



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





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***



ISO
9001 : 2015
REGISTERED
Certificate No. 259322021

ISO
14001 : 2015
REGISTERED
Certificate No: 242422021

ISO
45001 : 2018
REGISTERED
Certificate No. 344142021



Halogen-Free FR Upholstery (SYNTHETIC FIBRES)

Focusing on the future, Nanoflam have developed a new range of Halogen free FR solutions for the treatment of Upholstery Fabrics. In the development process we wanted to produce compounds that were as sustainable as possible, had the lowest carbon footprint and met the highest Environmental standards. I hope that you will agree with us that we have succeeded.

Chemical

- Halogen free
 - No Bromine,
 - No Deca -BDE
 - PBDE Free
 - No Chlorinated plasticizers
- No Heavy Metals
 - No Antimony
- PFOS and PFOA Free
- No Organophosphates
- Not Carcinogenic
 - No added formaldehyde
- Non disrupting of the reproductive system
- Not Bio - accumulative

Environmental

Net Zero compliance

- Our products are manufactured from our own 100% Renewable energy source.
- Our manufacturing process is almost completely closed loop eliminating wastewater.
- Our compounds dewater very easily, they need less energy, and it allows you to run your machine faster.

Environmental certification

- Reach compliant
- OEKO-TEX 100 certified
- ZDHC compliant.



Reference OEKO-TEX® ACP's

ACP's are assessed by independent toxicologists as being harmless to human health. If they are used as intended, these ACP's may be used as certified in accordance with the ECO PASSPORT by OEKO-TEX® and in textiles with STANDARD 100 certification.

The listed ACP's are compliant with the current European legislation.

Nanoflam® are please to confirm that the following products are now listed on the ACP OEKO-TEX® list (product Class IV).

- Halogen-Free FR upholstery cellulosic
- Halogen-Free FR upholstery synthetic

Sincerely Yours,

M Broadhead

Michelle Broadhead

New Lamination Process

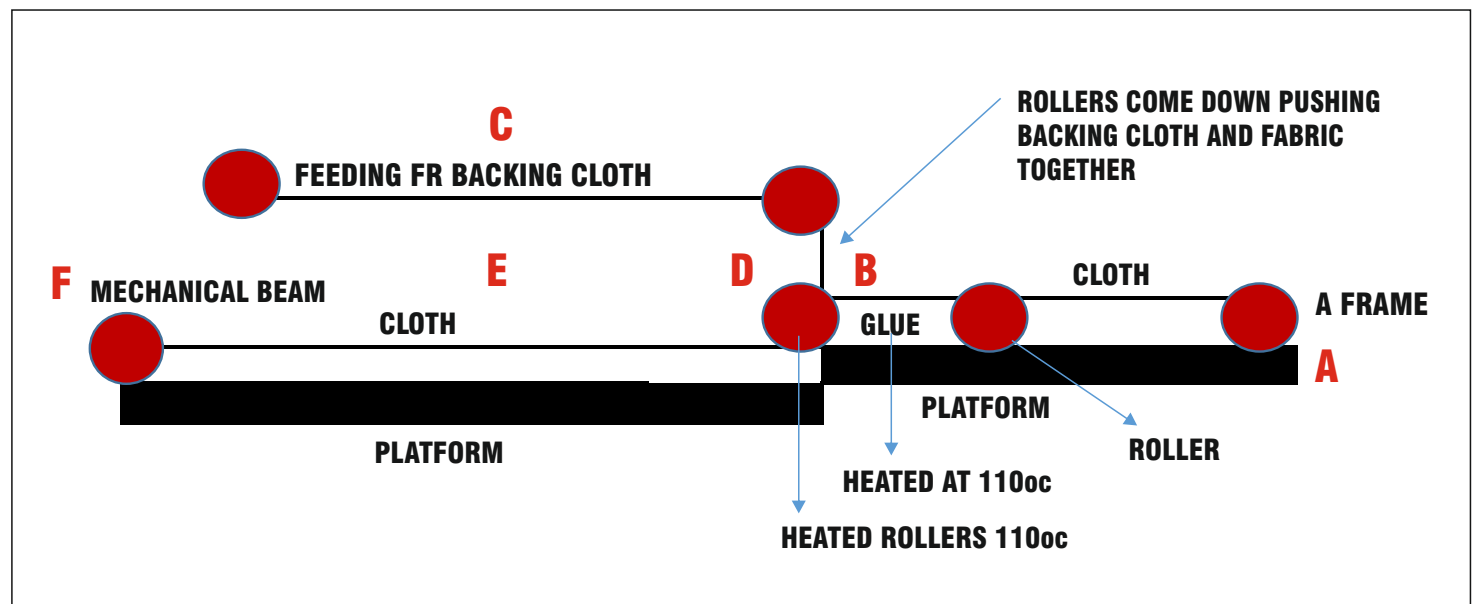
Halogen Free / Oeko - Tex Approved FR Compound

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.