

PHONE (704)933-4339 FAX (704)933-4427

TO DHSR-Construction.	_FROM	Gipson Rumple
FAX 919-733-6592	_DATE	6/20/18
PHONE	PAGES_	G

COMMENTS: Plan of (direction for Best of Care. Inspection June 5th.

P 2/7

PRINTED: 06/13/2018 FORM APPROVED

Division of Health Service Regulation (X1) PROVIDER/SUPPLIER/CLIA STATEMENT OF DEFICIENCIES (X2) MULTIPLE CONSTRUCTION (X3) DATE SURVEY AND PLAN OF CORRECTION IDENTIFICATION NUMBER: COMPLETED A, BUILDING: 01 B. WING HAL080019 06/05/2018 NAME OF PROVIDER OR SUPPLIER STREET ADDRESS, CITY, STATE, ZIP CODE 234 NORTHDALE AVENUE BEST OF CARE ASSISTED LIVING KANNAPOLIS, NC 28081 SUMMARY STATEMENT OF DEFICIENCIES PROVIDER'S PLAN OF CORRECTION (X4) ID (X5) COMPLETE (EACH DEFICIENCY MUST BE PRECEDED BY FULL PREFIX (EACH CORRECTIVE ACTION SHOULD BE PREFIX CROSS-REFERENCED TO THE APPROPRIATE REGULATORY OR LSC IDENTIFYING INFORMATION) DATE TAG TAG DEFICIENCY) {C 000} Initial Comments {C 000} Report of a Biennial Follow Up Construction Survey by Ed Miller, conducted on June 5, 2018. Deficiencies were cited that will require a new Plan of Correction. {C 101} (C 101) Existing Licensed Fac- No less than '71 Rules SECTION .0300 - PHYSICAL PLANT 10A NCAC 13F ,0301 APPLICATION OF PHYSICAL PLANT REQUIREMENTS The physical plant requirements for each adult care home shall be applied as follows: (2) Except where otherwise specified, existing licensed facilities or portions of existing licensed facilities shall meet licensure and code requirements in effect at the time of construction. change in service or bed count, addition, renovation, or alteration; however in no case shall the requirements for any licensed facility where no addition or renovation has been made, be less than those requirements found in the 1971 "Minimum and Desired Standards and Regulations" for "Homes for the Aged and Infirm", copies of which are available at the Division of Health Service Regulation at no cost; This Rule is not met as evidenced by: 2. Based on observation there is failure to provide components as required by the building See Attached code, Failure to provide components required by building code could affect occupants of the facility if the equipment did not function when and as required to unlock exit doors in the event of an emergency evacuation. Findings on June 5, 2018: a. Sun Room Exit - when the local on/off emergency release switch was switch to off, the Division of Health Service Regulation

LABORATORY DIRECTOR'S OR PROVIDER/SUPPLIER REPRESENTATIVE'S SIGNATURE

TITLE Admin.

(X8) DATE 6120118

If continuation shoot 1 of 2

Division of Health Service Regulation

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STATEMENT OF DEFICIENCIES (X1) PROVIDER/SUPPLIER/CLIA (X2) MULTIPLE CONSTRUCTION (X3) DATE SURVEY AND PLAN OF CORRECTION IDENTIFICATION NUMBER: COMPLETED A. BUILDING: 01 R B. WING _ HAL080019 06/05/2018 NAME OF PROVIDER OR SUPPLIER STREET ADDRESS, CITY, STATE, ZIP CODE 234 NORTHDALE AVENUE BEST OF CARE ASSISTED LIVING KANNAPOLIS, NC 28081 SUMMARY STATEMENT OF DEFICIENCIES PROVIDER'S PLAN OF CORRECTION (X4) ID (X5) COMPLETE DATE (EACH DEFICIENCY MUST BE PRECEDED BY FULL (EACH CORRECTIVE ACTION SHOULD BE CROSS-REFERENCED TO THE APPROPRIATE PREFIX PRÉFIX REGULATORY OR LSC IDENTIFYING INFORMATION) TAG TAG DEFICIENCY) (C 101) Continued From page 1 {C 101} "Special Locking System" for this door did not release the locked door. {C 189} (C 189) Building Equipment Maintained Safe, Operating SECTION .0300 - PHYSICAL PLANT 10A NCAC 13F .0311 OTHER REQUIREMENTS (a) The building and all fire safety, electrical, mechanical, and plumbing equipment in an adult care home shall be maintained in a safe and operating condition. (k) This Rule shall apply to new and existing facilities with the exception of Paragraph (e) which shall not apply to existing facilities. This Rule is not met as evidenced by: 3. Based on observations, the Building fire safety was not maintained in a safe and operating See Attached condition. This could expose all to fire/smoke if not contained in Room or compartment of origin. New Finding on June 5, 2018: a. Bedroom Closets - there are exploratory holes not firestopped with a listed and approved firestope system as they penetrate the fire-resistance-rated ceiling assembly.

UC7722

Best of Care

From:

Best of Care [bestofcare@windstream.net]

Sent:

Friday, June 8, 2018 9:51 AM

To:

'ed.miller@dhhs.nc.gov'

Subject:

Fire Alarm Problems

Hey Ed,

I left a voice mail Wednesday, just following up. I did not know that the "fire drill" button on our alarm panel was only set to set off the siren and strobes and that is what I used when you were here on Tuesday. So on Wednesday when the wander guard technicians were looking at what we thought was the problem, they set the alarm off using canned smoke and everything worked properly. I just wanted you to know. Also the Fire Alarm company has not returned my call on the material used in the closets, I will follow up with them on Monday. Have a good weekend.

Thanks,

Gipson Rumple, Administrator Best Of Care Assisted Living P: 704-933-4427

Best of Care

From:

Clint Thomas [CThomas@leisystems.com] Wednesday, June 20, 2018 1:29 PM

Sent:

To;

Best of Care

Subject:

RE: Quote for Addition of Heat Detectors

Attachments:

SSCANS18062013350,pdf

Good afternoon Gip,

Please see the attachment for the grey fire rated material. Please let me know if you need anything else

Thanks, Clint Bubba Thomas Inspection Manager and Sales

Lefler Electronics, Inc. 2610 Oakview Drive Sw Concord, NC 28027 (phone) 704-784-1022 (fax) 704-784-2406

SMOKE SEAL

SOUND BARRIER



3M™ Fire Barrier Water Tight Sealant 3000WT

Product Data Sheet

1. Product Description

3MT Fire Barrier Water Tight Sealant 3000 WT is a high-performance, ready-to-use, single component, neutral cure, nonslumping intumescent silicone scalant. Product cures upon exposure to atmospheric humidity to form a flexible firestop seal that also acts as a barrier to water leakage and airborne sound transmission, 3MT Fire Barrier Water Tight Scalant 3000 WT helps control the spread of fire, smoke and noxious gasses before, during and after exposure to a fire when installed in accordance with a listed through penetration or fire-resistive joint assembly, 3M" Fire Barrier Water Tight Scalant 3000 WT meets UL Water Leakage Test, W Rating - Class 1 requirements for systems tested and listed in accordance with ANSI/UL 1479 and is tested in accordance with ASTM G 21 standard practice for determining resistance of synthetic polymeric materials to flingi.

3MT Fire Barrier Water Tight Sealant 3000 WT firestops penetrations passing through fire-rated floor, floor/ceiling or wall assemblies, static construction joints, blank openings and other fire-rated interior building construction. The intumescent property of 3M" Fire Barrier Water Tight Scalant 3000 WT allows it to expand and help maintain a firestop penetration seal for up to 4 hours as penetrants are exposed to fire.

Available in: W. Light Gray with Black Flecks

Product Features · Firestop tested up to 4 hours in accordance with

- ASTM E 814 (UL 1479) & CAN/ULC S115
- Fire Resistance tested for static construction joint systems in accordance with ASTM E 1966 (UL 2079)
- Meets UL Water Leakage Test, W Rating Class 1 requirements
- Meets optional L-Rating Requirements (smoke seal)
- Minimizes noise transfer STC-rating of 53 when tested in STC 54-rated wall assembly

FIAE BARRIER

WATER BARRIER

- · Sag-resistant, re-enterable and repairable
- Halogen-free
- Excellent adhesion, weatherability and caulk rate
- Meets UL 1479 aging requirements

Meets the intent of LEED® VOC environmental quality requirements—helps reduce the quantity of indoor air contaminants that may be odorous, irritating and harmful to the comfort and well-being of the installers and occupants. <250g/L VOC contents (less H₂O and exempt solvents).



High-performance silicone scalant provides a barrier against fire, water and sound

2. Applications

3M" Fire Barrier Water Tight Scalant 3000 WT is a high-performance inturnescent firestop ideal for scaling single or multiple through penetrations in fire-rated construction. 3MT Fire Barrier Water Tight Scalant 3000 WT is typically used in mechanical, electrical and plumbing applications to firestop openings created by the following penetrations in fire-rated floors, floor/ceilings or walls: metallic pipe, non-metallic pipe (e.g. plastic), conduit, power and communication cable, cable trays, busways, combos, insulated pipe and HVAC duct penetrations. This product is also used to firestop blank openings and bottom-of-wall static construction joints.

3. Specifications

3M Fire Barrier Water Tight Scalant 3000 WT shall be a high-performance, ready-touse, single component, neutral cure, non-slumping, intumescent silicone scalant capable of expanding a minimum of six times its cured volume when exposed to temperatures above 662°F (350°C). The scalant shall be listed by independent test agencies such as UL, Intertek or FM. 3M Fire Barrier Water Tight Scalant 3000 WT shall be tested to and pass the criteria of ASTM E 814 (UL 1479) Standard Test Method for Fire Tests of Penetration Firestop Systems, ASTM E 1966 (UL 2079) Standard Test Method for Fire Resistive Joint Systems and CAN/ULC \$115 Standard Method of Fire Tests of Firestop Systems, 3M" Fire Barrier Water Tight Scalant 3000 WT meets the requirements of the IBC, IRC, IFC, IPC, IMC, NFPA 5000, NEC (NFPA 70) and NFPA 101.

Typically Specified MasterFormat (2004) Section 07 84 00 - Firestopping

Related Sections

Section 07 27 00 - Air Barriers

Section 07 84 16 - Annular Space Protection

Section 07 84 43 - Fire-Resistant Joint Scalants

Section 07 86 00 - Smoke Scala

Section 07 87 00 - Smoke Containment Barriers

Section 07 92 19 - Acoustical Joint Scalants

Section 21 00 00 - Fire Suppression

Section 22 00 00 - Plumbing

Section 23 00 00 - Heating, Ventilating, and Air Conditioning (HVAC)

Section 26 00 00 - Electrical



4. Performance & Typical Physical Properties

Application Temperature Range:

(ASTM C 1299)

Service Temperature Range:

STC (ASTM E 90 and ASTM E 413):

Fungi Testing:

Surface Burning (ASTM E 84 Mod):

Light Gray with Black Flecks

-20°F to 122°F (-29°C to 50°C)

-40°F to 230°F (-40°C to 110°C) 53 when tested in STC 54 rated

wall assembly

Meets ASTM G 21 requirements

Flame Spread 0, Smoke Development 0

Working Time:

20-40 minutes

Expansion Volume:

> 6 times at 662°F (350°C)

Specific Gravity: VOC Less H2O and Exempt Solvents:

1.25 <31g/L

Cure: Full cure depends upon ambient conditions and volume of scalant. Cure rate is approximately 1/8 inch (3mm) per day under typical conditions of 75°F (23°C) and

50% R.H.

Meets the intent of LEED® VOC environmental quality requirements.

Unit Volume: 10.1 fl, oz tube (298.7cc, 18.2 in.'), 20 fl. oz. sausago (591.5cc, 36.1 in.'), 4.5 gal. pail (.017m', 1039.5 in.')

5. Packaging, Storage, Shelf Life

Packaging:

Volume: 10.1 fl. oz. cartridge (tube), 20 fl. oz. sausage and 4.5 gallon pail

Storage:

3M Fire Barrier Water Tight Scalant 3000 WT should be stored indoors in dry conditions between 40°F and 90°F (4°C and 32°C). Avoid repeated

freeze / thaw exposures of the 3MT Fire Barrier Water Tight Scalant 3000 WT while still in the packaging.

Shelf Life:

3M Fire Barrier Water Tight Scalant 3000 WT shelf life is 12 months in original unopened containers from date of packaging when stored

above 68°F (2°C).

Lot numbering; First to sixth digit = Date of Production (MMDDYY), Seventh indicator = dash symbol (-), Eighth digit = shift number

6. Installation Techniques

Consult a 3M Authorized Fire Protection Products Distributor / Dealer or Sales Representative for Applicable UL, Intertek or other third-party drawings and system details.

Preparatory Work:

The surface of the opening and any penetrating items should be clean and free of dirt and debris to allow for the proper adhesion of 3MT Fire Barrier Water Tight Scalant 3000 WT. Do not use alcohol to clean surfaces in penetration or joint opening, instead use a commercial solvent such as mineral spirits, xylene, toluene or methyl ethyl ketone (MEK). Ensure that the surface of the substrates are not wet and are frost free. Scalant 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 or other third-party listed system, Cut the end of the 3M" Fire Barrier Water Tight Scalant 3000 WT tube spout to achieve the desired bend width. After cutting tip, puncture inner foil seal. Install the applicable depth of 3M Fire Barrier Water Tight Sealant 3000 WT into the opening flush with the surface of the substrate, or as detailed within the applicable listed system, at the required depth for the assembly and rating that is required. Tool within 5 minutes, if required. Clean all tools immediately after use with a commercial solvent such as mineral spirits, xylene, toluene or methyl ethyl ketone (MEK),

Limitations:

Do not apply 3M" Fire Barrier Scalant 3M" Fire Barrier Water Tight Scalant 3000 WT when surfaces are wet (Note: once applied, scalant may be exposed to intermittent water - exhibits excellent weatherability when fully cured) or frost-coated, where scals may be exposed to rain or in unvented spaces where scalant is not exposed to atmospheric moisture. In confined cure conditions there may be discoloration of brass, copper or other sensitive metals. Do not apply 3M" Fire Barrier Water Tight Scalant 3000 WT to polycarbonates or to building materials that bleed oil, plasticizers or solvent (e.g. impregnated wood, oil-based scalants, or green or partially vulcanized rubber).

7. Maintenance No maintenance is expected to be required when installed in accordance with the applicable UL, Intertek or other third-party listed system. Once installed, if any section of the 3MT Fire Barrier Water Tight Scalant 3000 WT is damaged, the following procedure will apply: the damaged section should be removed and reinstalled in accordance with the applicable listed system, with a minimum 1/2 in. (26mm) overlap onto the adjacent material.

8. Availability 3MT Fire Barrier Water Tight Scalant 3000 WT is available from 3M Authorized Fire Protection Products Distributors and Dealers. 3M Fire Barrier Water Tight Scalant 3000 WT is available in 10.1 fl. oz. cartridges (12/case), 20.0 oz. sausages (12/case) and 4.5 gallon pails (1/case). For additional technical and purchasing information regarding this and other 3M Fire Protection Products, please call: 1-800-328-1687 or visit www.3M.com/firestop.

9. Safe Handling Information Consult product's Material Safety Data Sheet (MSDS) prior to handling and disposal.

Industrial Adhesives and Tapes Division 3M Center, Building 220-4W-03 St. Paul, MN 55144-1000 USA 1-800-328-1687 3M.com/fireston

Technical information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not governneed. Such information is interpreted to be interpreted and test interpreted and appropriate active products, or the result in injury, sickness, death, and/or narm to properly. Warranty, Limited Remody, and Disclaimer, Indeed appropriate active products, or to meet all applicable safety regulations, may result in highry, sickness, death, and/or narm to properly. Warranty, Limited Remody, and Disclaimer, Indeed appropriate active products, and the result in highry sickness, death, and/or narm to properly. Warranty interpreted and test and appropriate active products appointed by the product product the applicable and product product the applicable and product products and the product applicable and product products the applicable applicable and the analysis of the product and appropriate and the analysis of the applicable and the analysis of the applicabl to, warranty, contract, negligence, or strict liability.

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