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Kian[®]

Aquaclean Fabrics

CLEAN ON THE OUTSIDE, CLEAN ON THE INSIDE.

COVID-19 relevant information



aqua
clean
TECHNOLOGY



Experience your furniture

There are as many ways to enjoy your furniture as there are people in the world. That is why, more than 50 years ago, we decided to create fabrics that were prepared for absolutely everything. Even for the unexpected.

On the following pages, you will find an easy to read guide about our fabrics, technology, maintenance, and other important features. Because for us, experiencing your furniture without worrying about anything means exactly that.

Enjoying.
Your furniture.
Without worrying.
About nothing.



Aquaclean Fabrics

How does Aquaclean protect me from viruses and bacteria?

For your peace of mind, Aquaclean fabrics offer a double guarantee of hygiene from the factory to your home:

On the one hand, the SAFE FRONT® component protects against viruses and bacteria as standard, effectively reducing its activity. On the other hand, the AQUACLEAN component limits the penetration of viruses and bacteria into the fabric.

The joint formula of AQUACLEAN and SAFE FRONT®, has been totally effective after multiple washes* and years of use.

**10 washing cycles have been tested at 30°C, demonstrating its effectiveness*

Is my sofa protected with Safe Front®?

All RUSTIKA AQUACLEAN collections have been protected with Safe Front® as standard since 1999. From March 2019, all AQUACLEAN collections have incorporated the SAFE FRONT® treatment.

What kind of certificates does it have?

AQUACLEAN / SAFE FRONT® fabrics are currently certified in the following ISO standards:

ISO 20743:2013 8.1

Reducing bacterial activity by 99.99% after 24 hours

ISO 18184:2019

For the determination of antiviral activity in textile products, demonstrating its effectiveness in more than 91% against Feline Coronavirus, an envelope virus very similar to COVID-19.



ANTIVIRAL AND ANTIBACTERIAL ACTIVITY CERTIFICATE



The company **Antecuir** certifies that the articles:

ALHAMBRA, ALPINE, ALTEA, ANGORA, ARENDAL, BALTIC, BELICE, BISON, CALEIDO, CARABU HP, DAYTONA HP, DIAMOND, ENERGY FR, FABIA, HIDRA, MARINA HP, NORDIC, NORWAY, OSLO, SIMBEL, SUPREME

Have been applied with the bactericidal and viricidal treatment **SAFE FRONT**

The samples have been tested according to the standard:

ISO 20743: 2013 8.1
Determination of antibacterial activity of textile products.
ISO 18184: 2019
Determination of antiviral activity of textile products.

Valid until December 2021

PLANT DIRECTOR
Vicente Carchano



Antecuir - Avda. Ferraz del Val - 03850 Muro de Alcoy (Alicante) - Spain



ANTIVIRAL AND ANTIBACTERIAL ACTIVITY CERTIFICATE



The company **Antecuir** certifies that the articles:

AITANA, ANETO, EDEN, MERIDA, LUGANO

Have been applied with the bactericidal and viricidal treatment **SAFE FRONT**

The samples have been tested according to the standard:

ISO 20743: 2013 8.1
Determination of antibacterial activity of textile products.
ISO 18184: 2019
Determination of antiviral activity of textile products.

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Disinfection of Aquaclean fabrics

How does Aquaclean protect me from viruses and bacteria?

Are fabric rolls disinfected before shipping?

Yes. During the industrial process, fabrics go through high temperature washing and finishing processes where Safefront is applied. Thus, allowing the permanent hygiene of the fabric from its delivery, and during the upholstering of the sofa until it reaches the consumers.

What kind of certificates does it have?

Safe Front® is a powerful permanent barrier against external agents that is applied as standard in the fabric manufacturing process, so there is no need for external disinfecting or sanitizing agents. If you want to keep the sofa clean, you can vacuum it with a soft brush.

However, we understand that during the health crisis due to COVID-19 there may be circumstances in which you will be calmer doing extra disinfection.



How does Aquaclean protect me from viruses and bacteria?

You can use them using the following procedures:



Alcohol

recommended system

1. Spray a 70° alcohol solution on the sofa surface about 30cm away. Any sanitary alcohol can do.
2. Pass a dry cloth on the sofa spreading and absorbing the excess.
3. Avoid the fabric getting soaked with alcohol.

Note: In both cases, avoid rubbing the surface in an aggressive way.



Soap

not recommended system

1. Spray a solution with 5% soap on the sofa surface about 30 cm away.
2. Wipe with a damp cloth to dilute and avoid soap residue.

We do not prioritize this method because there are usually dry soap residues that affect the colour and appearance of the fabric and possible odour.

Note: In both cases, avoid rubbing the surface in an aggressive way.



Bleach/Cloro

not recommended system

We do not recommend this method because it is difficult to control an excess concentration of bleach, which could cause discoloration of certain fabrics, and also because bleach leaves a strong characteristic odour. If for any reason you have used bleach, swipe over several times with a damp cloth to dilute the initial application, possibly avoiding the problems mentioned



Viruses and bacteria

How long does it take for viruses and bacteria to disappear from my sofa?

Bacteria reproduce constantly. However, viruses as they are inert beings, they are simply deposited on it and can be moved and activated by contact.

Safe Front® acts permanently on them in two ways:



BACTERIA

It limits their ability to reproduce and reduces their population.

Our ISO 20743:2013 8.1 certification was obtained demonstrating a reduction of the bacterial population of 99.9% in our fabrics after 24 hours.



VIRUS

It acts on the lipid barrier and in contact with water facilitates its solubility.

Our ISO 18184:2019 certification was obtained demonstrating a reduction of more than 91% in the virus population after 2 hours of continuous contact with them.

Is Safe Front® effective against COVID-19?

COVID19 (SARS-CoV-2) is currently not available for testing. However, SAFE FRONT® has been tested against another strain of the same family under the ISO 18184: 2019 test for determination of antiviral activity in textile products, demonstrating its efficacy in more than 91% against a similar type of coronavirus (Feline Coronavirus).

Virucidal activity tests are not performed with SARSCoV-2, causing the recent health alert, because the bodies accredited to carry out this test consider it unnecessary to demonstrate antiviral activity.

Part of the scientific community assumes that the same family of viruses, in this case coronavirus, presents a similar envelope and its sensitivity to disinfectants similar to SAFE FRONT® should not vary substantially.

Are there ANTI-COVID19 fabrics?

Talking about ANTI-COVID19 fabric is a very strong statement. Such statements must be supported by equally strong tests, which requires testing in humans as in the case of vaccines or medications and follow the procedures required by the protocols of the ministries of Health in each country.

Thus, in no case can ANTI-COVID19 fabric be spoken of, given that the population could believe that it is protected against infections of this nature.

In our case, we can affirm that SAFE FRONT® prevents the spread and replication of similar coronaviruses by acting directly on its envelope, destroying it and inactivating the virus and maintaining an optimal level of hygiene on your sofa.



THANK YOU



Learn more about
Aquaclean®

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