

# PROLIGHT

Concepts Group

## DECLARATION OF CONFORMITY

### Supplier Details

**Name:** Prolight Concepts (UK) Limited

**Address:** Lumen House, Stancliffe Street, Blackburn, BB2 2RP, United Kingdom

### Product Details

**Brand:** Global Truss

**Product name:** GT Stage Deck Molton Skirt Roll 60m x 20cm

**Order code:** GL6159

### Applicable Standard Details

#### Fire Classification:

NFP92 503-505 M1, DIN 4102 B1, EN 13773 and BS 5867

### Supplementary Information

#### European Flame Retardant Standards

M1 B1 is the European flame retardant standard for contract drapery. It is used across Europe so companies are aware that a fabric is flame retardant and can be used safely in a commercial environment. Locations that use M1 B1 fire retardant fabrics are; Hotels, Theatres, Schools and exhibition centres etc.

Depending on which country in Europe there are slightly different standards for flame retardant fabrics.

#### Standards Across Europe

M1 = French NFP92 503-505 M1

B1 = German DIN 4102 B1

EN 13773 = Class 1, 2 or 3 European Standard Textile burning behaviour for curtains and drapes.

BS 5867 = British Standards 'Fabrics for curtains and drapes.'

#### Composition of M1B1 Fabrics

Understanding which fabrics pass which tests is important as you can have inherently flame retardant polyester fabrics with the flame retardant yarn so they do not need to be treated. This means they can be washed and they will keep their flame retardancy. Some fabrics that are treated will need to be retreated if they are not inherently flame retardant. Therefore a user needs to consider that after dry cleaning they may no longer be flame retardant.

#### Areas Used

The European flame retardant standards will be required in any commercial environment, a hotel will require M1 B1 standards in Europe and BS5867 in the UK. They are all similar tests but it is required for insurance requirements to ensure that they are certified to avoid any legal risks.

#### Different Fabric Flame Retardancy

##### Non Durable Flame Retardant - NOT M1 or B1 Certified

These fabrics are coated with a soluble flame retardant, this means that if they are wetted in anyway you should get them retreated to ensure they remain flame retardant.

##### Durably Flame Retardant

Again these fabric have been chemically treated and will be suitable for washing.

##### Inherently flame retardant

An inherently flame retardant fabric is made from a yarn that has the flame retardancy already within the yarn. This means it can be washed multiple times and not lose its flame retardancy.

### Declaration

I hereby certify and declare under our responsibility the product mentioned above, which this declaration relates, complies with the Standards and Directives as mentioned above.



#### Name:

Andrew Jeffrey - Managing Director

#### Date Issued:

31st December 2020

#### Signature of representative: