

# ZetexPlus® Fabric

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This fabric provides high tensile strength and excellent resistance to abrasion, flame, and sparks. ZetexPlus doesn't generate significant smoke or fumes when exposed to flames. The fabric has a zero generated smoke rating.

## Local Requirements

Local building codes vary widely. Before selecting the fabric and curtain construction details, please consult your local building code officials.

## 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.

## California State Fire Marshall Listed

Curtains made of ZetexPlus style 1210 ZP material are listed by the California State Fire Marshall (Listing No. 1670-1164:100) for use as Proscenium Fire Protection Curtains. This listing is for both wire inserted and non-wire inserted fabrics.

## 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.

<b>STYLE</b>	<b>1210ZP</b>	<b>1210ZP w/Wire</b>
Construction	12 x 7	10 x 8
Weight	40 oz/yd <sup>2</sup>	40 oz/yd <sup>2</sup>
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

### **Zetex Plus 1210ZP Meets or Exceeds 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 2000/03/06	Section 410.3.5

### **Partial Record of Test Procedures**

Flame Spread	ASTM E84, UL-723, NFPA No. 255)
Tensile Strength	ASTM D-1682-64 (Grab)
Fire Endurance Test	CSFM Test Standard 12-43. 1, ASTM E-119 (60 minutes @ 1700° F)
Flammability	British Standard 3119: 1959
Flame Spread	British Standard 476: Part 7: 1997
Fire Resistance	British Standard 476: Part 22: 1987

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