



INSTALLATION THEATRICAL ENGINEERING



THE NEXT GENERATION OF IFR VELVET VELOUR

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INTRODUCTION

The 'ITE IFR Velvet Velour' is the most popular fabric used for House Curtains and Drapes that require a luxurious look and feel. This fabric is made up of 100% polyester allowing the fabric to be inherently flame retardant, without chemical treatment, whilst still retaining of the classic cotton velvet feel and look.

FIRE RETARDANCY

All ITE velvet fabrics are IFR (Inherently flame retardant) simply meaning that the flammability properties of the fabric will not reduce until the fabric itself degrades. Fabric longevity depends on numerous factors such as exposure to light, dampness, dust and other elements. ITE Theatre Velvet also meets the BCA NCC flame retardancy requirement for proscenium curtains (house curtains).

Ignitability: 0 Spread of Flame: 0 Heat Evolved: 0 Smoke Developed: 0-1

ACOUSTIC PROPERTIES

ITE velvet is at the forefront in sound isolation and absorption with a noise and sound coefficient of 0.95 when gathered 100%. The high fabric density reduces the extent to which sound can transmit through the fabric whilst also providing high absorption in order to reduce echo and reverberation in any room. Drapery fullness is generally 100% for main curtains and 50% for other applications.

LIGHT PENETRATION

ITE Velvet is 99% opaque due to the high fabric density. This reduces light transmission through the material especially when gathered. For most applications this is sufficient, however in some situations where the fabric will be exposed to powerful high luminous lighting, lining is required to ensure 100% blackout.

STOCK COLOURS

Navy Blue

Burgundy

Red

Black

Gold

Grey

