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0' 4' 8'

WALL TYPE VARIES. REFER TO PLAN.

0' 4' 8'

PLAN



FlameOFF[®] Fire Barrier Paint

Submittal Data Sheet Gypsum/Wood

Web: www.flameoffcoatings.com

Coatings, Inc. products

ations in this bulletin are based on information believed to be reliable and are offered

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solely for evaluation, investigation and verification of numerous factors affecting results. FlameOFF® Coatings, Inc. products are sold with the understanding the purchasers will make their own tests to determine the suitability of

these products for the particular use. We assume no liability or responsibility for any damage to person or property

Generic Type Description	A water-based intumescent coating that consists of a vinyl acetate resin. A decorative, thin-film intumescent coating designed for fire protection of Gypsum/Sheetrock and Wood applications for interior use requiring ASTM E119, ASTM E84, NFPA 251, ULC CAN S-101.	fc U A		This product is ICC-ES Listed and UL Classified for various applications. It has been tested at Underwriters Laboratories in accordance with ASTM E119/UL 263 Fire Endurance requirements to meet the Full Scale requirement of IBC/NFPA Building Codes.		
Features	 Certified to ASTM E119/UL 263 Decorative aesthetic coating - provides a hard, durable, architectural finish. Well suited for residential and commercial applications Space saving- ideal for applications when additional layers of gypsum cannot be installed Compatible with most topcoats (though not required) Thin film coating - offers an economical solution to alternative fireproofing 	ESL IFRM 1191-01 for gyp wall, ESL1192 Contact FlameOFF [®] Coatings for any additional testing outside listing reports provided above				
	 low VOC, LEED compliant Easy repair - If damaged, product can be patched 	at a	Substrate			
Color	easily White	ess {		5/8'' Type X Gypsum	1/2" Regular Gypsum	Wood
Finish Primer	Smooth	Required Dry Film Thickness & Corresponding Coverage Rate	Class A***	15 Mils DFT 75 sq ft/gal	15 Mils DFT 75 sq ft/gal	10 Mils DFT 110 sq ft/gal
	Wood: Recommended but not required Gypsum: Not required *Some tape/mud/putty products will better receive intumescent paint if first primed.		Class A 30 n extended *		x	20 mils DFT 56 sq ft/gal
			1 hour*	30 Mils DFT 37 sq ft/gal	30 Mils DFT 37 sq ft/gal	30 Mils DFT 37 sq ft/gal
Topcoat	For interior conditioned space, topcoating is not required but may be applied for aesthetic purposes.	Requir	2 hour*	45 Mils DFT 25 sq ft/gal	×	x
	Product must be topcoated if there are environmental exposure requirements. Refer to FlameOFF [®] Coatings, Inc. technical support.	 * ASTM E119 1 and 2 hour ratings ** ASTM E2768 Class A, Extended *** ASTM E84 Class A flame spread and smoke development rating 				
	Intumescent coating must be applied to the required DFT and fully cured before topcoat is applied.	Packaging, Handling & Storage				
Thickness Per Coat	Recommended 20-35 Mils WFT "Range: 15-45 Mils WFT. Maximum thickness per coat depends upon applicator experience, substrate, and job site conditions.	Shelf Life		12 Months Shelf life when kept at recommended storage conditions and in origin unopened containers.		
Solids Content	By Volume 71%	Shipping Weight		64 lbs per 5 gal pail		
Theoretical Coverage Rates	1075 sq ft/gallon at 1 mil (1002 m / at 25 microns) 36 sq ft/gallon at 30 mils (3.3 2 m / at 750 microns)	Storage		Store indoors in a dry environment between 45°F and 105°F (7°C and 40°C)		
VOC Values	As Supplied 0.06 lbs/gal (7 g/l)	Packaging		5 Gal		
				This product is proudly manufactured in the USA		

FlameOFF

Email: info@flameoffcoatings.com

FLAMEOFF FIRE BARRIER PAINT SUBMITTAL DATA SHEET

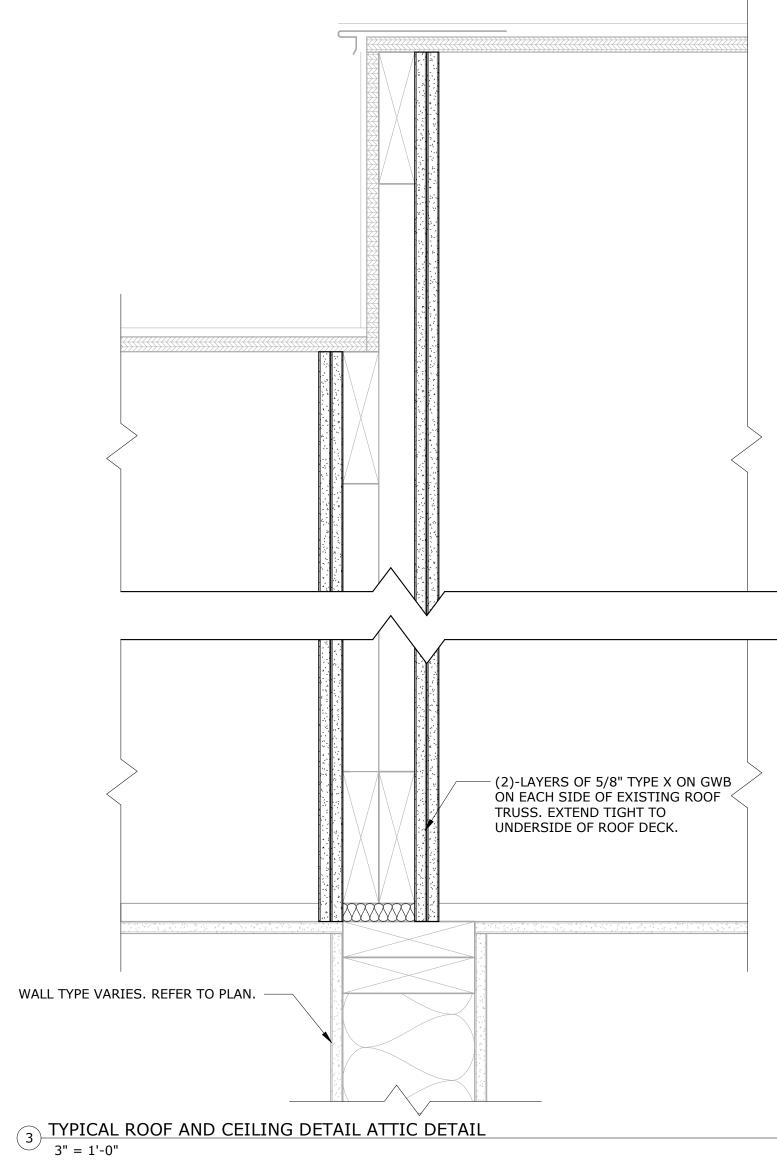
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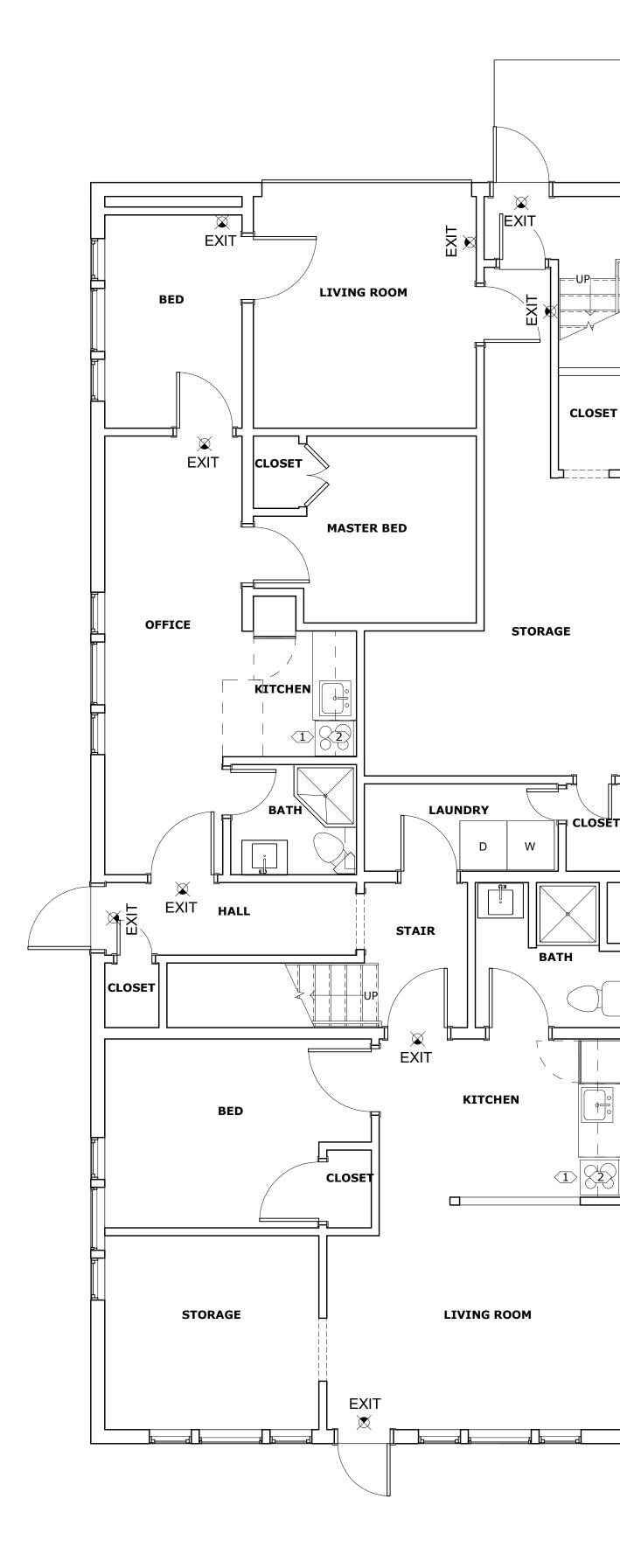
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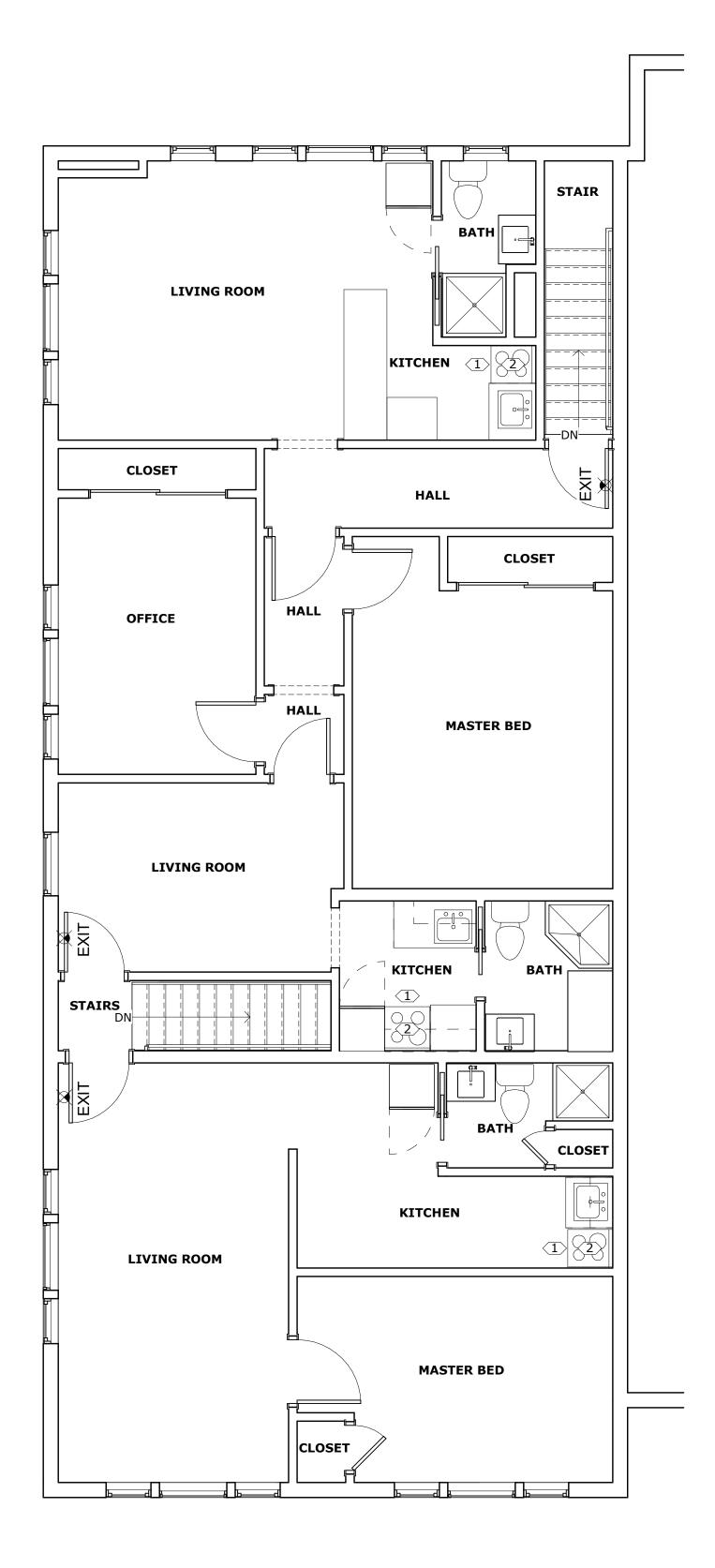
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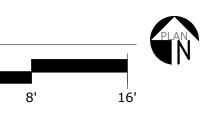






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EXISTING FLOOR PLAN LEGEND

- EXIT EXISTING EXIT SIGN
- (1) EXISTING STOVE KNOB SAFETY LATCHES (TYP)
- (2) EXISTING FIRESTOP FIRE SUPPRESSION SYSTEM (TYP)



TYPICAL KNOB SAFETY LATCHES - (1)



TYPICAL FIRESTOP FIRE SUPPRESSION SYSTEM - (2)

