
SAYL flammability certification

The following certification applies to SAYL work chairs, fully upholstered mid-back, fully upholstered high-back and suspension mid-back. Also applies to SAYL 4-leg and cantilever side chairs with plastic, upholstered or suspension back.

Fabric and foam composites used on SAYL chairs have been tested to...

BS 7176:2007

Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites to both **Low** and **Medium** hazard levels.

For **Low** hazard this testing includes...

BS EN 1021-1:2006

Furniture. Assessment of the ignitability of upholstered furniture - Ignition source 0 smouldering cigarette *and*

BS EN 1021-2:2006

Furniture. Assessment of the ignitability of upholstered furniture - Ignition source 1 match flame equivalent

For **Medium** hazard this testing includes...

BS EN 1021-1 and 2 as above

and

BS 5852:2006

Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources - Ignition source 5

Xtreme Plus fabric with Elastoflex W 5165/131/FL, ISO 135/147 foam passes source levels 0, 1 (low hazard) and 5 (medium hazard)

Unity fabric with Elastoflex W 5165/131/FL, ISO 135/147 foam passes source levels 0 and 1 (low hazard)

Phoenix fabric with Elastoflex W 5165/131/FL, ISO 135/147 foam passes source levels 0, 1 (low hazard) and 5 (medium hazard)

When ordering product, please ensure that your choice of fabric is suitable for the intended application. The flammability rating of each fabric when used on SAYL chairs is detailed above.

The following information* is offered as a guideline **only** for performance:

Low Hazard

Colleges
Day centres
Exhibitions
Museums
Offices
Schools
Universities

Medium Hazard

Casinos
Hospitals
Hostels
Hotel bedrooms
Places of entertainment
Public buildings
Public halls
Public houses and bars
Restaurants
Services messes

*source: Fire safety of furniture and furnishings in the contract and non-domestic sectors - A Guide to the UK requirements
Published by FIRA International Ltd. 2010

Test Certificate



This certificate confirms that the

**Composite – Ref: Xtreme Plus fabric with
Elastoflex W 5165/131/FL, ISO 135/147 foam**

Supplied by

Herman Miller Limited

has been tested at FIRA International Limited and successfully satisfied the requirements from:

BS EN 1021-1: 2006 (cigarette), BS EN 1021-2: 2006 (match flame equivalent) & BS 5852: 2006 Clause 11 Ignition Source 5. This composite also satisfies the ignition requirements of BS 7176: 2007 for Direct testing, for Medium hazard applications.

Report reference: TFFLF34598

SIGNATURE

Stephen Cotton

POSITION

Technical Specialist - Flammability

CERTIFICATE DATE

03 August 2010

For and on behalf of FIRA INTERNATIONAL LIMITED

This certificate only relates to the sample(s) supplied and tested at the time. Re-testing at intervals is recommended and should be subject to agreement between the supplier and the purchaser.



Test Certificate



This certificate confirms that the

Composite – Ref: Unity fabric with Elastoflex W 5165/131/FL, ISO 135/147 foam

Supplied by

Herman Miller Limited

has been tested at FIRA International Limited and successfully satisfied the requirements from:

BS EN 1021-1: 2006 (cigarette), BS EN 1021-2: 2006 (match flame equivalent). This composite also satisfies the ignition requirements of BS 7176: 2007 for Direct testing, for Low hazard applications.

Report reference: TFFLF34600

SIGNATURE

Stephen Cotton

POSITION

Technical Specialist - Flammability

CERTIFICATE DATE

03 August 2010

For and on behalf of FIRA INTERNATIONAL LIMITED

This certificate only relates to the sample(s) supplied and tested at the time. Re-testing at intervals is recommended and should be subject to agreement between the supplier and the purchaser.



Test Certificate



This certificate confirms that the

**Composite – Ref: Phoenix fabric with
Elastoflex W 5165/131/FL, ISO 135/147 foam**

Supplied by

Herman Miller Limited

has been tested at FIRA International Limited and successfully satisfied the requirements from:

BS EN 1021-1: 2006 (cigarette), BS EN 1021-2: 2006 (match flame equivalent) & BS 5852: 2006 Clause 11 Ignition Source 5. This composite also satisfies the ignition requirements of BS 7176: 2007 for Direct testing, for Medium hazard applications.

Report reference: TFFLF34602

SIGNATURE

Stephen Cotton

POSITION

Technical Specialist - Flammability

CERTIFICATE DATE

03 August 2010

For and on behalf of FIRA INTERNATIONAL LIMITED

This certificate only relates to the sample(s) supplied and tested at the time. Re-testing at intervals is recommended and should be subject to agreement between the supplier and the purchaser.

