

100 Years of
FireSafety Curtains



Why take chances?

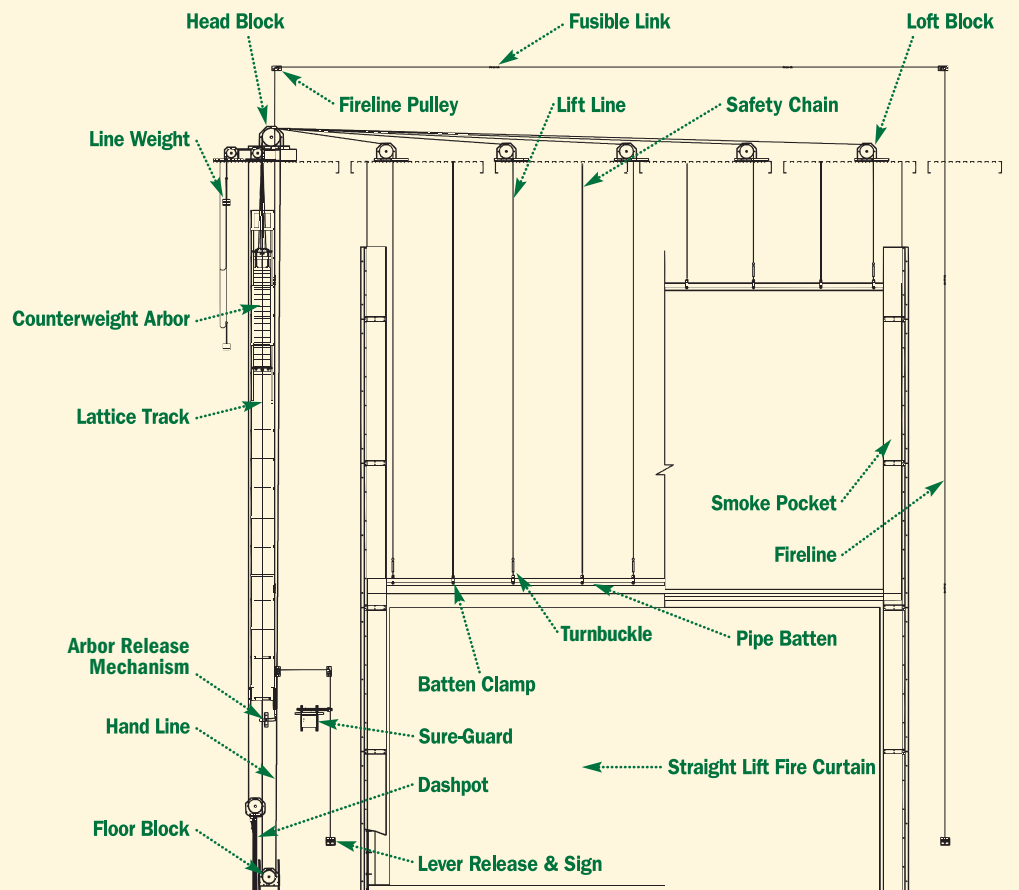
Fire curtains are a key component in your fire safety system. Most building codes require a self closing fire curtain to protect your audience. J.R. Clancy fire curtains are the smart, economical solution for new theaters and upgrades of existing systems.

Fire curtains designed to meet your specific needs

- ▶ **Brail or Straight Lift** – to suit your stage architecture
- ▶ **Manual or Motorized** – all curtains close automatically when tripped; non-emergency operations can be motorized for convenience

Straight Lift Fire Safety Curtain

The most straightforward design, the Straight Lift Fire Safety Curtain system is used when the available space is more than twice the proscenium height. It uses a counterweight set to balance the weight of the curtain. Motorization is possible using a traction drive winch in place of the head block.



The superior product choice

► **Fully Approved**

Exceeds UBC and other nationally recognized fire codes.

► **Zetex® Protection**

Unique fabric prevents heat, smoke, and fire from reaching audience.

► **1-Hour Rating**

Significantly exceeds fire code requirements.

► **Zero-Smoke Rating**

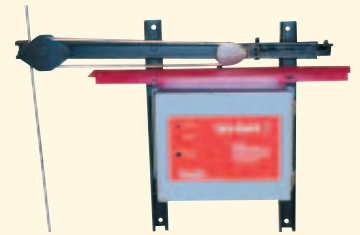
Keeps smoke and fumes to a minimum. Non-carcinogenic.

► **Easy & Economical**

An affordable installation or upgrade for your auditorium or theatre.



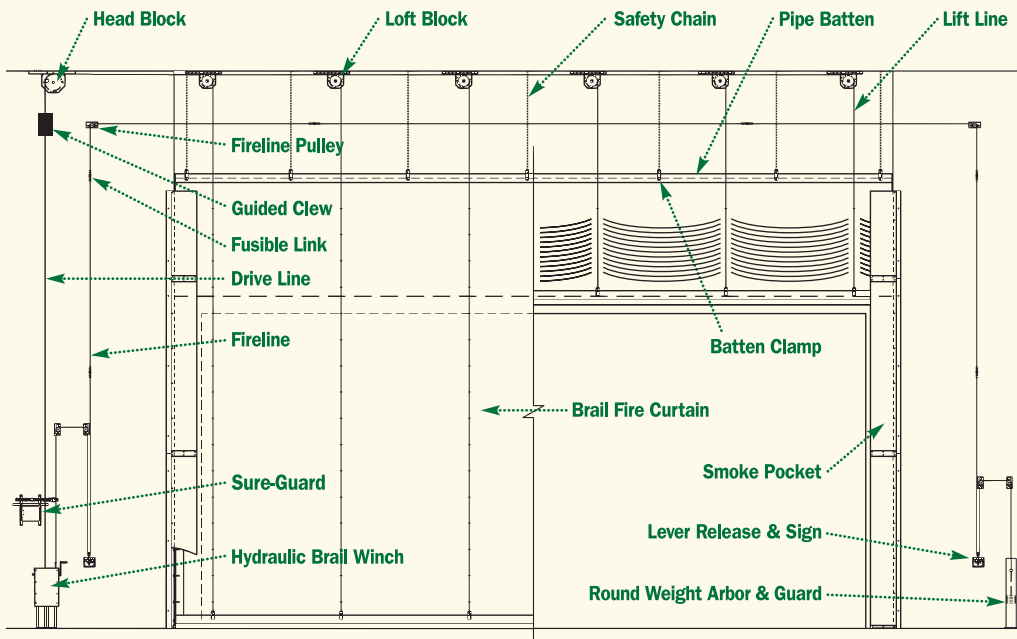
Enclosed releases provide protection against accidental operation



Sure-Guard II™ allows automatic triggering by smoke detectors or rate of rise detectors

Brail Type Fire Safety Curtain

This system is used when the space above the proscenium is as small as half (or even less) the height of the proscenium opening. This type of curtain is not counterweighted, but is operated by a brail fire curtain winch. Both manual and powered winches are available.



J.R. Clancy developed and patented the first automatic self-closing fire curtains in 1904. Today we continue to be the leaders in development of new fire curtain materials and mechanisms to protect your theatre. Contact us for everything from complete turnkey solutions to add-on accessories to meet your fire code and project requirements.

For further information contact J.R. Clancy or your local authorized dealer.

ZetexPlus®: Developed for Fire Safety

The Best Possible Fire Protection

Made with revolutionary ZetexPlus fabric, J.R. Clancy fire curtains prevent the heat, smoke, and flames on the stage from reaching your audience and contain the blaze to minimize damage. The unique proprietary coating enables it to conduct heat radially along the fabric surface rather than through it.

Fully Approved

Curtains made of ZetexPlus Style 1210ZP material are listed and approved by the State of California Fire Marshal (listing #1670-1164:100) for use as Proscenium Fire Protection Curtains per Uniform Building Code Standard 6.1 (1991 Edition).



Wire Insertion

ZetexPlus 1210ZP meets the strength requirements of the UBC without requiring wire insertion. Should you have unusual requirements, stainless steel wire can be woven into the fabric as an extra cost option.

Heat Resisting ZetexPlus Borders

Heat resisting borders made from ZetexPlus 800 fabric (26 oz./sq. yd.) are available in natural tan and black. These are used to prevent hot spots due to high temperature theatrical lights from damaging stage curtains. This lighter weight fabric is more flexible and is easier to hang on stage.

Physical Properties of ZetexPlus Fabrics		
STYLE	1210ZP	1210ZP W/WIRE
Construction	12 x 7	10 x 8
Weight	40 oz/yd ²	40 oz/yd ²
Thickness	0.070 inches	0.070 inches
Weave	Plain	Plain
Minimum Breaking Strength		
Warp	500 lbs/inch	500 lbs/inch
Fill	425	425
Flame Spread	5	5
Smoke Density	0	0

1210ZP & 1210ZP with Wire Curtains Meet or Exceed Code Requirements		
UBC	1991	Standard 6-1, Sect. 6.101, 6.102, 6.103
	1994/97	Section 303.8, 405.3.4, Standard 4-1
SBCCI	1991	Standard for Proscenium Curtains
	1997	Section 403.2.5.2, 403.2.8
BOCA	1991	Section 615.2.6
	1994/96	Section 412.3.6
Life Safety	1991	Section 8-3.2.1.7, 9-3.2-1.7
IBC	2000	Section 410.3.5

Partial Record of Test Procedures
UBC No. 42-1, 1991 Edition – “Flame Spread” (ASTM E84, UL-723, NFPA No. 255)
ASTM D-1682-64 (Grab) – “Tensile Strength”
UBC No. 43-1, 1991 Edition – “Fire Endurance Test” (CSFM Test Standard 12-43. 1) 60 minutes @ 1700° F
British Standard 3119: 1959 – “Flammability”
British Standard 476: Part 7: 1997 – “Flame Spread”
British Standard 476: Part 22: 1987 – “Fire Resistance”

NOTE: Before selecting the fabric and curtain construction details, please consult your local building code officials

**For application assistance please call us toll free at 800-836-1885.
Specifications and additional information are online at www.jrclancy.com.**



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CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

LISTING No. 1670-1164:101 Page 1 of 1

CATEGORY: Proscenium Curtain

LISTEE: Newtex Industries, 8050 Victor-Mendon Road, Victor NY 14564.
Contact: Shawn Briggs *(585) 924-9135 FAX (585) 924-4645

DESIGN: Type 1210 ZETEX PLUS with or without wire reinforcement. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, EEL and CSFM labels.

APPROVAL: Listed as Class I proscenium curtain.

*Rev. 06-08-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 5, 2007** Listing Expires **June 30, 2008**

Authorized By: **MIKE TANAKA**, Senior Deputy State Fire Marshal
Program Manager