this finding with the Maintenance Director and the Administrator at the time of the observation.	K 321		
K 363 SS=E	Corridor - Doors CFR(s): NFPA 101 Corridor - Doors Doors protecting corridor openings in other than required enclosures of vertical openings, exits, or hazardous areas resist the passage of smoke and are made of 1 3/4 inch solid-bonded core wood or other material capable of resisting fire for at least 20 minutes. Doors in fully sprinklered smoke compartments are only required to resist the passage of smoke. Corridor doors and doors to rooms containing flammable or combustible materials have positive latching hardware. Roller latches are prohibited by CMS regulation. These requirements do not apply to auxiliary spaces that do not contain flammable or combustible material. Clearance between bottom of door and floor covering is not exceeding 1 inch. Powered doors complying with 7.2.1.9 are permissible if provided with a device capable of keeping the door closed when a force of 5 lbf is applied. There is no impediment to the closing of the doors. Hold open devices that release when the door is pushed or pulled are permitted. Nonrated protective plates of unlimited height are permitted. Dutch doors meeting 19.3.6.3.6 are permitted. Door frames shall be labeled and made of steel or other materials in compliance with 8.3, unless the	K 363	Doors will be adjusted to ensure positive latching. Maintenance staff will be in-serviced on NFPA 101 Life Safety Code, 2012 Edition Sections 19.3.6.3, 19.3.6.3.5 Resident room doors will be inspected monthly for the next three months. The findings will be reviewed at the monthly QAPI Committee Meeting. Administrator/Designee will Monitor.	4/9/25

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K 363	Continued From page 3 smoke compartment is sprinklered. Fixed fire window assemblies are allowed per 8.3. In sprinklered compartments there are no restrictions in area or fire resistance of glass or frames in window assemblies. 19.3.6.3, 42 CFR Parts 403, 418, 460, 482, 483, and 485 Show in REMARKS details of doors such as fire protection ratings, automatics closing devices, etc. This REQUIREMENT is not met as evidenced by: Based on observation and interview, the facility failed to properly maintain the smoke partitions. The deficient practice affected three (3) of six (6) smoke compartments. The facility has a capacity for 90 beds with a census of 84 on the day of the survey. Four (4) of forty eight (48) resident room corridor doors from latching when closed, per NFPA 101, Life Safety Code, 2012 Edition, Sections 19.3.6.3, 19.3.6.3.5 Findings: On 03/18/2025, between 9:30 AM and 4:00 PM, surveyors, with the Administrator, Maintenance Director and Regional Director present, observed the following: 1. Resident room 7 door did not latch when attempted, door was opened and closed 5 times. 2. Resident room 28 door did not latch when attempted, door was opened and closed 5 times. 3. Resident room 33 door did not latch when attempted, door was opened and closed 5 times. 4. Resident room 43 door did not latch when attempted, door was opened and closed 5 times.	K 363		

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K 363	Continued From page 4 This finding was verified by the Administrator, Maintenance Director and Regional Director at the time of the observation.	K 363		
K 372 SS=D	Subdivision of Building Spaces - Smoke Barrie CFR(s): NFPA 101 Subdivision of Building Spaces - Smoke Barrier Construction 2012 EXISTING Smoke barriers shall be constructed to a 1/2-hour fire resistance rating per 8.5. Smoke barriers shall be permitted to terminate at an atrium wall. Smoke dampers are not required in duct penetrations in fully ducted HVAC systems where an approved sprinkler system is installed for smoke compartments adjacent to the smoke barrier. 19.3.7.3, 8.6.7.1(1) Describe any mechanical smoke control system in REMARKS. This REQUIREMENT is not met as evidenced by: Based on observations, the facility failed to meet the requirements in 1 of 5 smoke barriers in the facility per the National Fire Protection Association (NFPA) 101, Life Safety Code, 2012 edition, for smoke barrier enclosures in accordance with 19.3.7.3. Findings: On 03/18/25 between hours of 9:30 am and 4:00 pm. this surveyor accompanied with Maintenance Director and the Administrator did observe the following: 1. The wall located in the attic space above the Provider's Office has a penetration through the	K 372	The penetrations in the wall located in the attic space above the providers office will be sealed with 3M fire caulk and/or 5/8 type X sheetrock depending on the appropriate repair methods for the size of the penetrations(s). Maintenance staff will be in-serviced on NFPA 101 Life Safety Code, 2012 Edition 19.3.7.3 Attic smoke barriers will be inspected monthly for the next three months. The findings will be reviewed at the monthly QAPI Committee Meeting. Administrator/Designee will Monitor.	4/9/25

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K 372	Continued From page 5 wall approximately 6" in diameter with 3 large extension cords that have been discontinued from use for past HVAC service, and several CAT 5 cables in the same penetration, penetrating the wall in the smoke barrier. This finding was verified by the Maintenance Director at the time of the observation.	K 372		
K 911 SS=D	Electrical Systems - Other CFR(s): NFPA 101 Electrical Systems - Other List in the REMARKS section any NFPA 99 Chapter 6 Electrical Systems requirements that are not addressed by the provided K-Tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567. Chapter 6 (NFPA 99) This REQUIREMENT is not met as evidenced by: Based on observation, the long-term care facility failed to equip the generator with an emergency stop device outside the generator enclosure per NFPA 110, Standard for Emergency and Standby Power Systems, 2010 edition, section 5.6.5.6, and NFPA 99, Health Care Facilities Code, 2012 edition, Section 6.4.1.1. Finding: Based on observation on 03/18/25, between 09:30 AM and 4:00 PM, surveyors, with the Director of Maintenance, Maintenance Worker, and the Administrator present, observed the following:	K 911	An emergency stop station/device will be installed on the outside of the generator housing. Maintenance staff will be in-serviced on NFPA 110, standard for emergency and standby power systems, 2010 edition, section 5.6.5.6, and NFPA 99, health care facilities code, 2012 edition, section 6.4.1.1 The remote emergency stop station/device will be inspected monthly for the next three months. The findings will be reviewed at the monthly QAPI Committee Meeting. Administrator/Designee will Monitor.	4/9/25

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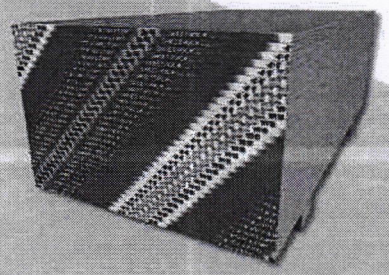
K 911	Continued From page 6 1. The only generator remote emergency stop station/device is inside the generator enclosure/housing. There is no labeled remote emergency stop station/device elsewhere. The remote emergency stop switch shall be located outside the room housing the prime mover or exterior enclosure and shall be permitted to be mounted on the exterior of the enclosure. The surveyor confirmed this finding with the Director of Maintenance, Maintenance Worker and the Administrator at the time of the observation.	K 911		

USG Interior Panel & Finishing Solutions

SUBMITTAL SHEET

USG SHEETROCK® BRAND GYPSUM PANELS



1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) panels for interior wall and ceiling applications

- 1/4 in. (6.4 mm) panels are recommended as an additional layer for improving sound control in double-layer wood- or steel-framed partitions, and as a face layer for use over old wall and ceiling surfaces
- 3/8 in. (9.5 mm) panels are recommended in single- or double-layer wood- or steel-framed wall and ceilings, as an additional layer for improving sound control, and as a face layer for use over old wall and ceiling surfaces
- Comply with ASTM C1396, *Standard Specification for Gypsum Board*, for 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) gypsum wallboard
- Underwriters Laboratories Inc. (UL) Classification as to surface-burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

DESCRIPTION

Available in 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) thicknesses, USG Sheetrock® Brand Gypsum Panels feature a noncombustible gypsum core that is encased in 100% recycled face and back papers that form a high strength composite design. The face paper is folded around the long edges to reinforce and protect the core, and the ends are cut square and even. The long edges of the panels are tapered, allowing joints to be reinforced and concealed with USG Sheetrock® Brand joint treatment systems.

INTENDED FOR

- Commercial or residential applications where 1/4 in. (6.4 mm) or 3/8 in. (9.5 mm) panels are desired
- New or repair and remodel construction
- Wood- or steel-framed wall and ceiling applications
- 1/4 in. (6.4 mm) panels are recommended as an additional layer for improving sound control in double-layer wood- or steel-framed partitions, and as a face layer for use over old wall and ceiling surfaces
- 3/8 in. (9.5 mm) panels are recommended in single- or double-layer wood- or steel-framed wall and ceilings, as an additional layer for improving sound control, and as a face layer for use over old wall and ceiling surfaces

LIMITATIONS

1. Avoid exposure to sustained temperatures exceeding 125°F (52°C).
2. Avoid exposure to excessive, repetitive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Must be stored off the ground and under cover in accordance with Gypsum Association's GA-801, *Handling and Storage of Gypsum Panel Products*.

INTERIOR INSTALLATION, FINISHING AND DECORATING

INSTALLATION

For maximum framing spacing in non-fire-resistance-rated applications of gypsum panel products, refer to Gypsum Association's GA-216, *Specifications for the Application and Finishing of Gypsum Panel Products* or ASTM C840, *Standard Specification for Application and Finishing of Gypsum Board*. For fire-resistance-rated applications, refer to the published UL Design or GA File Number. For installation recommendations for curved surfaces, refer to Gypsum Association's GA-226, *Application of Gypsum Board to Form Curved Surface*.

Maximum Framing Spacing for Single-Layer Application

Location	Gypsum Panel Thickness	Gypsum Panel Orientation to Framing	Maximum Framing Spacing OC
Ceilings	1/4 in. (6.4 mm)	Parallel	Not recommended
		Perpendicular	Not recommended
	3/8 in. (9.5 mm)[1,2]	Parallel	Not recommended
		Perpendicular	16 in. (406 mm)
Walls	1/4 in. (6.4 mm)	Parallel	Not recommended
		Perpendicular	Not recommended
	3/8 in. (9.5 mm)	Parallel	16 in. (406 mm)
		Perpendicular	16 in. (406 mm)

USG
IT'S YOUR WORLD. BUILD IT.®

INTERIOR INSTALLATION, FINISHING AND DECORATING, CONT.

INSTALLATION

Maximum Framing Spacing for Multi-Layer Application Without Adhesive Between Layers

Location	Gypsum Panel Thickness	Gypsum Panel Orientation to Framing	Maximum Framing Spacing OC
Ceilings	1/4 in. (6.4 mm)[3,4]	Parallel	Not recommended
		Perpendicular	16 in. (406 mm)
	3/8 in. (9.5 mm)[1,4]	Parallel	Not recommended
		Perpendicular	16 in. (406 mm)
Walls	1/4 in. (6.4 mm)	Parallel	16 in. (406 mm)
		Perpendicular	16 in. (406 mm)
	3/8 in. (9.5 mm)	Parallel	16 in. (406 mm)
		Perpendicular	16 in. (406 mm)

Notes:
1. On ceilings to receive water-based texture material, panel thickness shall be increased from 3/8 in. (9.5 mm) to 1/2 in. (12.7 mm) for 16 in. (406 mm) OC framing spacing. See Appendix A.3 of Gypsum Association's GA-216, *Specifications for the Application and Finishing of Gypsum Panel Products* for more information.
2. 3/8 in. (9.5 mm) gypsum wallboard shall not be applied to ceilings where the gypsum board supports thermal insulation.
3. 1/4 in. (6.4 mm) panels are not recommended on ceilings to receive water-based texture material.
4. For double-layer ceilings, adhesive must be used to laminate 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) gypsum wallboard.

FINISHING AND DECORATING

For high-quality finishing results, USG recommends USG Sheetrock® Brand finishing products.

Painting products and systems should be used that comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. Gypsum Association's GA-214, *Recommended Levels of Finish for Gypsum Board, Glass Mat and Fiber-Reinforced Gypsum Panels* should be referred to in order to determine the level of finishing needed to ensure a surface properly prepared to accept the final decoration.

All surfaces, including applied joint compound, must be thoroughly dry, dust-free and not glossy. Prime with USG Sheetrock® Brand First Coat™ Primer or with an undiluted, interior latex flat paint with high-solids content. Allow to dry before decorating.

To improve fastener concealment where gypsum panel walls and ceilings will be subjected to critical artificial or natural lighting, or will be decorated with a gloss paint (eggshell, semigloss or gloss), the gypsum panel should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. When a Level 5 finish is required, use USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer. See *USG Sheetrock® Brand Tuff-Hide™ Primer-Surfacer Submittal Sheet* (J1613) for limitations and application instructions.

For more information, refer to USG literature *Finishing & Decorating Gypsum Panels White Paper* (J2010).

TEST DATA
1/4 IN. (6.4 MM)

Property		ASTM Test Method	Requirement	USG Sheetrock® Brand Gypsum Panels
Noncombustibility		E136	Noncombustible	Meets
Surface-burning characteristics	Flame spread	E84	Flame Spread Index, not greater than 25[5]	15
	Smoke developed	E84	—	0
	Class A	E84	Flame spread not greater than 25 and smoke developed not greater than 450	Meets
Core hardness	Field	C473 (B)	Not less than 11 lbf (49 N)[5]	Meets
	End	C473 (B)	Not less than 11 lbf (49 N)[5]	Meets
	Edge	C473 (B)	Not less than 11 lbf (49 N)[5]	Meets
Flexural strength	Parallel	C473 (B)	Not less than 16 lbf (71 N)[5]	Meets
	Perpendicular	C473 (B)	Not less than 46 lbf (205 N)[5]	Meets
Humidified deflection		C473	Not required[5]	Meets
Nail pull resistance		C473 (B)	Not less than 36 lbf (160 N)[5]	Meets

Note:
5. Per ASTM C1396 for 1/4 in. (6.4 mm) gypsum wallboard.

TEST DATA, CONT.
3/8 IN. (9.5 MM)

Property		ASTM Test Method	Requirement	USG Sheetrock® Brand Gypsum Panels
Noncombustibility		E136	Noncombustible	Meets
Surface-burning characteristics	Flame spread	E84	Flame Spread Index, not greater than 25[6]	15
	Smoke developed	E84	—	0
	Class A	E84	Flame spread not greater than 25 and smoke developed not greater than 450	Meets
Core hardness	Field	C473 (B)	Not less than 11 lbf (49 N)[6]	Meets
	End	C473 (B)	Not less than 11 lbf (49 N)[6]	Meets
	Edge	C473 (B)	Not less than 11 lbf (49 N)[6]	Meets
Flexural strength	Parallel	C473 (B)	Not less than 26 lbf (116 N)[6]	Meets
	Perpendicular	C473 (B)	Not less than 77 lbf (343 N)[6]	Meets
Humidified deflection		C473	Not greater than 1-7/8 in. (48 mm)[6]	Meets
Nail pull resistance		C473 (B)	Not less than 56 lbf (249 N)[6]	Meets

Note:
6. Per ASTM C1396 for 3/8 in. (9.5 mm) gypsum wallboard.

PRODUCT DATA

	1/4 in. (6.4 mm)	3/8 in. (9.5 mm)
Thickness	1/4 in. (6.4 mm)	3/8 in. (9.5 mm)
Lengths[7]	8-16 ft. (2438-4877 mm)	8-16 ft. (2438-4877 mm)
Width	4 ft. (1219 mm)	4 ft. (1219 mm)
Weight[8], nominal	1.2 lb./sq. ft. (5.9 kg/sq. m.)	1.4 lb./sq. ft. (6.8 kg/sq. m.)
Edges	Tapered	Tapered
Packaging	Two panels per bundle	Two panels per bundle

Notes:
7. Other sizes available by special order. Check with your local USG representative for availability.
8. Represents approximate weight for design and shipping purposes. For specific product weight in your area, contact your local USG representative or call the Customer Service Center at 800 950-3839.

COMPLIANCE

- Comply with ASTM C1396 for 1/4 in. (6.4 mm) and 3/8 in. (9.5 mm) gypsum wallboard
- Classified as a Class A Interior Finish Material per Section 803.1 of the International Building Code® (IBC®)
- UL Classification as to surface-burning characteristics and noncombustibility
- Achieved GREENGUARD Gold Certification and qualifies as a low VOC emitting material (meets CA 01350)

SUBMITTAL APPROVALS

Job Name	
Contractor	**Date**

PRODUCT INFORMATION
See usg.com for the most up-to-date product information.

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com/gg.

CAUTION
Dust may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Cut and trim with a utility knife or hand saw to minimize dust levels. Power tools must be equipped with a dust collection system. Wear eye, skin and respiratory protection if necessary. If eye contact occurs, flush thoroughly with water for 15 minutes. If irritation persists, call a physician. Do not swallow. If swallowed, call a physician. For more information call Product Safety: 800 507-8899 or see the SDS at usg.com.
KEEP OUT OF REACH OF CHILDREN

NOTE
Products described here may not be available in all geographic markets. Consult your USG Company sales office or representative for information. The information in this document is subject to change without notice. USG Corporation assumes no responsibility for any errors that may inadvertently appear in this document.

NOTICE
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

SAFETY FIRST!
Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read Safety Data Sheets and related literature on products before specification and/or installation.

800 USG.4YOU
800 (874-4968)
usg.com

Manufactured by
United States Gypsum Company
550 West Adams Street
Chicago, IL 60661

WB1473-USA-ENG/rev. 4-20

USG
IT'S YOUR WORLD. BUILD IT.®

Fire Barrier CP25WB+ Sealant

Product Data Sheet

Date: April 2018
Supersedes: New Version

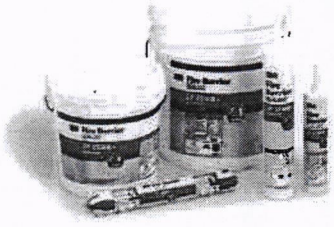
Product Description

3M™ Fire Barrier CP 25WB+ Sealant is a high-performance, ready-to-use, gun-grade, latex-based, intumescent sealant that dries to form a monolithic fire stop seal which also acts as a barrier to airborne sound transmission.

3M™ Fire Barrier Sealant CP 25WB+ helps control the spread of fire, smoke and noxious gasses.

3M™ Fire Barrier Sealant CP 25WB+ exhibits excellent adhesion to a full range of construction substrates and penetrants. No mixing is required.

Key Features



- Re-enterable / repairable
- Meets UL 1479 aging requirements
- Helps minimize sound transfer*
- Applied with conventional caulking equipment (excellent caulk rate)
- Extensive listed systems
- Sag-resistant
- Excellent adhesion
- Paintable
- Water clean up

* Minimizes noise transfer — STC-Rating of 54 when tested in STC 54-rated wall assembly.

Applications

3M™ Fire Barrier Sealant CP 25WB+ is typically used in mechanical, electrical applications to firestop structural steel, conduit, power and communication cable, cable trays and busways

Evaluation & Certification

3M™ Fire Barrier Sealant CP 25WB+ shall be a one component, ready-to-use, gun-grade, latex-based, intumescent firestop sealant capable of expanding a minimum of three times its dried volume when exposed to temperatures above 538°C. The material shall be thixotropic and shall be applicable to overhead, vertical and horizontal firestops.
The sealant shall be listed by independent test agencies such as UL, Intertek or FM

Physical Properties

Colour	Red
Application Temperature Range (ASTM C 1299)	4 ° to 50 °C
Service Temperature Range:	-28 ° to 82 °C
Sound Transmission Loss Test ASTM E 90 and ASTM E 413	54 when tested in STC 54 - rated wall assembly
Surface Burning ASTM E 84	Flame Spread 0 Smoke Development 0
Volume Shrinkage ASTM C 1241	25 %
VOC Less H2O and Exempt Solvents: ASTM D2369 (EPA Method 24)	< 1g/L

Handling

Preparatory Work:
The surface of the opening and any penetrating items should be cleaned to allow for the proper adhesion of the 3M™ Fire Barrier Sealant CP 25WB+. Ensure that the surface of the substrates are not wet and are frost free. Sealant can be installed with a standard caulking gun, pneumatic pumping equipment or it can be easily applied with a putty knife or trowel.

Installation Details:
Install the applicable depth of backing material, if required, as detailed within the applicable UL, Intertek, FM or other third-party listed system.
Cut the end of the 3M™ Fire Barrier Sealant CP 25WB+ tube spout to achieve the desired bead width when applying. Install the applicable depth of 3M™ Fire Barrier Sealant CP 25WB+ into the opening flush with the surface of the substrate, or as detailed within the applicable listed system, at the depth for the assembly and rating that is required. Tool within five minutes. Clean all tools immediately after use with water.

Limitations:
Do not apply 3M™ Fire Barrier Sealant CP 25WB+ when surrounding temperature is less than 4 °C and in conditions where seals may be exposed to rain or water spray within 18 hours of application. Do not apply 3M™ Fire Barrier Sealant CP 25WB+ to building materials that bleed oil, plasticizers or solvent (e.g. impregnated wood, oil-based sealants, or green or partially vulcanized rubber). Do not apply 3M™ Fire Barrier Sealant CP 25WB+ to wet or frost-coated surfaces or to areas that are continuously damp or immersed in water.

NOTICE: This product is not acceptable for use with chlorinated polyvinylchloride (CPVC) pipes.

Shelf Life	Product packaged in cartridge or pail is enclosed in HDPE plastic containers, sausage is packaged in aluminium foil wrap. 3M™ Fire Barrier Sealant CP 25WB+ should be stored indoors in dry conditions between 4 °C and 32 °C in the original unopened package. Avoid repeated freeze / thaw exposures of the 3M™ Fire Barrier Sealant CP 25WB+ prior to installation. 3M™ Fire Barrier Sealant CP 25WB+ shelf life is 12 months in original unopened containers from date of packaging when stored above 20 °C. Lot numbering (e.g. 8183AS): First digit = Last digit of year manufactured, second to fourth digit = Julian Date, Letters = Random to distinguish between lot numbers.
Maintenance	No maintenance should be required when installed in accordance with the applicable UL, Intertek, FM or other third-party listed system. Once installed, if any section of the 3M™ Fire Barrier Sealant CP 25WB+ is damaged, the following procedure will apply: remove and reinstall the damaged section in accordance with the applicable listed system, with a minimum 12.7mm overlap onto the adjacent material.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, call 0330 0538936. Address correspondence to: IATD, 3M United Kingdom Plc, 3M House, 4th Floor, Building 8, Exchange Quay, Salford Quays, Manchester, M5 3EJ.
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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