



INSTALLATION THEATRICAL ENGINEERING



**THE NEXT GENERATION
OF DRAPES & TRACKING**

INTRODUCTION

After 40 years working within the entertainment industry, ITE have had the opportunity to try and test hundreds of fabric types, colours and materials. ITE now supply & install a range of the best fabrics available in the world ranging from cyclorama filled cloth, coloured velvet & wool, traditional theatre black wool & chroma-key fabrics such as 'green screen'.

All ITE drapes are tested to the relevant Flame Retardancy codes such as AS1530 Parts 2 & 3.

Gather / fullness typically ranges from 0% (flat) - 200% depending on the application and acoustic requirements of the space.

All drapes can be fitted with eyelets at the top for tying off to structures such as battens or carriers/runners for mounting to any type of tracking.

ITE also manufacture Curtain Tracking ranging from low profile Light Duty Track suited to office spaces through to Heavy Duty Theatre Track, suitable for stage curtains.

All ITE tracking is constructed from aluminum to ensure tracking is as light as possible whilst retaining high strength. Tracking is black, however custom colours are available upon request.

ITE's drapes & tracking systems are bespoke designed to suit entertainment spaces. These spaces include TV Studios, Performing Arts Centres, Recital Centres, Churches, Bars/Clubs, Audio Listening Spaces, Drama Rooms, Educational Spaces, Cinemas & Reception Areas.

ITE tracking accessories can also be purchased separately such as replacement runners/bobbins, pulleys, weighted pulleys and track suspension brackets for any of ITE's tracking systems.

VENUES

ITE curtains & drapes are featured in thousands of venues throughout Australia ranging from small drama spaces to award winning, state of the art Performance Venues.

Huntingtower School PAC, VIC

Chevalier College, NSW

Melville SHS, WA

Caloundra PAC, QLD

Australian Broadcasting Corporation, VIC

Capitol and Ulumbarra Theatres, VIC

Ocean Reef SHS, WA

North Melbourne Town Hall, VIC

Gasworks Arts Park, VIC

Hong Kong Academy Theatre, HK

Australian Tennis Open, VIC

Melbourne University, VIC

Maldon Folk Festival, VIC

Cairns Performing Arts Centre, QLD

Forum Theatre, VIC

The Darwin Centre, NT

The Drum Theatre, VIC

Victorian College of the Arts, VIC

Wollongong Performing Arts Centre, NSW

Glen Eira Town Hall, VIC

An extensive list of projects completed by ITE can be found on our website at www.ite.net.au

DRAPES

IFR Theatre Wool

ITE Theatre Wool, typically in black, is the most popular fabric for Stage Masking and is used in Performing Arts Centres, Drama Spaces, Cinemas, Clubs & TV Studios. Manufactured from the highest quality recycled Australian wool, the weight of this fabric is 580gsm. Fullness ranges from Flat, 50% (for Stage Masking) and 100% (for House Curtains). This wool is available in a variety of colours.



IFR Heavy Wool

ITE IFR Heavy Wool is used in spaces such as Listening Rooms where the acoustic properties of the space is paramount. Although Theatre Wool provides suitable acoustic treatment for most spaces, in some circumstances Heavy Wool is required for acute reflections. ITE Heavy Wool is manufactured identically to Theatre Wool but is much heavier at 650gsm.



IFR Theatre Velour

ITE IFR Theatre Velvet is the primary fabric used for Theatre House Curtains & Pelmetts as it is aesthetically beautiful. ITE Velvet comes in a range of colours but Burgundy, Red, Dark Blue & Black are the most popular. ITE Theatre Velvet is highly durable, is 490gsm and is generally 100% fullness to deliver the famed 'House Curtain look'.



Cyclorama Filled Cloth & PVC Canvas

ITE White Cyclorama's are used as a projection surface in Theatres and Drama Spaces. The three types of Cyc's are Cotton Filled Cloth, Cotton Nessel & Plastic. Filled Cloth is used primarily as a projection surface to create mood lighting and imprecise projection whereas Nessel & PVC are suitable as projection surfaces for detailed images similar to a conventional projection screen.



'Cyc socks' are also available upon request.

DRAPES

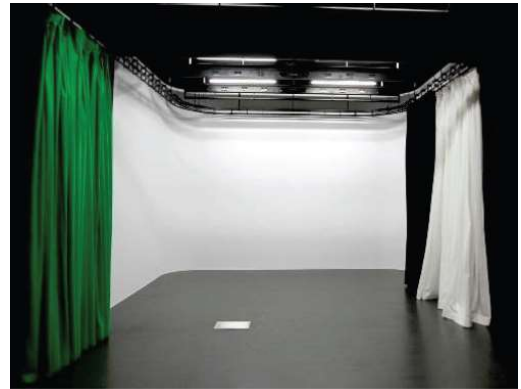
Molten

ITE Cotton Molten is a cost effective alternative to Theatre Wool. It is lighter in weight, ranging from 140gsm - 300gsm, but it does not have the same acoustic properties as Theatre Wool. It is commonly used as a backing for a House Curtain to ensure blackout. ITE stocks a variety of colours and weights of Molten for a range of purposes.



Chromakey Green & Blue

ITE Chroma Key Molten is the premier fabric used in professional TV studios throughout Australia. ITE stocks the standard 'Green' used as a fabric green screen but also stocks Blue as an alternative for brands that commonly use green. ITE's Chroma Key Cotton Molten is vastly different to conventional fabrics as it is much heavier and durable for easier keying and can also be track mounted for flexibility.



Custom Fabrics & Requests

ITE manufacture a range of customized drapes including scrims, sheers, netting, star cloths, gauzes, domestic and commercial drapes often used in wedding receptions and events such as the Australian Open to add a touch of glamour and softness. If we do not stock your fabric, we can access both local or international fabric suppliers and can custom make drapes from any fabric available in the world.



Storage Bags & Tracking

ITE supply both standard white canvas storage bags and custom made drape bags of any size. ITE also manufacture a range of curtain tracking systems and components from slimline domestic/commercial tracks through to heavy duty theatre tracking. All tracking systems can be hand drawn, cord operated or motorized and is custom made to suit any length or bend radius.

CERTIFICATION & WARRANTY

All ITE systems are covered under 2 Years warranty for Standard Parts & Labour

All drapes include certificates stating fabric, dimensions, manufacturer, date of manufacture, colour, use & fire test certification. Documentation is also provided for future reference.

TRACKING

Heavy Duty Theatre Track (ITE-HDT)

The ITE Heavy Duty Theatre Track is the most popular tracking due to its high strength yet low profile. It is constructed from a continuous aluminum extrusion, is capable of suspending curtains up to 12m drop and can be rolled / bended to any shape or arrangement required. This track is suitable for all stage curtains including cord operated tabs, motorized house curtains or hand paged drapes & legs.



Light Duty Track (ITE-LDT)

The ITE Light Duty Theatre Track is the slimline version of the heavy duty track. It is more suited to spaces requiring discrete tracking such as in door ways and studios. This track is capable of suspending curtains up to 3m drop and can also be rolled / bended to any shape. Runners and suspension brackets are interchangeable between the heavy and light duty tracks.



DEFLECTION (1.5m span)		
Weight	HDT	LDT
kg/m	mm	mm
5	0.10	0.20
10	0.14	0.30
15	0.20	0.44
20	0.28	
25	0.34	

Bi-Parting Systems

Bi-parting curtains, also known as french action are the predominant type of curtain system used in theatre's & entertainment spaces. House curtains, travellers & tabs are most commonly bi-parting as it allows for centre overlap and curtain stacking at either ends of the stage for a soft look. These systems can be hand pulled, cord-operated or motorized depending on preference and budget.



TRACKING COMPONENTS

Track Double Pulley

Curtain track double pulley for cord operated curtain track systems.



Track Return Pulley

Curtain track return pulley for cord operated curtain track systems.



Track Slack Rope Pulley

Track slack rope pulley for cord operated curtain track systems.



Track Spring Loaded Pulley

Track spring loaded double pulley for motorised curtain systems.



Track Weighted Pulley

Curtain track soft weighted pulley for cord operated curtain systems.



Curtain Track Std Runner

Standard curtain track runner used for general purpose curtains.



Curtain Track HD runner

Heavy Duty curtain track runner used for larger curtains.



Curtain Track Master Runner

Curtain track master runner for cord operated curtain systems.



Track Braked Master Runner

Braked curtain track master runner used mainly for masking drapes.



Track Overlapping Runner

Curtain track overlapping master runner used to overlap curtains.



Portrait Box Track Bracket

Curtain Track Suspension Bracket to suspend track via allthread.



Landscape Box Track Bracket

Curtain Track Suspension Bracket to suspend track via allthread.



Rod Coupler Track Bracket

Curtain Track Suspension Bracket to suspend track via allthread.



Direct Fix Track Bracket

Curtain Track Suspension Bracket to direct fix track.



Allthread Track Bracket

Curtain Track Suspension Bracket to suspend track via allthread.



90° Wall Bracket

Wall bracket to suspend allthread track bracket.



Track Joining Assembly

Bolted Joining Assembly to join ITE Theatre Curtain Track



Curtain Track Motor

Curtain Track motor required for motorised curtain systems.



CUSTOM SOLUTIONS

ITE prides itself on being able to design and manufacture a range of custom components. If the item you require is not listed above, please contact us as we can manufacture as to your requirements.



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