



Picture courtesy of F.I.R.A. Ltd.





EUROFLAM TREATMENT SERVICES

| TREATMENT | CODE |
|--|-----------------|
| DOMESTIC UPHOLSTERY BACK-COAT Conforms to BS5852:1979 Part 1 ignition 0,1 BS 5651 30 minute soak test. | DUB |
| DOMESTIC UPHOLSTERY BACK-COAT VELVET Conforms to BS5852:1979 Part 1 ignition 0,1 BS 5651 30 minute soak test. | DUBV |
| CONTRACT CURTAINS VIA BACK COAT Conforms to BS5867 part 2 type B surface cleaning only | CCB |
| CONTRACT UPHOLSTERY BACK-COAT Conforms to BS5852 1990 part 2 section 4. Crib5 BS 5651 30 minute soak test. | CUB |
| CONTRACT CURTAINS CLEAR IMPREGNATION Conforms to BS 5867 part 2 type B Dry clean only | CCC |
| CONTRACT BEDCOVERS CLEAR IMPREGNATION Conforms to BS 7175 1989 Section 3. ignition source 0,1 & 5 Dry clean only | BBC |
| OIL AND STAIN Conforms to in-house standards | SSR |
| ACE (NATURAL FIBRES ONLY) FLAME RETARDANT WITH STAIN REPELLENT Conforms to BS5852:1979 Part 1 ignition 0,1 BS 5651 30 minute soak test. Conforms to BS5852 1990 part 2 section 4. Crib5 BS 5651 30 minute soak test. Conforms to BS 5867 part 2 type B Dry clean only Conforms to BS 7175 1989 Section 3. ignition source 0,1 & 5 Dry clean only Soil & Stain Conforms to in-house standards | ACE |
| NANO ACE Conforms to BS5852:1979 Part 1 ignition 0,1 BS 5651 30 minute soak test. Conforms to BS5852 1990 part 2 section 4. Crib5 BS 5651 30 minute soak test. Conforms to BS 5867 part 2 type B Dry clean only Conforms to BS 7175 1989 Section 3. ignition source 0,1 & 5 Dry clean only Nano Conforms to in-house standards | NANO ACE |
| NANO Conforms to in-house standards | NANO |
| LAMINATION 100% POLYESTERS / HIGH SYNTHETICS CONTRACT UPHOLSTERY BACK-COAT Conforms to BS5852 1990 part 2 section 4. Crib5 BS 5651 30 minute soak test. | LAM CUB |

Addiflam co 100 HF

Halogen-Free FR Upholstery

NATURAL FIBRES

**Halogen Free Flame retardant for upholstery
that gives performance today without compromising
our tomorrows**



***Sustainability is a journey we all need to take!
Let us be your Guide***

100% Halogen Free Oeko-tex class 1 (NATURAL FIBRES)

Addiflam co 100 HF

NEW MARKET LEADING TECHNOLOGY

MOST ECONOMICAL & EFFICIENT option using established technology on NATURAL FIBRES, fabrics and blends.

Designed for British standards BS5852 part 0&1.
Achieves high standards like crib 5 and crib 7.

ECONOMICAL

As efficient and more economical compared to traditional brominated flame retardants on natural fabrics.

NON TOXIC & SAFE FOR THE ENVIRONMENT

- Used by Scandinavian brands
- Halogen free
- No heavy metals
- No Bromine
- No Antimony
- Non Chlorinated
- No Fluorocarbons
- Non carcinogenic
- Non disrupting of the reproductive system
- No Bio-accumulative chemicals

SAFE PROCESSING

Reduces potential harmful impact on the environment and waste waters.

RECYCLABLE

No harmful chemicals to human health and the environment.

OEK-TEX®

Listed as an approved active chemical product (ACPs).

ZDHC/ECO PASSPORT APPROVED

Textile and leather chemicals. Tested and verified (www.oeko-tex.com/ecopass).

Declaration of conformity in accordance with EN ISO 17050-1 included in ECO PASSPORT by OEKO-TEX Terms of use.

Report E1VLE8087 Centexbel

REACH

All chemicals are REACH approved with exposure scenario for textile application.

FUTURE PROOF

Technology and chemicals that are selected according to their non-toxic nature and safe profile for the environment.

100% Halogen Free Oeko-tex class 1 (SYNTHETIC FIBRES)

Addiflam pes 300 HF

NEW MARKET LEADING TECHNOLOGY

MOST EFFICIENT & ECONOMICAL FLAME RETARDANT COATING ON ALL FABRICS

Designed for British standards BS5852 part 0&1.
Achieves high standards like crib 5 and crib 7 in
conjunction with Flyrol lamination.

ECONOMICAL

As efficient and economical as traditional
brominated flame retardants.

NON TOXIC & SAFE FOR THE ENVIRONMENT

- Approved by Scandinavian brands
- Halogen free
- No heavy metals
- No Bromine
- No Antimony
- No Organophosphate
- Non Chlorinated
- No Fluorocarbon
- Non carcinogenic
- Non disrupting of the reproductive system
- No Bio-accumulative chemicals

SAFE PROCESSING

Reduces potential harmful impact on the
environment and waste waters.

RECYCLABLE

No harmful chemicals to human health and the
environment. End of life delamination and recycling
is possible in conjunction with Flyrol concept.

OEK-TEX®

Listed on the approved active chemical products
(ACPs).

ZDHC/ECO PASSPORT APPROVED

Textile and leather chemicals. Tested and verified
(www.oeko-tex.com/ecopass).

Declaration of conformity in accordance with EN
ISO 17050-1 included in ECO PASSPORT by OEKO-
TEX Terms of use.

Report E1SM1RWF5 Centexbel

REACH

All chemicals are REACH approved with exposure
scenario for textile applications.

TRACABILITY

Colour proves fabric has been treated.

FUTURE PROOF

Technology and chemicals that are selected
according to their non-toxic nature and safe profile
for the environment.

New Lamination Process

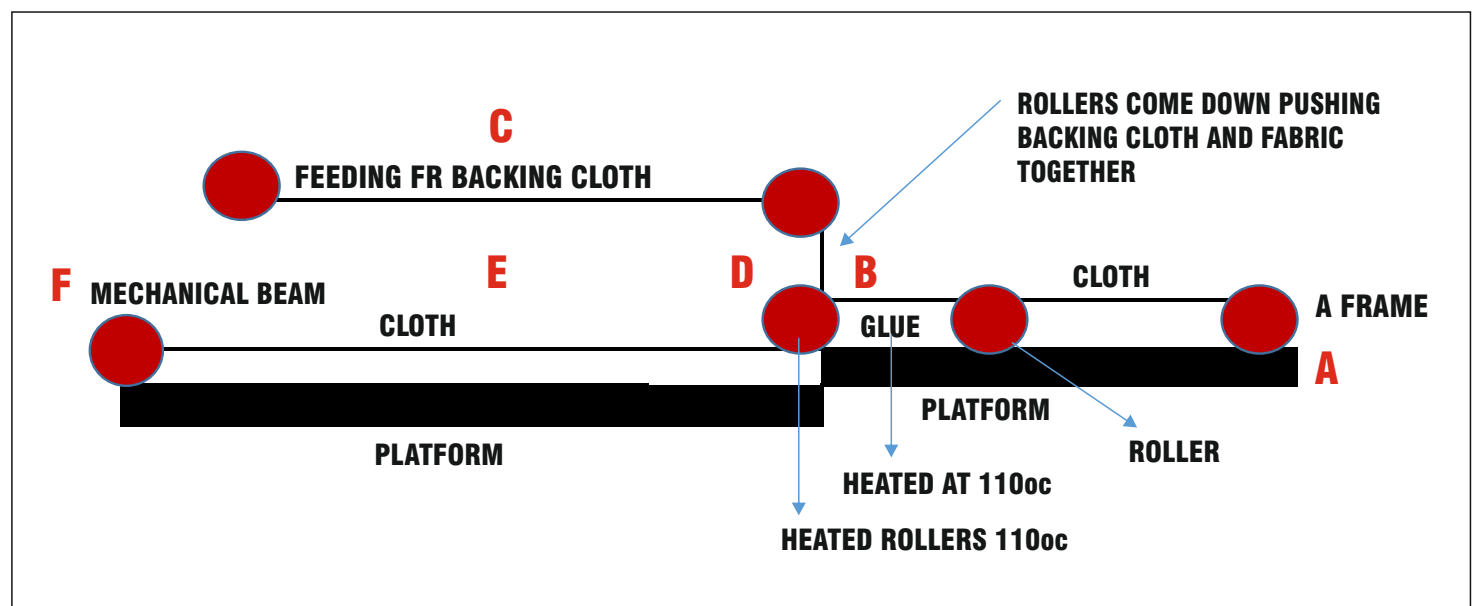
Halogen Free / Oeko - Tex Approved FR Compound

Euroflam, has currently tested fabrics using a new exciting Lamination process. This is ideal for high synthetic constructions requiring Contract Upholstery (Crib 5). An Pac 300 treated Cotton Scrim Cloth is laminated to the back of the fabric, forming both a physical and chemical barrier protecting the test foam from the Crib. There is little or no effect to the face, nor is there any detriment to the handle on the cloth.

Fabric suitability: High Polyester & Synthetics Blends

Standard: Domestic Upholstery / Contract Upholstery / IMO ANNEX 1 PART 8 UPHOLSTERY

Lamination Process



- A.** STARTING POINT OF THE PROCESS, FABRIC PASSES THROUGH THE A FRAME DRIVEN BY A MECHANICAL DRIVE
- B.** GLUE IS APPLIED TO THE BACK OF THE CLOTH, THE GLUE IS HEATED AT 110°C
- C.** FR BACKING CLOTH IS FED FROM THE TOP OF THE MACHINE FROM A MECHANICAL DRIVE
- D.** BOTH THE FR BACKING CLOTH AND CUSTOMERS FABRIC COMES TOGETHER THROUGH TWO ROLLERS, THE FR BACKING CLOTH IS BONDED WITH PRESSURE, THE ROLLERS ARE HEATED AT 110°C, TO MAINTAIN THE GLUE TEMPERATURE - HOT MELT METHOD HAS LIMITED IMPACT ON THE FABRIC AS A RESULT.
- E.** FABRIC TRAVELS THROUGH THE PLATFORM, DRIVEN BY A MECHANICAL DRIVE
- F.** FINISHED PRODUCT DRIVEN ONTO THE MECHANICAL BEAM

* LOW PROCESS HEAT, ONLY HEAT IS THE GLUE AND THE HEATED ROLLERS THAT KEEP THE GLUE AT 110°C



ACE TREATMENTS by EUROFLAM

Suitable for natural fibres or high blends only, a multi-functional treatment that will cover several BS standards. It is not compatible with Synthetic fibre. A 'pad / mangle' process, followed by drying & curing through the stenter.

ACE is environmentally friendly, 100% Halogen Free, Nitrogen / Salt based chemical system, which has been in production for over 15 years. ACE also contains a Soil & Stain Repellent and as such, materials already with a similar finish are not suitable for treatment, as this will inhibit absorption.

ACE is Dry Clean durable, but will pass the 30 minute soak for Upholstery testing, BS 5651. Suitable fabrics can after treatment achieve Domestic & Contract Upholstery, Curtain & Bedspread standards, thus making this a multi purpose treatment.

N.B. Chenille or Pile fabrics may not be suitable for this process, as the pile can be 'crushed' during the impregnation stage. We strongly advise a trial before production, to be sure there are no adverse effects. We will need 2 - 3 meters for these trials, along with the fibre content & percentages.

Please state on your instructions, which Standard/s are required when sending in orders or trials.

For any further information please do contact us, we are pleased to help or advise.

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HOURS OF BUSINESS

Monday to Thursday 8.00am to 5.00pm

Friday 8.00am to 2.00pm

ORDERS

The following information is required before we can proceed, Order number or reference, fabric name or number, colourway/s, metres, number of rolls, treatment/s, invoice & delivery address.

Terms & Conditions available on request.

ONLINE TRACKING

Clients can log into their 'work in progress' through our web site, with a password, only known to them. Gives details of fabric arrivals, treatment/s, dispatch dates and parcel numbers.