

# COEX FOR INTERIOR DESIGN



## WHAT IS COEX?

COEX is a 100% fireproof fiber, a project born from the professionalism and enthusiasm of two companies, Zanolo and Torcitura Padana operating in the textile industry from fifty years. They have joined their competencies to create a real breakthrough for the modern architecture.

“100% natural fiber, without giving up on safety”



## CERTIFICATIONS

All COEX yarns and fabrics are manufactured and tested to the highest international standards of fire protection. Moreover, COEX also means respect for the environment, safety and reliability.

Curtains, decorative fabrics, wall coverings:

- EN 13772 and EN 13773 (Class 1), Europe
- DIN 4102 (B1), Germany
- NF P 92-503 to 92-505 (M1), France
- BS 5867, 5438 (Part 2, Type C), UK
- NFPA 701 (Passed), USA

Soft furnishings:

- EN 1021 (No ignition), Europe
- DIN 4102B1 ("Brandschacht"), Germany
- NF P 92-503 to 92-505, 92-507, (M1) France
- BS 5852 (crib 5, 7), (Passed), UK
- California TB 116, 117, 133 (Passed), USA

“wherever you are, whatever you do, whether you are working, travelling, having fun or relaxing, with COEX nature protects you and you protect nature”

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## LIVING

The pleasure of living safe and protected by nature is priceless.

The comfort of the natural fabric, the safety of hypoallergenic materials and the pleasure and beauty of a natural fabric are just some of the advantages of COEX. Interior design and bio-architecture have never been so free to create environments.



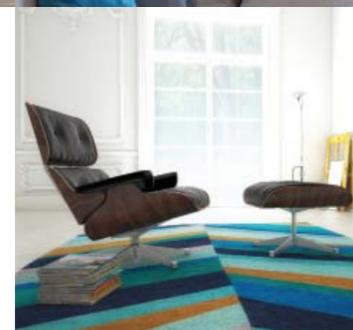
## NATURAL

COEX is a 100% natural fiber, created with materials and fibers of vegetable origin such as linen, cotton and viscose, rendered completely fireproof through an innovative patented technology that raises a barrier against flames thanks to natural elements.



## DESIGN

With COEX today it's possible to realize the interior design of contract and home environments using natural fabrics with vegetable origins. It gives the freedom to choose the most suitable combinations and colors for one's own style and brand image. No more worrying about fire or limitations of synthetic flame-retardant fibers.



## PROPERTIES

COEX offers enormous advantages not only in terms of protection against fire, but also thanks to its natural properties related to its cellulose-based composition, the most present biopolymer in nature.

Since it is a completely natural and hypoallergenic fiber, COEX provides unique comfort, perfect fabric transpiration and total safety, even for children.

Furthermore, it's the only fiber currently on the market which offers a real anti-flame action because it doesn't burn and, thanks to charring, it raises a barrier against flames.



HYPOALLERGENIC



BREATHABLE



LOW PILLING



COMFORT AND SOFTNESS



BIODEGRADABLE



HIGH LIGHT FASTNESS

## MAINTENANCE

Flame retardant fabrics should be washed in softened water. Hard water contains mineral salts forming insoluble deposits in the fabric which can act as fuel if exposed to the flame. The COEX fireproof fabrics are mainly composed of cellulose, biodegradable material and of vegetable origin. To guarantee the perfect features of the fabric you are advised to carefully follow the instructions below (labeled in accordance with international standard UNI EN ISO 3758: 2005):

 Washing temperature 40 ° C. Gentle washing with liquid detergents with a neutral pH ( below 9.0).

 Washing temperature 90 ° C. Professional washing with deionized water. The use of hydrogen peroxide and ammonia is allowed.

 Do not bleach

 Tumble dry in low temperatures

 Iron at medium temperatures

 Professional dry cleaning

Discover how to remove stains on [coex.pro](http://coex.pro) website.

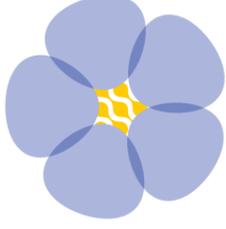




# 100% NATURAL FIREPROOF FIBER OF VEGETABLE ORIGIN



COEX COTTON



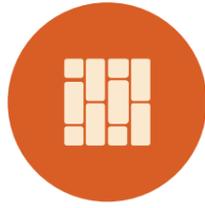
COEX LINEN



COEX VISCOSE



It guarantees exceptional performances even at extreme levels of heat



It creates a protective wall against the flame



Total absence of toxic fumes, no melting nor dripping



100% NATURAL



BIODEGRADABLE



HYPOALLERGENIC

100% NATURAL  
FIBER, WITHOUT  
GIVING UP ON  
SAFETY



MADE IN ITALY

[www.coex.pro](http://www.coex.pro)



