Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/20/14

Project Description

Prepared by Jamie Grattelo

We were recently approached by the Fitness Factory on Warren Ave that the building they are currently renting on 55 Warren Ave is in the process of being closed on and they will have to vacate the building by October 1st. Upon review of our current economies at our Joker's Location on 512 Warren Ave we have decided that this business will be in the best interest of the community as well as our business plan of keeping the location as an entertainment/sports complex.

In order to move the Fitness Factory over to the current Jokers location we have to build out shower/locker room facilities to support the new customer base and business. In our plan that we have submitted the jokers building as is will assume a majority of the costs for the renovation as the building has more than enough amenities to move the Fitness Factory over without making many changes. In order to facilitate the new Locker Room shower facilities we need to update floors with tile, support waste water to our current holding tank, and install shower and bathroom stalls to complete the renovation.

We hope this process is as seamless as the last construction project we enjoyed with the city previously in 2012 when we put an addition on to the Portland Sports Complex.

Sincerely

James Grattelo

Commercial Interior & Change of Use Permit Application Checklist

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All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete set of construction drawings must include:

Note: Construction documents for costs in excess of $50,000.00 must be prepared by a Design Professional and bear their seal.

- [x] Cross sections w/framing details
- [x] Detail of any new walls or permanent partitions
- [x] Floor plans and elevations — everything is ground floor except Upstairs Workout 1+2 Rooms
- [x] Window and door schedules No specs on current fire rated doors and windows
- [x] Complete electrical and plumbing layout.
- [NA] Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment or other types of work that may require special review
- [ ] Insulation R-factors of walls, ceilings, floors & U-factors of windows as per the IEEC 2009 Don't have any ~~facilities~~ for existing Building
- [NA] Proof of ownership is required if it is inconsistent with the assessors records.
- [x] Reduced plans or electronic files in PDF format are required.
- [x] Per State Fire Marshall, all new bathrooms must be ADA compliant.

Separate permits are required for internal and external plumbing, HVAC & electrical installations.

For additions less than 500 sq. ft. or that does not affect parking or traffic, a site plan exemption should be filed including:

- [ ] The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines.
- [NA] Location and dimensions of parking areas and driveways, street spaces and building frontage.
- [ ] Dimensional floor plan of existing space and dimensional floor plan of proposed space.

Check Site Plan For 2012 addition new Business has less parking than Jokers

A Minor Site Plan Review is required for any change of use between 5,000 and 10,000 sq. ft. (cumulatively within a 3-year period)

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TTY (207) 874-8936

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Fire Department requirements.

The following shall be submitted on a separate sheet:

- [x] Name, address and phone number of applicant **and** the project architect.
- [x] Proposed use of structure (NFPA and IBC classification) Assembly A+B mixture
- [x] Square footage of proposed structure (total and per story) 13,000 10K ground floor 3K 2nd Story
- [x] Existing and proposed fire protection of structure.
- [ ] Separate plans shall be submitted for
  - a) Suppression system
  - b) Detection System (separate permit is required) > Mark Measnir asked for notes from each instead of Plans
- [x] A separate Life Safety Plan must include:
  - a) Fire resistance ratings of all means of egress
  - b) Travel distance from most remote point to exit discharge
  - c) Location of any required fire extinguishers
  - d) Location of emergency lighting
  - e) Location of exit signs
  - f) NFPA 101 code summary
- [x] Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: $25.00 for the first $1000.00 construction cost, $11.00 per additional $1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

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FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FOR

To be completed by the system inspector or tester at the time of the inspection or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.

Date of this inspection or test: 3-5-2014 Time of inspection or test: 0900

1. PROPERTY INFORMATION

Name of property: Joker's

Address: 512 Warren Avenue; Portland, ME 04103

Description of property:

Occupancy type:

Name of property representative: Bill Latvis

Address:

Phone: Fax: E-mail:

Authority having jurisdiction over this property: Portland FD

Phone: Fax: E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: Cunningham Security Systems

Address: 10 Princes Point Road, Yarmouth, ME 04096

Phone: (207) 846-3350 Fax: (207) 846-6080 E-mail: info@cunninghamsecurity.com

Service technician or tester: Gary LeRoy

Qualifications of technician or tester: IMSA-II

A contract for test and inspection in accordance with NFPA standards is in effect as of:

The contract expires: Contract number: Frequency of tests and inspections: Annual

Monitoring organization for this equipment: Centra-Larm Monitoring, Inc.

A contract for test and inspection in accordance with NFPA standards is in effect as of:

Address: 994 Candia Road, Manchester, NH 03109

Phone: 1-800-639-2066 Fax: (603) 668-1117 E-mail: inputting@centragroup.net

Entity to which alarms are retransmitted: Phone:

3. TYPE OF SYSTEM OR SERVICE

☐ Fire alarm system (nonvoice)

☐ Fire alarm with in-building fire emergency voice alarm communication system (EVACS)

☐ Mass notification system (MNS)

☐ Combination system, with the following components:

☐ Fire alarm ☐ EVACS ☐ MNS ☐ Two-way, in-building, emergency communication system

☐ Other (specify):

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3. TYPE OF SYSTEM OR SERVICE *(continued)*

NFPA 72 edition: Additional description of system(s):

3.1 Control Unit

Manufacturer: Notifier Model number: 200

3.2 Mass Notification System ☒ This system does not incorporate an MNS

3.2.1 System Type:

☐ In-building MNS—combination

☐ In-building MNS—stand-alone ☐ Wide-area MNS ☐ Distributed recipient MNS

☐ Other (specify):

3.2.2 System Features:

☐ Combination fire alarm/MNS ☐ MNS ACU only ☐ Wide-area MNS to regional national alerting interface

☐ Local operating console (LOC) ☐ Direct recipient MNS (DRMNS) ☐ Wide-area MNS to DRMNS interface

☐ Wide-area MNS to high-power speaker array (HPSA) interface ☐ In-building MNS to wide-area MNS interface

☐ Other (specify):

3.3 System Documentation

☐ An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record record drawings are stored on site. Location:

3.4 System Software ☐ This system does not have alterable site-specific software.

Software revision number: Software last updated on:

☐ A copy of the site-specific software is stored on site. Location:

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel: 120 VAC Control panel amps: 5

4.1.2 Engine-Driven Generator ☒ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.1.3 Uninterruptible Power System ☒ This system does not have UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

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4. SYSTEM POWER *(continued)*

4.1.4 Batteries

Location: Panel Type: SLA Nominal voltage: 12 Amp/hour rating: 12

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

☒ This system does not have an EVACS or MNS.

4.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

4.2.2 Engine-Driven Generator

☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.2.3 Uninterruptible Power System

☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

4.3 Notification Appliance Power Extender Panels

☐ This system does not have power extender panels.

4.3.1 Primary Power

Input voltage of power extender panel(s): 120 VAC Power extender panel amps: 5

4.3.2 Engine-Driven Generator

☒ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.3.3 Uninterruptible Power System

☒ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

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4. SYSTEM POWER *(continued)*

4.3.4 Batteries

Location: Panel Type: SLA Nominal voltage: 12 Amp/hour rating: 7

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

5. ANNUNCIATORS

☐ This system does not have annunciators.

5.1 Location and Description of Annunciators

Annunciator 1: Front Door

Annunciator 2: Dome Entry

Annunciator 3:

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization	Contact:	Y	Time:	0700
Building management	Contact:	Y	Time:	0700
Building occupants	Contact:	Y	Time:	0700
Authority having jurisdiction	Contact:	N	Time:	—
Other, if required	Contact:	N	Time:	—

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☒	☒	
Lamps/LEDs/LCDs	☒	☒	
Fuses	☐	☐	
Trouble signals	☒	☒	
Disconnect switches	☒	☒	
Ground-fault monitoring	☒	☒	
Supervision	☒	☒	
Local annunciator	☒	☒	
Remote annunciators	☒	☒	
Power extender panels	☒	☒	
Isolation modules	☐	☐	
Other (specify)	☐	☐	

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7. TESTING RESULTS *(continued)*

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	☒	☒	
Generator or UPS	☐	☐	
Battery condition	☒	☐	Need New Next Year
Load voltage	☐	☐	
Discharge test	☐	☐	
Charger test	☐	☐	
Other (specify)	☐	☐	

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☒	☒	
Lamps/LEDs/LCDs	☒	☒	
Fuses	☐	☐	
Primary power supply	☒	☒	
Secondary power supply	☐	☐	
Trouble signals	☒	☒	
Disconnect switches	☐	☐	
Ground-fault monitoring	☐	☐	
Panel supervision	☒	☒	
System performance	☐	☐	
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	
System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	
Other (specify)	☐	☐	

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7. TESTING RESULTS *(continued)*

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	☒	☒	
Fuses	☐	☐	
Primary power supply	☒	☒	
Secondary power supply	☐	☐	
Trouble signals	☒	☒	
Ground-fault monitoring	☒	☒	
Panel supervision	☒	☒	
Other (specify)	☐	☐	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional test	☐	☐	
Reset/power down test	☐	☐	
Fuses	☐	☐	
Primary power supply	☐	☐	
UPS power test	☐	☐	
Trouble signals	☐	☐	
Disconnect switches	☐	☐	
Ground-fault monitoring	☐	☐	
CCU security mechanism	☐	☐	
Prerecorded message content	☐	☐	
Prerecorded message activation	☐	☐	
Software backup performed	☐	☐	
Test backup software	☐	☐	
Fire alarm to MNS interface	☐	☐	
MNS to fire alarm interface	☐	☐	
In-building MNS to wide-area MNS	☐	☐	

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7. TESTING RESULTS *(continued)*

7.5 Mass Notification Equipment *(continued)*

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	☐	☐	
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	
System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	
Other (specify)	☐	☐	

7.6 Two-Way Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Phone handsets	☐	☐	
Phone jacks	☐	☐	
Off-hook indicator	☐	☐	
Call-in signal	☐	☐	
System performance	☐	☐	
System audibility	☐	☐	
System intelligibility	☐	☐	
Radio communications enhancement system	☐	☐	
Area of refuge communication system	☐	☐	
Elevator emergency communications system	☐	☐	
Other (specify)	☐	☐	

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7. TESTING RESULTS *(continued)*

7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	☐	☐	
Carbon monoxide detector/system	☐	☐	
Combination fire/security system	☐	☐	
Other (specify)	☐	☐	

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	☐	☐	
	☐	☐	
	☐	☐	

7.9 Emergency Communications System

☐ Visual

☐ Functional

☐ Simulated operation

☐ Ensure predischarge notification appliances of special hazard systems are not overridden by the MNS. See *NFPA 72*, 24.4.1.7.1.

7.10 Monitored Systems

Description (specify)	Visual Inspection	Functional Test	Comments
Engine-driven generator	☐	☐	
Fire pump	☐	☐	
Special suppression systems	☐	☐	
Other (specify)	☐	☐	

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7. TESTING RESULTS *(continued)*

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	☐	☐	
Fan shutdown	☒	☒	
Smoke management/smoke control	☐	☐	
Smoke damper operation	☐	☐	
Smoke shutter release	☐	☐	
Door unlocking	☐	☐	
Elevator recall	☐	☐	
Elevator shunt trip	☐	☐	
MNS override of FA signals	☐	☐	
Other (specify)	☐	☐	

7.12 Alarm Initiating Device

☒ Device test results sheet attached listing all devices tested and the results of the testing

7.13 Supervisory Alarm Initiating Device

☐ Device test results sheet attached listing all devices tested and the results of the testing

7.14 Alarm Notification Appliances

☐ Appliance test results sheet attached listing all appliances tested and the results of the testing

7.15 Supervisory Station Monitoring

Description	Visual Inspection	Functional Test	Time	Comments
Alarm signal	☒	☒		
Alarm restoration	☒	☒		
Trouble signal	☒	☒		
Trouble restoration	☒	☒		
Supervisory signal	☐	☐		
Supervisory restoration	☐	☐		

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8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization	Contact:	Y	Time:	1030
Building management	Contact:	Y	Time:	1030
Building occupants	Contact:	Y	Time:	1030
Authority having jurisdiction	Contact:	N	Time:	—
Other, if required	Contact:	N	Time:	—

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 3-5-2014 Time: 1030

10. CERTIFICATION

10.1 Inspector Certification:

This system, as specified herein, has been inspected and tested according to all NFPA standards cited herein.

Signed: Gary LeRoy Printed name: Gary LeRoy Date: 3-5-2014

Organization: Cunningham Title: Technician Phone: 207-846-3350

10.2 Acceptance by Owner or Owner's Representative:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed: Sean Murphy Printed name: Date:

Organization: Title: Phone:

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DEVICE TEST RESULTS

(Attach additional sheets if required)

Device Type	Address	Location	Test Results
Pull Station	1	Exit Hall near Panel RM	Pass
Pull Station	1	Main Entry Jokers	Pass
Pull Station	1	North entry Jokers	Pass
Pull Station	1	2nd FL Office	Pass
Pull Station	1	Laser Exit	Pass
Pull Station	2	Electrical RM near Kitchen	Pass
Pull Station	2	Exit Jokers to Sports	Pass
Pull Station	2	behind quick bar	Pass
Ansul	3	Kitchen Hood	By Others
Duct Smoke	4	Jokers overhead Near Stage	Pass
Duct Smoke	4	Jokers outside restroom	Pass
Duct Smoke	4	Jokers over ATM	Pass
Duct Smoke	4	Jokers over Climbing Cage	No Access
Duct Smoke	4	Jokers Gold RM Hall to Kitchen	Pass
Smoke	5	Electrical Rm next to Panel	
Water Flow	6	Riser in Jokers 2 RM From Panel	By Others
Pull Station	8	Studio Ext Entry	Pass
Pull Station	10	Dome	
Pull Station	10	Dome	
Pull Station	10	Dome	
Pull Station	10	Dome	
Pull Station	10	Dome	
Pull Station	10	Dome	
Pull Station	11	Dome Rear	Pass
Pull Station	11	Dome Front Door	Pass
Pull Station	11	Dome Side	
Pull Station	11	Dome Side Rear	
Duct Smoke	12	Sports Bar	Pass
Pull Station	13	Bar Entry	PASS
Smoke	13	By Riser	PASS
Water Flow	14		By Others
Water Flow	15		
Gate Valve	16		
Gate Valve	16		
Gate Valve	16		
Pull Station	2		
Pull Station	13	New Dome	Pass

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Device Type	Address	Location	Test Results
Pull Station	13	New Dome	Pass
Pull Station	13	New Dome	Pass
Pull Station	13	New Dome	Pass

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August 12, 2014

Fire Prevention Bureau
Portland Fire Department
380 Congress Street
Portland, ME 04101
Fax#: (207) 874-8410

To Whom It May Concern:

This letter is to inform you that on March 05, 2014, we performed the annual Fire Alarm Test and Inspection with a written report (attached) on the fire alarm system at Joker's located at 512 Warren Avenue, Portland, ME. All existing devices were tested to NFPA 72 standards with all signals sent to and received at our central monitoring station. The system was found to be fully functional at that time. We are currently contracted to continue monitoring this system and performing the annual Fire Alarm Inspections and have been receiving daily test signals from this fire alarm system.

Should you have any questions or comments regarding this matter, please feel free to contact me at (207) 846-3350.

Sincerely,

Ronald S. Sneider, Manager

cc: Acct. File

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Tell Manufacturing, Inc.

SPARTAN DOOR



c UL us

MADE IN USA

Doors

Tell MFG offers a complete line of standard hollow metal doors to fit your needs. **Spartan Doors** are available in 20 and 18 gauge steel. All doors come with a polystyrene core as standard, making every door smoother, flatter, and stronger. **Spartan Doors** are available in a complete range of fire ratings (up to 3 hours) and are certified by Underwriters Laboratories. All door panels are manufactured from high quality galvannealed steel and are thoroughly cleaned inside and out to insure excellent corrosion resistance and paint adhesion. **Spartan Doors** come standard with a prime coat, ready to be finished. Factory applied finish coat paint is available in many colors. Contact customer service for pricing and quantities required, for factory finish paint.

Tell MFG follows the same set of performance specifications as other door manufacturers, as set forth in the Steel Door Institute (SDI) requirements.

- Insulated with polystyrene core
- Non-handed
- Galvannealed (standard)
- Fire rated up to 3 hours
- 7 gauge hinge reinforcements
- Reinforced 161 lock prep
- Closer reinforcement (standard)
- Meets ANSI standards
- Universal 4 ½" hinge prep
- Inverted top and bottom channel
- Installed steel cap standard

Corporate Office: 18 Richard Drive, Lititz, PA 17543 **Toll Free:** 800-433-4047 **Phone:** 717-625-2990 **Fax:** 717-625-7095
Other Locations: Birmingham, Alabama Mira Loma, California Elkhart, Indiana Houston & Dallas, Texas
Website: www.tellmfg.com

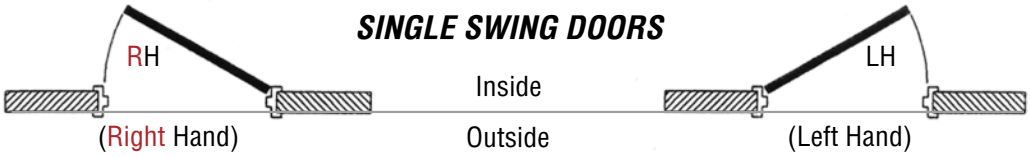
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Spartan Hollow Metal Handing Chart

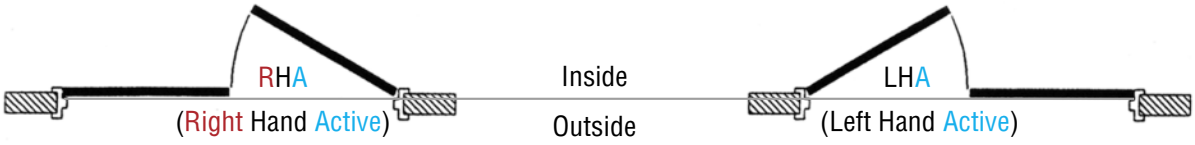
Handing of doors and frames present a problem for many, even within the door industry. The below chart is designed to make your choice easy, reducing the chances of error.

IN-SWING DOORS

SINGLE SWING DOORS

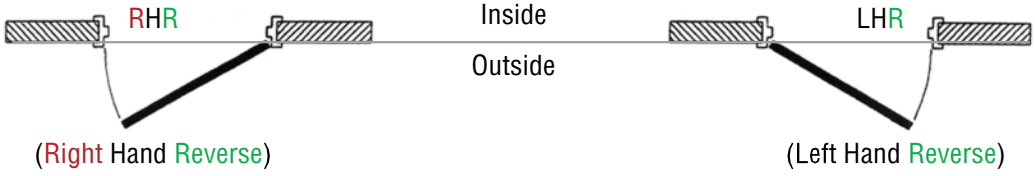


DOUBLE SWING DOORS

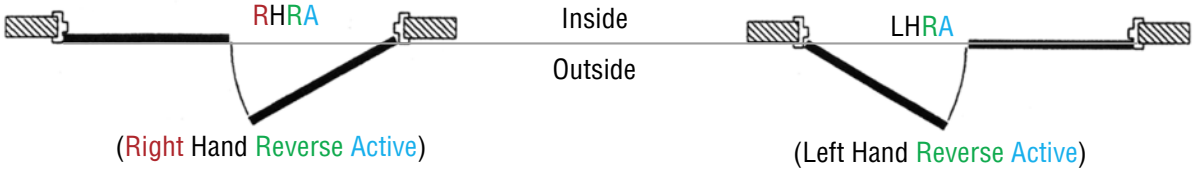


OUT-SWING DOORS

SINGLE SWING DOORS



DOUBLE SWING DOORS





Non-Handed



Polystyrene Flush



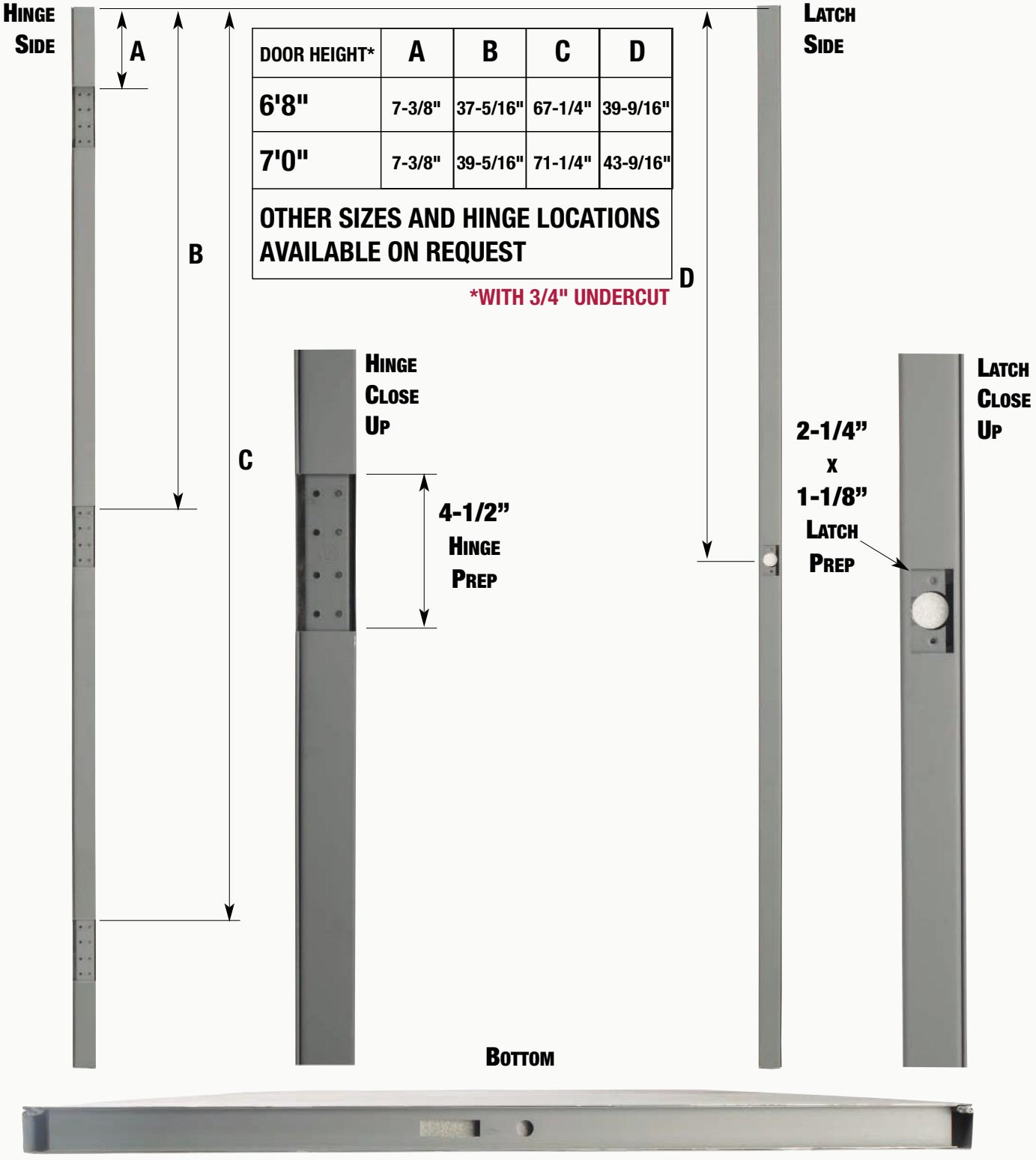
Urethane Flush

Corporate Office: 18 Richard Drive, Lititz, PA 17543 **Toll Free:** 800-433-4047 **Phone:** 717-625-2990 **Fax:** 717-625-7095
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Door Dimensions

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DOOR HEIGHT*	A	B	C	D
6'8"	7-3/8"	37-5/16"	67-1/4"	39-9/16"
7'0"	7-3/8"	39-5/16"	71-1/4"	43-9/16"

OTHER SIZES AND HINGE LOCATIONS AVAILABLE ON REQUEST

*WITH 3/4" UNDERCUT

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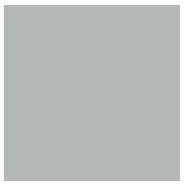
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Spartan Doors Color Options



Bronze BZ
(Tioga)

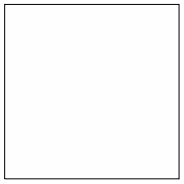


Medium Gray
(MSD/Primer Gray)
PR

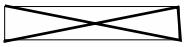
Light Gray
(Telstar)
GR

Off White
(Telstar)
OW

True White
(Tioga)
WH



Bright White
(Telstar)
BW



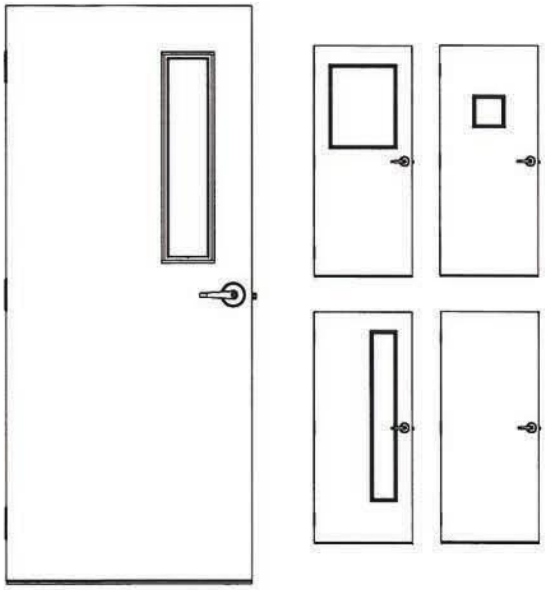
No Paint
NP

NOTE:

Actual colors may vary from those shown due to limitations of the printing production process.

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FEATURES AND BENEFITS:

Spartan Series Doors offer the following standard unique features, which enhance long term performance and durability.

1. Polystyrene core system enhances the structural integrity of the door, while significantly reducing the weight.
2. Full height, epoxy filled mechanical interlock edges provide structural support and stability along the full height of the door edges.
3. Patented universal hinge preparations allow for easy field conversion from standard weight (.134) hinges to heavy weight (.180) hinges.
4. 18 gage top and bottom channels provide stability and protection for the top and bottom edges from abuse.
5. Square hinge and lock edges allow for non-handed options and eliminate handing issues in the field.
6. All steel glass trim provides a clean, neat, and flush finish with the door surface.
7. Factory applied baked on rust inhibiting primer in accordance with ANSI A250.10.
8. Calculated R-Value of 7.14

ABOUT THE PRODUCT:

The Spartan Series Doors are designed to meet the architectural requirements for hollow metal doors. This premium door construction combines the strength and dimensional stability of steel with the structural integrity of the a polystyrene core. The continuous bonding of core to metal provides an attractive flat door, free of face welding marks. Windstorm Tests have proven that the Spartan door has integral high resistance to impact damage, low thermal conductivity, and high STC ratings. To meet application, specification and performance requirements, the Spartan doors offer a wide range of specifiable options including sizes, glass lite designs, hardware (mechanical, pneumatic, electrical) preparations and edge constructions.

SPECIFICATION COMPLIANCE:

1. Door construction for the Spartan Series Hollow Metal Doors meets the requirements of ANSI A250.8-1998 (commonly referred to as SDI-100).
2. Hardware preparations and reinforcements are in accordance with ANSI A250.6-1997. Locations are in accordance with ANSI/DHI A115.

FIRE RATINGS:

The Spartan Series doors meet the broadest fire rating requirements. They are listed for installations requiring compliance to both negative pressure testing (ASTM E152 and UL-10B) and positive pressure standards (UBC 7-2 and UL-10C)

Steel Thickness	Opening	Usage Frequency[1]	Frame Applications
16-Gage Galvanealed[2]	Interior & Exterior	Extra-Heavy Duty	16 & 14-Gage Steel Frames
18-Gage Galvanealed[2]	Interior & Exterior	Heavy Duty	16-Gage Steel Frames
20-Gage Galvanealed[2]	Interior & Exterior	Standard Duty	16-Gage Steel Frames

[1]Usage frequency is based on ANSI A250.8-1998
[2]Reinforcements for galvannealed doors are also galvannealed

MATERIAL:

All doors are supplied with a factory applied baked on coat of paint, depending on environmental conditions this factory applied paint may serve as a finished paint or may be finish painted in the field.

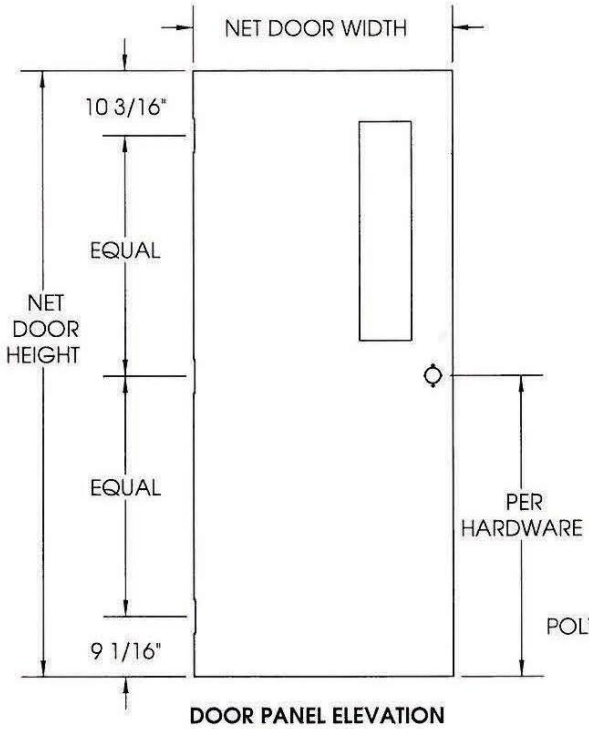
Core Material	R-Value	U-Value
Polystyrene	7.14	0.14
Polyurethane	11.01	0.091

Core Material	STC-Rating
Polystyrene	33
Polyurethane	31

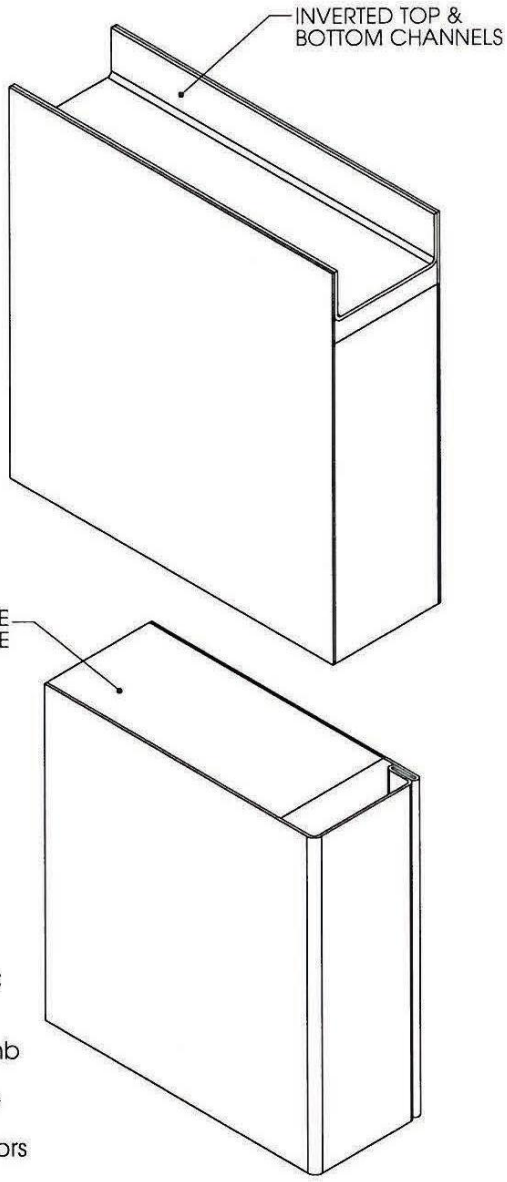
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DOOR PANEL ELEVATION



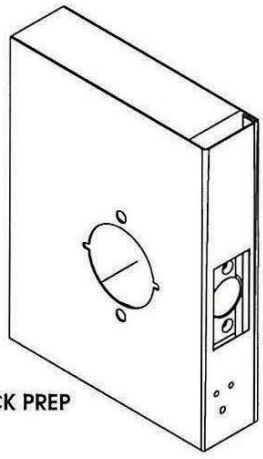
CONSTRUCTION NOTES:

1. Doors are 1 3/4" (45mm) thick.
2. Door opening size maximum:
   Single door opening size 4'0" x 8'0" (1219mm x 3048mm)
   Double door opening size 8'0" x 8'0" (2438mm x 3048mm)
3. Standard operating clearances (installed in frame):
   Head = 1/8" (3mm) to bottom of head or transom panel
   Hinge and lock side = 3/32" (2mm) to rabbet on jamb
4. Standard core system:
   1.0 lb/ft³ Polystyrene core is laminated to both face sheets with contact adhesive.
5. Hardware preparations: to meet specifications, doors can be prepared for all commercial mortised hardware, and can be factory reinforced for surface applied hardware applications.
   - Lock preps - details and dimensions shown are for cylindrical (ANSI 115.2) type locks or for mortise (ANSI A115.1) locks.

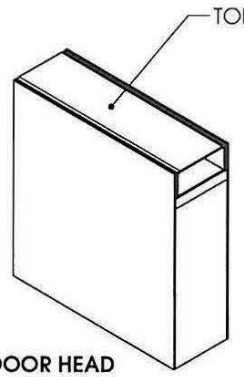
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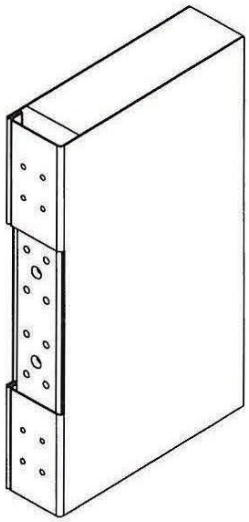
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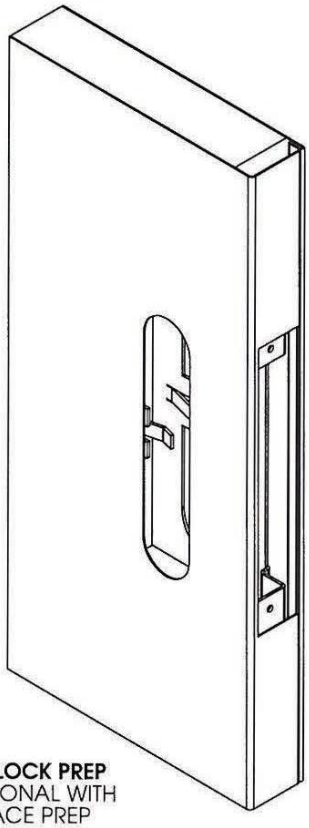
161L LOCK PREP



DOOR HEAD



HINGE PREP



86 LOCK PREP
OPTIONAL WITH
FACE PREP

GENERAL NOTES:

1. Edge construction:
   - Vertical edges (both hinge and lock) are square with a visible seam.
   - Top and bottom edges are closed with inverted 18-gage welded channels. Exterior applications require the addition of snap-in top caps to protect against the weather.
2. Optional cores available in the Spartan Series door construction:
   - Polystyrene for exterior applications in extreme weather conditions.
   - Polyurethane for exterior applications in arctic weather conditions. Not Fire Rated.
3. Standard hardware preparations: standard mortised and reinforced for:
   - Universal hinge preps - 4 1/2"(114mm) patented preparation which allows easy and quick field conversion from standard to heavy weight hinges.
   - Locks - A multitude of standard lock preps are available. The most commonly used with a 47/8" (124mm) strike are 161, 61L and 86.

INSTALLATION:

1. Installation shall conform to the published installation instructions, SDI 105 Recommended Installation Instructions for Steel Frames, and ANSI/DHI A115-IG Installation Guide for Doors and Hardware.
2. Fire Rated Assemblies must be in accordance with NFPA Pamphlet 80. The Authority Having Jurisdiction is the final authority in issues related to the installation and use of installed Fire Rated Doors.

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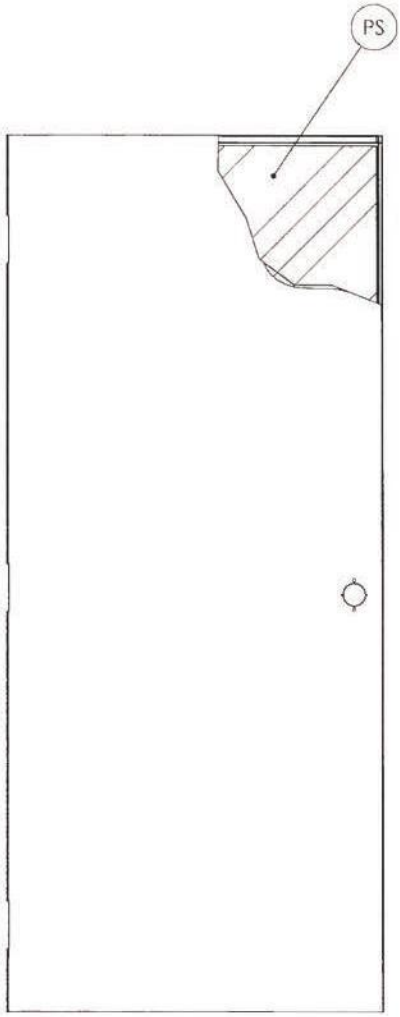
R-U Value Insulation Specs for Spartan Doors, *Page 1 of 2*

Technical Data Series
Rev. 0 - May 27, 2010

Tell Doors & Windows, LLC.

Doors & Frames
+ Hollow Metal
+ Doors

1.1



ENGINEERING DETAILS
for **SPARTAN, TELSTAR, TIOGA** Series Doors

Specifications:

1. Doors shall be formed from two 20 or 18 gage Galvannealed Steel per ASTM A924 and A653 and shall be 1-3/4" thick.
2. Doors shall have a core of rigid Polystyrene. The core shall have a nominal density of 1.0 #ft3, with a calculated "R" factor of 7.12. The door panel has a calculated "U" factor of 0.14.
3. Doors shall have vertical mechanical interlocking seams on hinge and lock edges. There shall be no seam on the faces of door.
4. Exterior doors shall be capped to retard moisture penetrating the door.
5. All hinge reinforcements shall be 3/16" thick.
6. All doors shall be internally reinforced with a 12 gage plate both sides of the door for application of surface applied door closures and holders.
7. All doors shall be cleaned and given one coat of baked -on rust- inhibitive metal primer in compliance with ANSI A250.10-2004 12. All fire rated doors, where indicated, shall be manufactured in accordance with UL procedures and bear the appropriate classification mark (label).
8. Door construction complies with ANSI A250.8-2003 (SDI 100)
9. Doors shall be packaged to minimize damage in transit and handling.
10. Hardware reinforcements are in accordance with ANSI A250.6-2003. Locations are in accordance with ANSI/BHMA A156.115

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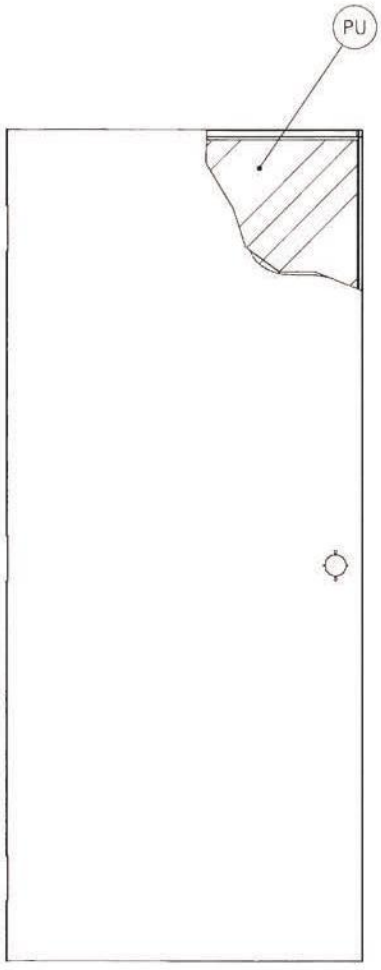
R-U Value Insulation Specs for Spartan Doors, *Page 2 of 2*

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+ Hollow Metal
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ENGINEERING DETAILS
for **SPARTAN, TELSTAR & TIOGA** Series Doors

Specifications:

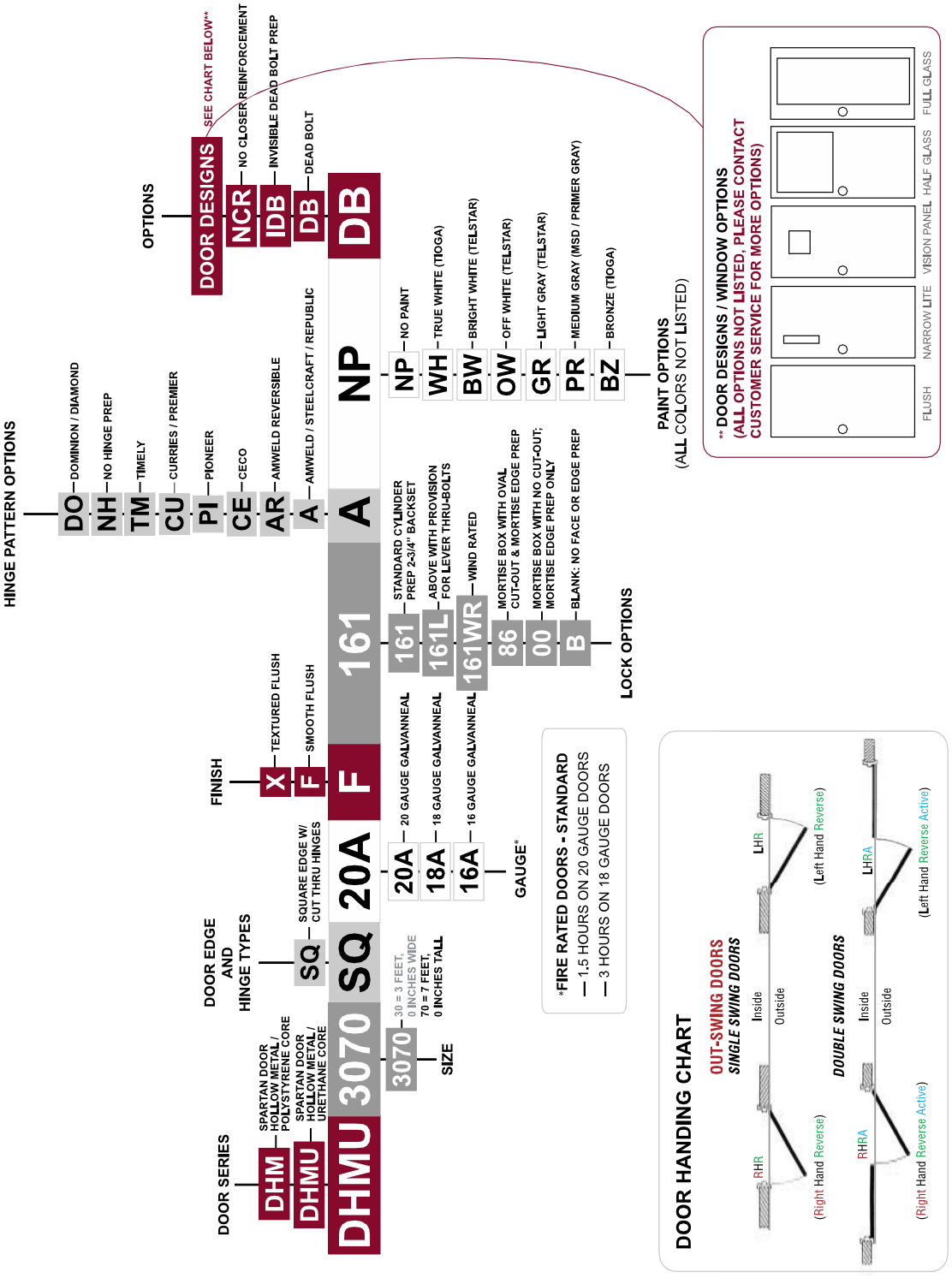
1. Doors shall be formed from two 20 or 18 gage Galvannealed Steel per ASTM A924 and A653 and shall be 1-3/4" thick.
2. Doors shall have a core of rigid Polyurethane. The core shall have a nominal density of 2.0 #/ft3, with a calculated "R" factor of 11.01. The door panel has a calculated "U" factor of 0.091.
3. Doors shall have vertical mechanical interlocking seams on hinge and lock edges. There shall be no seam on the faces of door.
4. Exterior doors shall be capped to retard moisture penetrating the door.
5. All hinge reinforcements shall be 3/16" thick.
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SPARTAN DOOR HOW TO ORDER CHART

MANUFACTURED STEEL DOOR (MSD SERIES)



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Sprinkler Systems, Inc.

P.O. Box 1285
Lewiston, Maine 04243-1285
Ph. (207) 782-0104 Fax (207) 783-4865
Fire Protection Professionals Since 1973

Portland Sports Complex
512 Warren Avenue
Portland, Maine 04103

August 13, 2014

Attn: Jamie Grattelo

Re: Joker's renovation 2014

Gentlemen:

Please be advised that the upcoming change in occupancy from Joker's to the Fitness Factory will not affect the adequacy of the existing sprinkler system.

The existing sprinkler system design will meet NFPA-13 requirements for the proposed tenant occupancy: the Fitness Factory.

Sprinkler Systems, Inc. will review the renovations and relocate the existing sprinklers as necessary to meet NFPA spacing requirements. All revisions to the sprinkler system will be in accordance with NFPA-13.

If there are any questions, please do not hesitate to call.

Very Truly Yours,

J Marc Kannegieser
President