

## 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 1<sup>st</sup>. 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

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.

- Cross sections w/framing details
- Detail of any new walls or permanent partitions
- Floor plans and elevations — everything is ground floor except upstairs workout 1+2 Rooms
- Window and door schedules *no specs on current fire rated doors and windows*
- Complete electrical and plumbing layout.
- 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 IECC 2009 *Don't have any credits for existing Building*
- Proof of ownership is required if it is inconsistent with the assessors records.
- Reduced plans or electronic files in PDF format are required.
- 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.
- 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)

**Fire Department requirements.**

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant **and** the project architect.
- Proposed use of structure (NFPA and IBC classification) *Assembly A+B mixture*
- Square footage of proposed structure (total and per story) *13,000 10k ground floor 3k 2nd story*
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
  - a) Suppression system
  - b) Detection System (separate permit is required) *> Mark Messier asked for notes from each instead of Plans*
- 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
- 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](http://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.**

# FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

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: [Signature]  
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): \_\_\_\_\_

**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): \_\_\_\_\_

**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): \_\_\_\_\_

**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: <u>Y</u>	Time: <u>0700</u>
Building management	Contact: <u>Y</u>	Time: <u>0700</u>
Building occupants	Contact: <u>Y</u>	Time: <u>0700</u>
Authority having jurisdiction	Contact: <u>N</u>	Time: <u>—</u>
Other, if required	Contact: <u>N</u>	Time: <u>—</u>

**7. TESTING RESULTS**

**7.1 Control Unit and Related Equipment**

Description	Visual Inspection	Functional Test	Comments
Control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local annunciator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power extender panels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Isolation modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

**7. TESTING RESULTS (continued)**

**7.2 Control Unit Power Supplies**

Description	Visual Inspection	Functional Test	Comments
120-volt power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>Need New Next Year</i>
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Load voltage	<input type="checkbox"/>	<input type="checkbox"/>	
Discharge test	<input type="checkbox"/>	<input type="checkbox"/>	
Charger test	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.3 In-Building Fire Emergency Voice Alarm Communications Equipment**

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



## 7. TESTING RESULTS *(continued)*

### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Secondary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Panel supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.5 Mass Notification Equipment

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

**7. TESTING RESULTS (continued)**

**7.5 Mass Notification Equipment (continued)**

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>	
Sound pressure levels Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No Ambient _____ dBA Alarm _____ dBA (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility <input type="checkbox"/> CSI <input type="checkbox"/> STI (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

**7.6 Two-Way Communications Equipment**

Description	Visual Inspection	Functional Test	Comments
Phone handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-hook indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-in signal	<input type="checkbox"/>	<input type="checkbox"/>	
System performance	<input type="checkbox"/>	<input type="checkbox"/>	
System audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	
Radio communications enhancement system	<input type="checkbox"/>	<input type="checkbox"/>	
Area of refuge communication system	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator emergency communications system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

**7. TESTING RESULTS (continued)**

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

- Visual
- Functional
- Simulated operation
- Ensure pre-discharge 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	<input type="checkbox"/>	<input type="checkbox"/>	
Fire pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special suppression systems	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7. TESTING RESULTS (continued)**

**7.11 Auxiliary Functions**

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke management/smoke control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke damper operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke shutter release	<input type="checkbox"/>	<input type="checkbox"/>	
Door unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator shunt trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Alarm restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Trouble signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Trouble restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Supervisory signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory restoration	<input type="checkbox"/>	<input type="checkbox"/>		

**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**

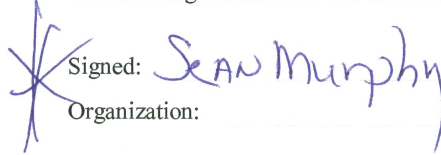
**10.1 Inspector Certification:**

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

Signed:  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:  Printed name: \_\_\_\_\_ Date: \_\_\_\_\_  
Organization: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_

## DEVICE TEST RESULTS

(Attach additional sheets if required)

Device Type	Address	Location	Test Results
Pull Station	1	Exit Hall near Panel R.M	Pass
Pull Station	1	Main Entry Jokers	Pass
Pull Station	1	North entry Jokers	Pass
Pull Station	1	2 <sup>nd</sup> 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 Fit Entry	Pass
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



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





**Tell**  
Manufacturing, Inc.

# SPARTAN DOOR



## DOORS

**MADE IN USA**

**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 galvanized 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
- Galvanized (standard)
- Fire rated up to 3 hours
- 7 gauge hinge reinforcements
- Reinforced 161 lock prep
- Closer reinforcement (standard)
- Meets ANSI standards
- Universal 4 1/2" hinge prep
- Inverted top and bottom channel
- Installed steel cap standard

**TELL MANUFACTURING, INC** — Page 1 — 2014

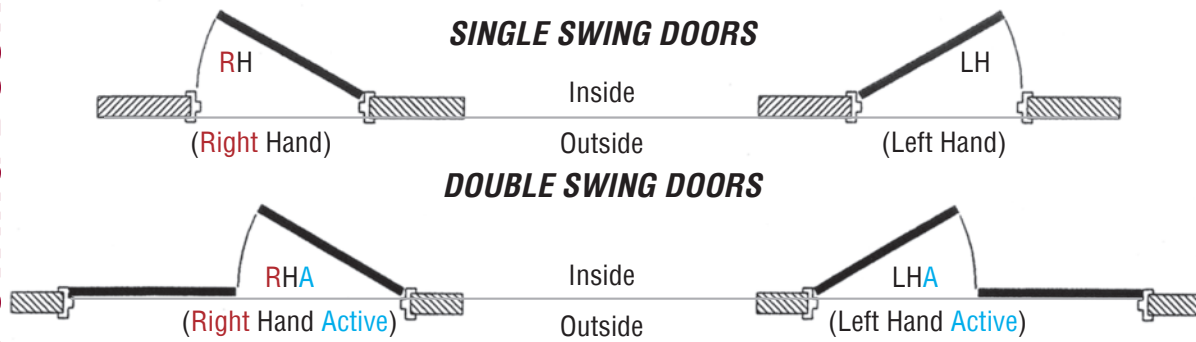
**CORPORATE OFFICE:** 18 Richard Drive, Lititz, PA 17543 **TOLL FREE:** 800-433-4047 **PHONE:** 717-625-2990 **FAX:** 717-625-7095  
**OTHER LOCATIONS:** BIRMINGHAM, ALABAMA MIRA LOMA, CALIFORNIA ELKHART, INDIANA HOUSTON & DALLAS, TEXAS  
**WEBSITE:** www.tellmfg.com



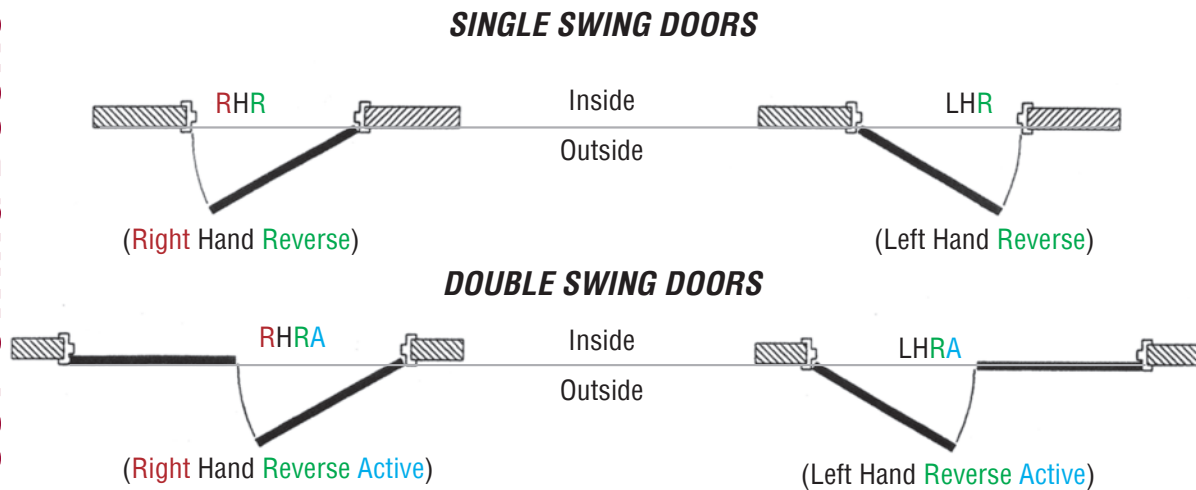
## SPARTAN HOLLOW METAL HANDING CHART

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**



**OUT-SWING DOORS**



**Non-Handed**



**Polystyrene  
Flush**

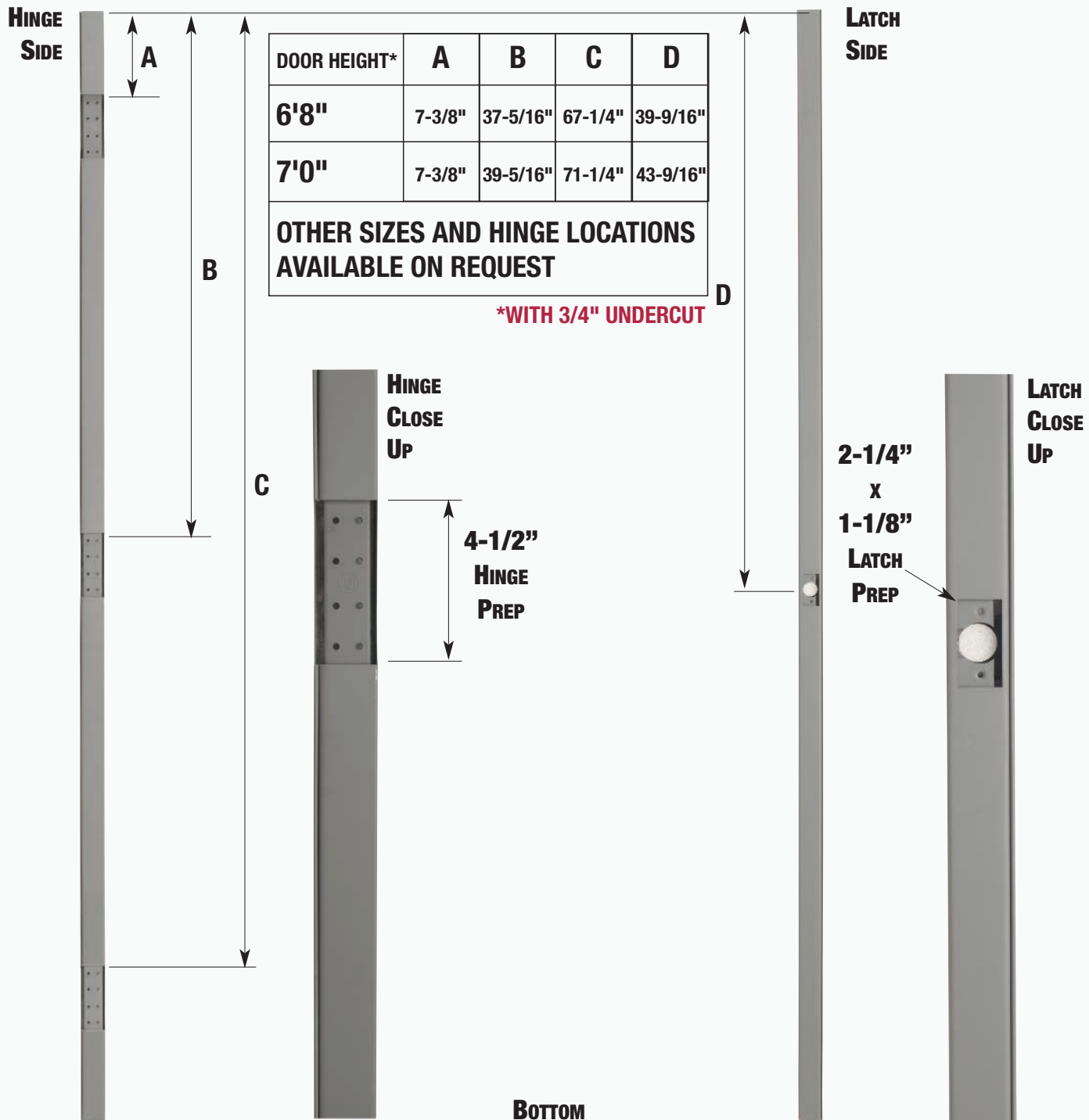


**Urethane Flush**



# DOOR DIMENSIONS

TOP

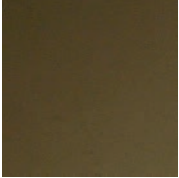


BOTTOM





## SPARTAN DOORS COLOR OPTIONS



**BRONZE BZ**  
**(TIOGA)**



**MEDIUM GRAY**  
**(MSD/PRIMER GRAY)**  
**PR**



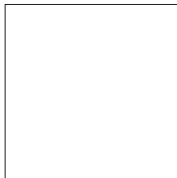
**LIGHT GRAY**  
**(TELSTAR)**  
**GR**



**OFF WHITE**  
**(TELSTAR)**  
**OW**



**TRUE WHITE**  
**(TIOGA)**  
**WH**



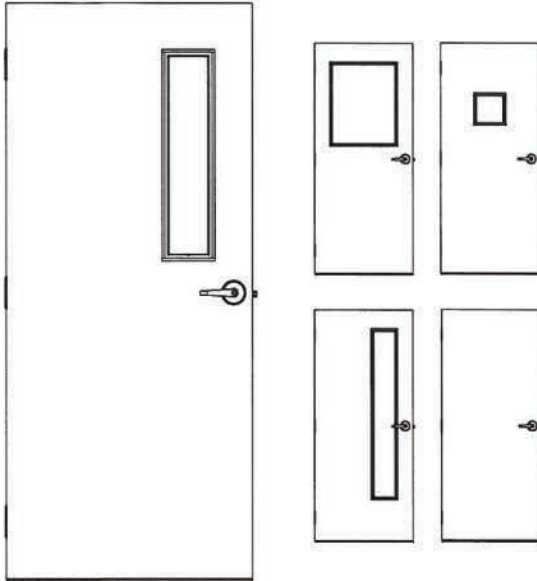
**BRIGHT WHITE**  
**(TELSTAR)**  
**BW**



**NO PAINT**  
**NP**

### NOTE:

**ACTUAL COLORS MAY VARY FROM THOSE SHOWN DUE TO LIMITATIONS OF THE PRINTING PRODUCTION PROCESS.**



**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 <sup>1</sup>	Frame Applications
16-Gage Galv anealed <sup>2</sup>	Interior & Exterior	Extra-Heavy Duty	16 & 14-Gage Steel Frames
18-Gage Galv anealed <sup>2</sup>	Interior & Exterior	Heavy Duty	16-Gage Steel Frames
20-Gage Galv anealed <sup>2</sup>	Interior & Exterior	Standard Duty	16-Gage Steel Frames

<sup>1</sup>Usage frequency is based on ANSI A250.8-1998

<sup>2</sup>Reinforcements for galvanized doors are also galvanized

**MATERIAL:**

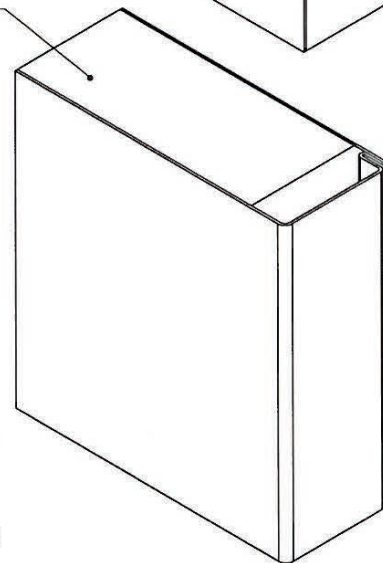
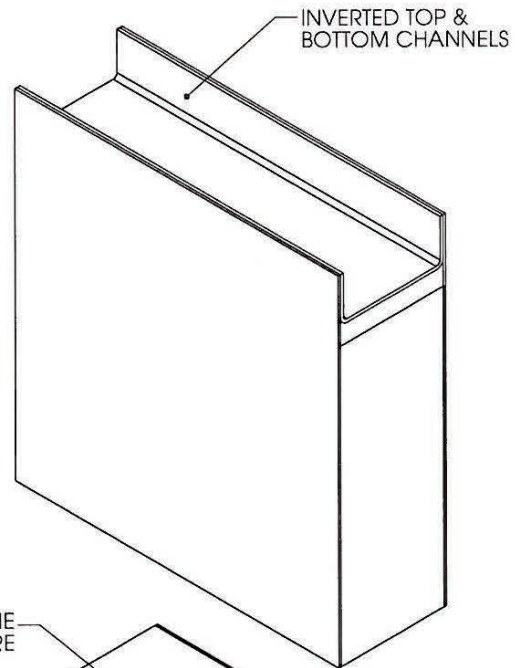
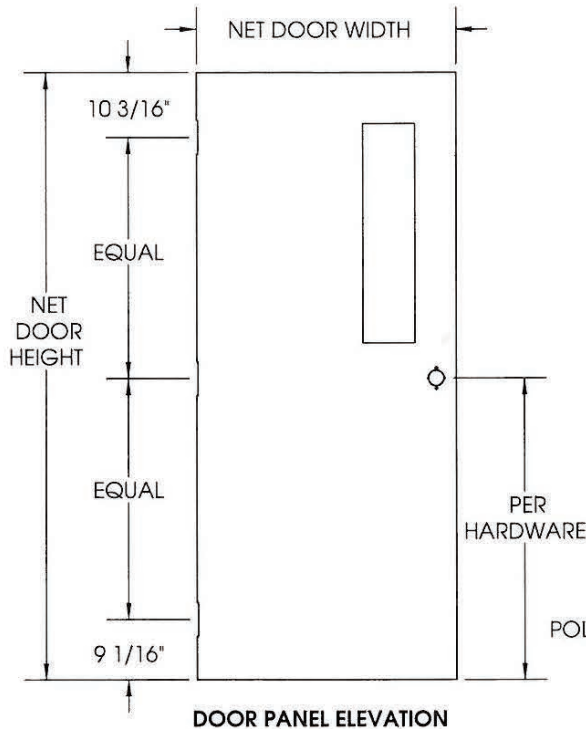
All doors are supplied with a factory applied baked on coat of paint, depending on environmental conditions this factory applied paint may serve as a finished paint or may be finish painted in the field.

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

**PROPRIETARY AND CONFIDENTIAL**

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Core Material	STC-Rating
Polystyrene	33
Polyurethane	31



**CONSTRUCTION NOTES:**

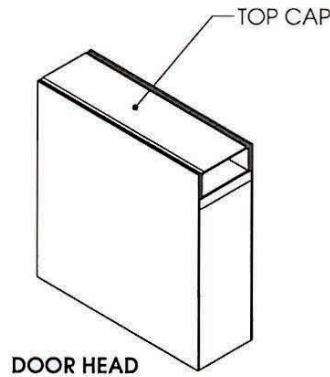
1. Doors are 1 3/4" (45mm) thick.
2. Door opening size maximum:  
Single door opening size 4'0" x 8'0" (1219mm x 3048mm)  
Double door opening size 8'0" x 8'0" (2438mm x 3048mm)
3. Standard operating clearances (installed in frame):  
Head = 1/8" (3mm) to bottom of head or transom panel  
Hinge and lock side = 3/32" (2mm) to rabbet on jamb
4. Standard core system:  
1.0 lb/ft<sup>3</sup> 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.

**PROPRIETARY AND CONFIDENTIAL**

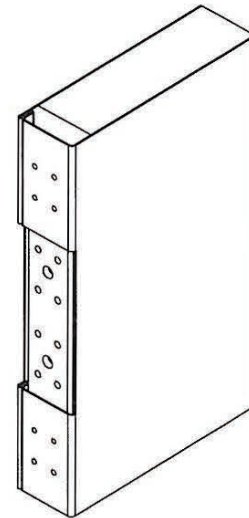
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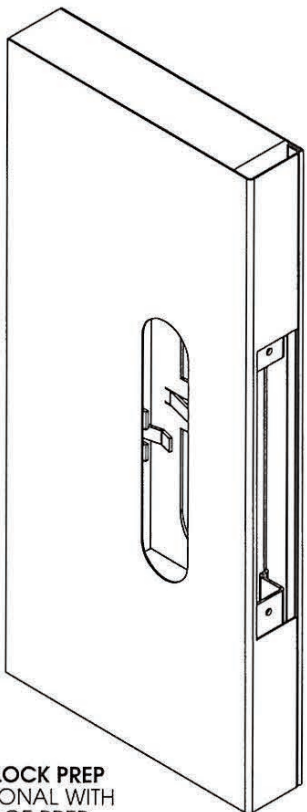
161L LOCK PREP



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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**TELL MANUFACTURING, INC** — Page 7 — 2014

**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



## R-U VALUE INSULATION SPECS FOR SPARTAN DOORS, PAGE 1 OF 2

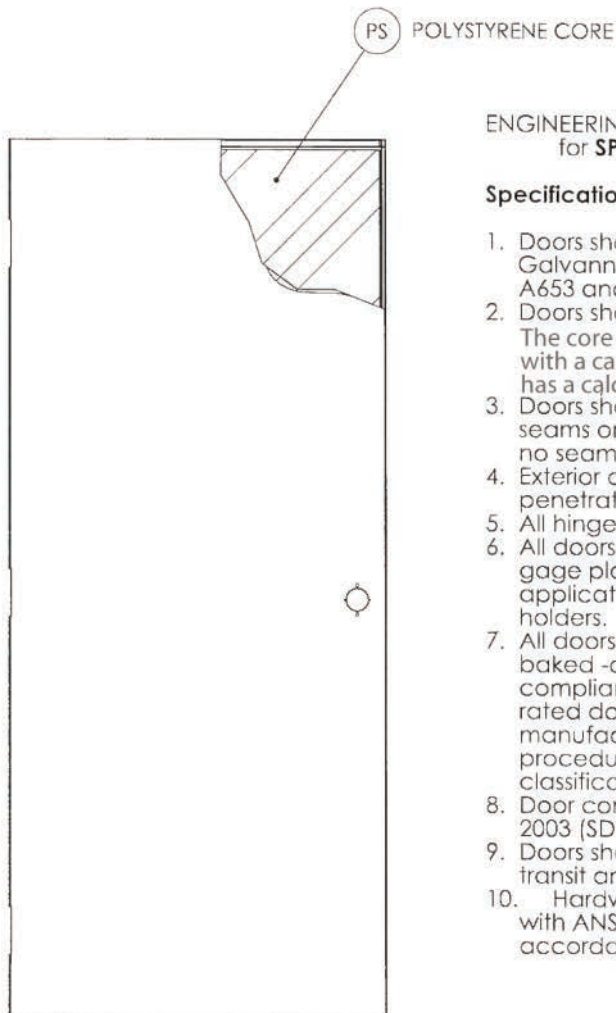
Technical Data Series

Rev. 0 - May 27, 2010



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





## R-U VALUE INSULATION SPECS FOR SPARTAN DOORS, PAGE 2 OF 2

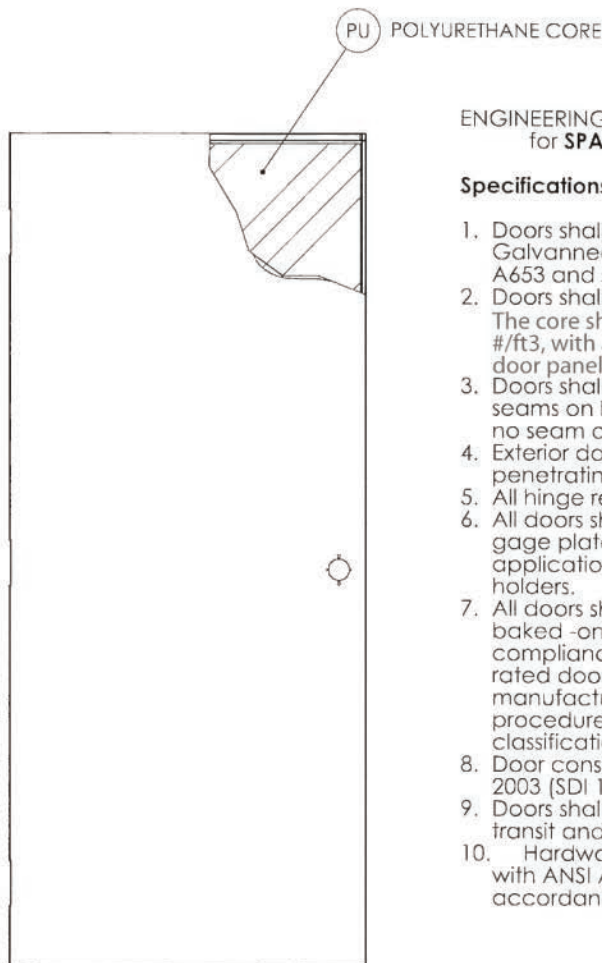
Technical Data Series

Rev. 0 - May 27, 2010



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 Polyurethane. The core shall have a nominal density of 2.0 #/ft<sup>3</sup>, 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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# **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