

ZETEX PLUS®

The Best Possible Fire Protection

J.R. Clancy fire curtains are made with ZetexPlus® fabric, a revolutionary material which prevents the heat, smoke, and flames on the stage from reaching your audience and contains the blaze to minimize damage. The unique proprietary coating enables it to conduct heat radially along the fabric surface rather than through it.

Listed Curtains

Curtains made of ZetexPlus® Style A-1210 material are listed for use as Proscenium Fire Protection Curtains by the California State Fire Marshal (listing #1670-1164:0101) and the NYC Department of Buildings Materials and Equipment Acceptance (MEA 212-08-M).



Wire Insertion

ZetexPlus® A-1210 meets the strength requirements of the IBC *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® A-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.

Smoke Curtains

Smoke curtains of ZetexPlus® A-800 with intumescent coating are available in natural. These are used to control the transmission of smoke either where fire protection is not required or where smoke needs to be directed for venting.



Fire Safety Curtains

Providing Protection for More Than 100 Years



For more information,
contact your J.R. Clancy Sales Representative or Dealer.

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 theatres 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

The Superior Product Choice

- **Fully Approved**
Meets IBC and other nationally recognized fire codes.
- **ZetexPlus® Protection**
Unique fabric prevents heat, smoke, and fire from reaching audience.
- **30-Minute Rating**
Meets or exceeds fire code requirements.
- **Zero-Smoke Rating**
Keeps smoke and fumes to a minimum. Non-carcinogenic.
- **Easy and Economical**
An affordable installation or upgrade for your auditorium or theatre.

We Are Leaders in Protection

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 more on the Fire Safety Curtain or information on our complete rigging solutions, email us at info@jrclancy.com or call today, 1-800-836-1885.

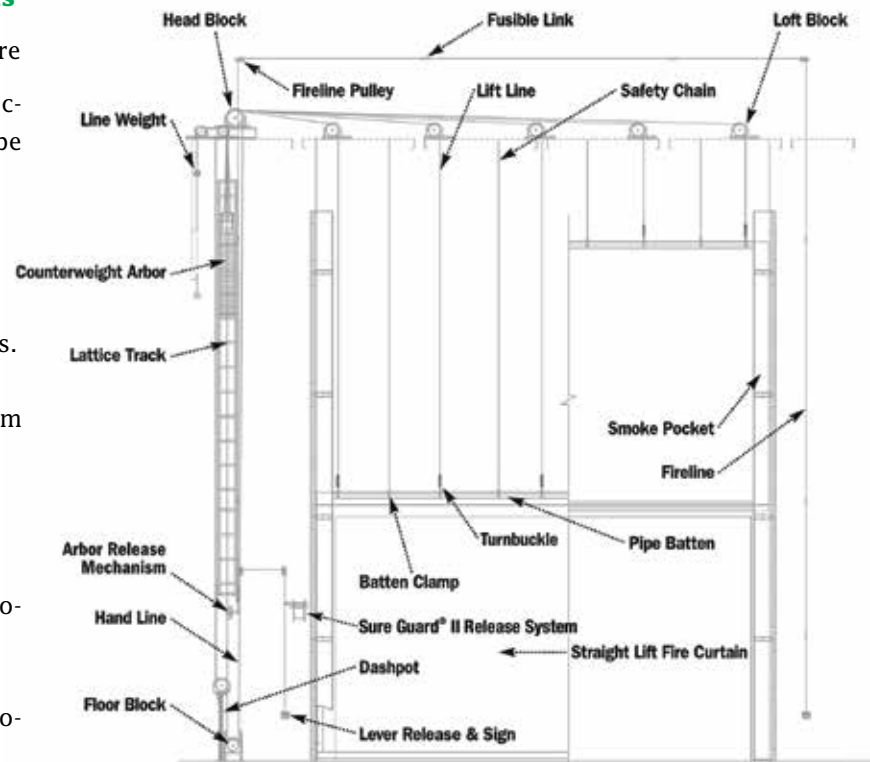


Design, Manufacture and Installation
of Theatrical Equipment Worldwide

Straight Lift Fire Safety Curtain

The most straightforward design, the Straight Lift Fire Safety Curtain system may be used when the available space is more than twice the proscenium height.

It uses a counterweight set to balance the weight of the curtain. Larger curtains are often motorized.



Enclosed releases provide protection against accidental operation.

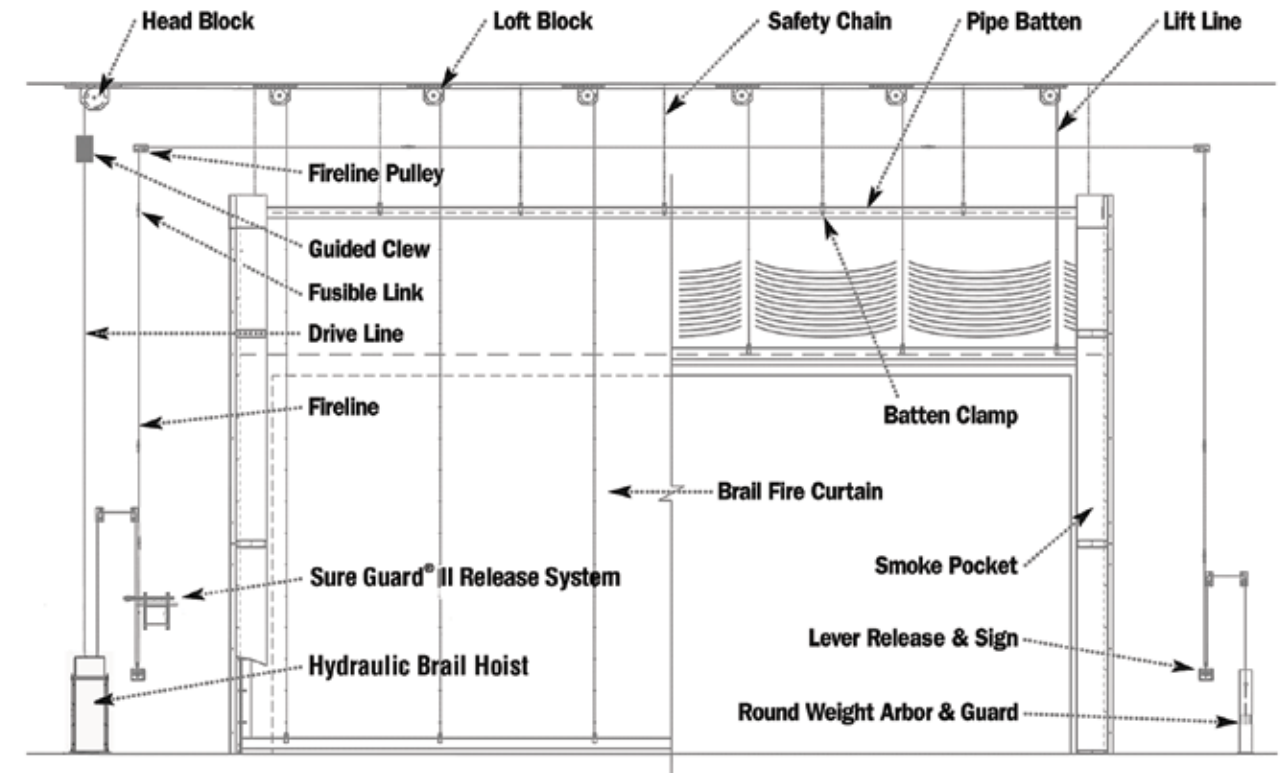


Sure Guard® II Release System allows automatic triggering by smoke detectors or rate of rise detectors.

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 coun-

terweighted, but is operated by a brail fire curtain hoist. Powered hoists are available per code.



Physical Properties of ZetexPlus® Fabrics

Style	ZP-1210	ZP-1210 w/WIRE
Construction	12 x 7	10 x 8
Weight	40 oz./yard ²	40 oz./yard ²
Thickness	0.070 inches	0.070 inches
Weave	Plain	Plain
Minimum Breaking Strength	400 lbs./inch	400 lbs./inch
	(as required in NFPA standard)	
Flame Spread	5	5
Smoke Density	0	0

Codes & Standards

J.R. Clancy provides fire curtain systems meeting the IBC 2012, NFPA 80 2013 "Standard for Fire Doors and Other Opening Protectives," and ANSI E1.22 2009 "Entertainment Technology Fire Safety Curtain Systems".

Partial Record of Test Procedures

Flame Spread

- UBC 42-1:1991
- ASTM E84
- BS 476, Part 7:1997

Tensile Strength

- ASTM D1682
- ASTM D5034

Fire Endurance Test

- UBC No. 43-1, 1991 Edition (CSFM Test Standard 12-43. 1) 60 minutes @ 1700° F
- BS 476: Part 22: 1987

Flammability

- BS 3119: 1959
- NFPA 701

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.