

FABRIC TREATMENTS
SINCE 1995
MADE IN NORWAY 



KEEP THE NEW LOOK!

Fiber ProTector™ - the most technically advanced and effective fiber protection system available. It is designed to help keep fibers clean and stain free. This treatment will significantly increase and maintain the original appearance, while extending the service life cycle of carpets and fabrics. It has a long residual effect and is completely harmless to humans, animals and the environment.

Fiber ProTector has for many years been the preferred anti soil and stain treatment for numerous hotels, cruise ships, airliners, public transportation, cinemas, corporate offices and bespoke manufacturers of carpets and fabrics.

Fiber ProTector when applied forms an invisible shield around the fibers providing an effective barrier against all kinds of organic matter, fluids, dust and debris that on unprotected textiles would result in permanent stains. Fiber Protector adds UV protection, and does not affect surface texture and breathability.



The Thief, member of Design hotels had all of their carpets and furniture protected prior to opening

"As a member of The Leading Hotels of The World we demand nothing but the best from our suppliers of services to our hotel. We very are concerned about keeping the highest possible standards for our guests, this includes caring for our investments in bespoke carpets and furniture. Fiber ProTector have since 2008 supplied us with their special services, with regards to protecting new carpets and upholstered furniture and a full maintenance system including interim cleaning. We are very pleased with the professional way they supply their services and with their protection which has proven to keep the interior looking fresh and easily maintained for a long period of time"

HOTEL CONTINENTAL OSLO, RANDI NORHEIM EXECUTIVE HOUSEKEEPER





FULFILL YOUR INTERIOR POTENTIAL

Fiber ProTector treatments open new vistas in interior decoration. When protected, fine fabrics and light colored fabrics may be used in interiors where they would be unthinkable if not protected.

Broadens the spectrum

Fiber ProTector is an invisible shield that may be used on all kinds of fabrics, either natural or manmade. Even the finest silks benefit from the protective properties of Fiber ProTector. Fiber ProTector does not affect the natural look, handle or feel of treated materials.

"Fiber Protector Norge AS has provided upholstery and carpet anti stain protection treatment to our heavy traffic Restaurants and the VIP suites of our resorts, where we had issues to keep the areas cleaned & maintained. We have been 100% satisfied with the results where the treatments have proved a success in minimizing the regular cleaning regime and in preventing these areas becoming damaged due to spillages. I can recommend the use of Fiber protector to any establishment that would like to keep their carpets and upholstered furniture in perfect condition at all times."

NURAN ACAR AREA HOUSEKEEPER, **HILTON HOTELS** AND HOTELIER OF THE YEAR MIDDLE EAST 2011



Pictures: Wet spills are easily removed with absorbent paper or cloth.

CARING FOR YOUR INVESTMENT

*Treatment with Fiber ProTector increases the durability and lifecycle of fabrics.
Fiber ProTector makes the fabric maintain the original look and intensity of the colors.
Even after extensive use, fabrics treated with Fiber ProTector still look like new.*

Preventative maintenance

Treatment with Fiber ProTector reduces your maintenance cost. Therefore, usage of Fiber ProTector is a safe, profitable and a long-term investment. Fiber ProTector treated fabrics only require everyday cleaning – vacuuming and stain removing with clean water is sufficient. It is efficient, simple, economical and environmentally friendly.

- While stains are still wet, for example when someone just spilled coffee or wine, the fluid is easily removed with absorbent paper or cloth.
- If the spill has had time to dry, simply remove the stain with warm water and a microfiber cloth.
- Fatty and oily stains are easily removed with mild pH-neutral soap water*
- Wet extraction cleaning of the whole surface of the fabric will rarely be necessary.
- Fiber ProTector treatments reduce the need by average for wet extraction cleaning down to one fourth compared to unprotected material.
- The lifespan of carpets and textiles encrease considerably.

** The less cleaning detergents used, the longer the fabric stays flawless. Repeatedly use of soap/detergent with a high pH-value can wear down Fiber ProTectors molecular shield in such a way that traces of soap gets into the fibers and attract spills and dirt that only can be retracted by dry cleaning.*



"We chose to make the Fiber ProTector our standard fabric protection treatment, as it offers superior protection over the chemicals we used in the past without changing the appearance, texture or integrity of the quality materials we install in our Corporate Aircrafts"

BRANDI BRADLEY TAYLOR, SUPERVISOR, INTERIOR DESIGN, DASSAULT FALCON JET



HELPING HOTELS ATTRACT...

Normal choice of use:

- Furniture
- Office – and Conference chairs
- Couches and chairs in lobbies and restaurants
- Curtains and draperies
- Bed linen and blankets
- Oriental style carpets
- Wall-to-wall carpets

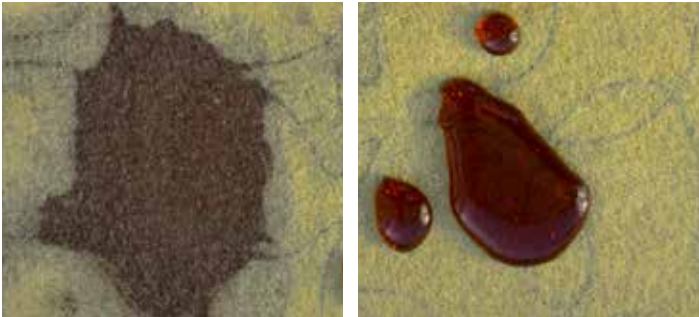
Characteristic users:

- Hotels and restaurants
- Hospitals and institutions
- Shops and office environment
- Ships, vessels and oilrigs
- Planes, trains and buses
- Cinemas, theatres and concert venues

The mixture of the fixtures in Fiber ProTector products can be custom designed to fit any area of use.

For preserving and reconditioning

There is no reason to limit the use of Fiber ProTector for new fabric only. The treatment is successfully used on older, used furniture and fabric with exceptional or affectionate value. Our competent workforce also cleans and rinses used furniture and carpets before Fiber ProTector is applied. Complete treatment programs are offered where applicable.



Pictures: Shows the same fabric with and without treatment. Treated surface prevent fluids to penetrate into the fabric/carpet. The fluid remains on the surface or between the fibers and prevents permanent stains.



Pictures: Fiber ProTector leather restoration



Impregnation of carpets in event department at the newly refurbished Hotel Continental.

“Since autumn 1999 we have used Fiber ProTector Norge AS services in the process of maintenance of carpets and furniture in our business lounges at Oslo Airport Gardermoen. Cleaning and protecting of carpets and furniture as well as leather care. We are very satisfied with the professionalism, quality and follow-up with the services Fiber ProTector delivers. It is important for us that our passengers experience our lounges as fresh and well kept.”

UNNI DORUM, LOUNGE MANAGER, SCANDINAVIAN AIRLINES SYSTEM

“On board ships, cruise passengers expect seating, carpets, curtains and similar materials to be spotless. The application of Fiber ProTector treatments can help the cruise operator maintain high standards, enabling housekeeping staff on board to remove organic stains more quickly and easily. Consequently, areas that require cleaning are rarely out of commission for long during cruise operations”

CRUISE BUSINESS REVIEW

RCCL's great cruise ship "Radiance of the Seas" is one of many cruise ships that have treated their carpets and furniture with Fiber ProTector.



SEAGOING STAINS NOT FOREVER...

There are surroundings where spills are unavoidable no matter how careful you are. Some of our best references are from the maritime sector. For architects and others who make plans for furnishing on ferries and cruise ships, Fiber ProTector has opened a whole new sea of opportunities.

Approved for demanding surroundings

The products is tested and approved by a range of institutions regarding the environment and safety: SINTEF, DNV GL, NILU, SIFO, NATIONAL INSTITUTE OF TECHNOLOGY, LUFTHANSA TECHNIC, EXOVA WARRINGTONFIRE, WOOLSAFE ORGANISATION

Fiber ProTector meets all requirements for use in commercial airplanes, private jets, ships and rail, places where the standard requirements for fire safety and for emission of damaging gases during a fire are mandatory.

Proven through testing

Jan Christer Eriksson (Professor in Physical Chemistry, KTH Stockholm) About the effect achieved by treatment of fabric with Fiber ProTector:

“The grime-rejecting effect is directly related to the fluorocarbon chain of molecular properties; they protect against both water and oil, an unusual combination. One can express this in a way that no substance, regardless of chemical combination, has the ability to attach itself to a fabric surface that has been treated with Fiber ProTector. This explains the antistatic effect and the reduced effect of wear and tear. Another result is a high contact angle for oil drops as well as water drops, which is an advantage seen from a cleaners point of view.”

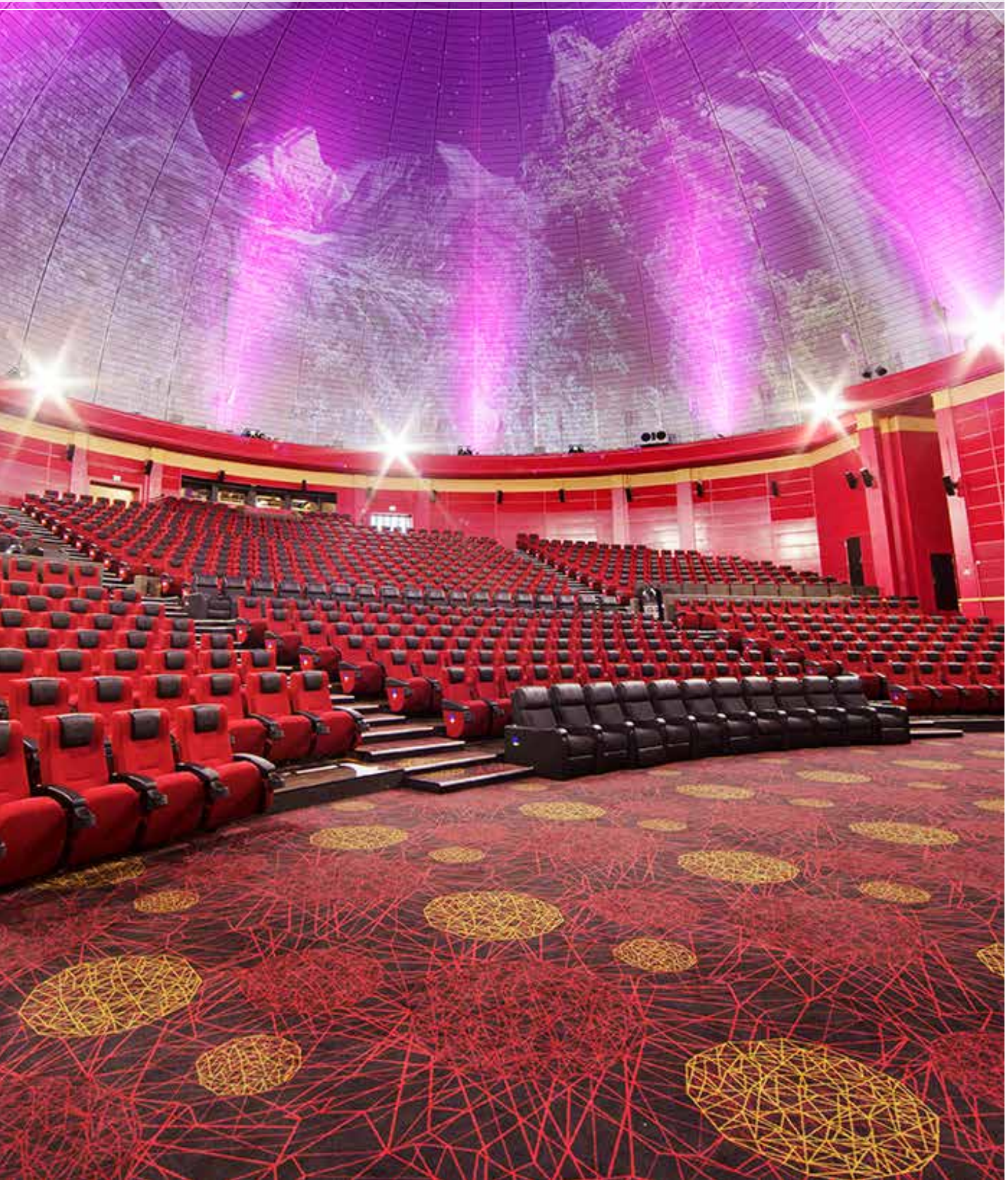
Pictures (left): A Fiber ProTector team treats all the furniture and carpets at the luxurious J.W. Marriott hotel, Grand Rapids, Michigan USA





“SF Kino AS in Norway operates 6 cinema centers. They are visited by 1 500 000 people yearly. A movie theater is highly exposed to wear and tear, dirt and dust, and we have tried different types of treatment and contractors. After an extensive test held after our demands and expectations, SF Kino AS signed a long term maintenance contract with Fiber ProTector and we are very satisfied with the service they are providing and the savings we are seing.”

IVAR HALSTVEDT, CEO, SF KINO AS



FIGHTING STAINS AND MICROBIAL GROWTH

The use of Fiber ProTector is an important contribution to a better indoor environment that is of great value for individuals with allergies and asthma. Fiber ProTector creates a molecular shield round every fiber that prevents the fabric attracting dust and dirt. The friction between the fibers decreases which results in a reduction in fluctuation of dust and fabric fibers.

Durable

The protection is itself extremely durable against mechanical wear and tear and cleaning. Daily cleaning – i.e. use of vacuum cleaners on furniture and carpets as well as rinsing with clean water – treatment with Fiber ProTector normally lasts for many years. The treatment reduces the frequency for cleaning and the wear and tear due to the cleaning process often improves.

Conclusion and recommendation

The National Institute of Technology in Norway compared carpets treated with Fiber ProTector against untreated carpets during one year. “The research shows that treated carpets are less statically loaded than untreated carpets. The last results imply that it is easier to remove dirt and dust from a carpet treated with Fiber ProTector. This should have a positive effect on the indoor environment, as one of the problems with carpets is that they attract dust.”



Protects against bacteria, fungus and mold

Carpets and furniture can be “bacterial bombs.” New research shows that office chairs can contain more bacteria than a toilet seat. Damp carpets can create smells and an indoor environment hazardous to health because fungus and mold can develop under the carpet. Fiber ProTector delivers antibacterial treatment of carpets and fabrics to prevent the above as well as prevent spreading of bacterial growth, fungus and mold.

PREVENTIVE MAINTENANCE

All carpets and upholstery protected or not need maintenance. Fiber ProTector treatments will not keep spills and dirt from landing on a carpet or chair; it simply provides easy stain removal and reduced intervals of deep cleaning; thereby achieving considerable savings in cleaning and refurbishment costs. The net effect is that the original appearance can be maintained by good household hygiene.

WHAT FIBER PROTECTOR OFFERS?

Professional service system

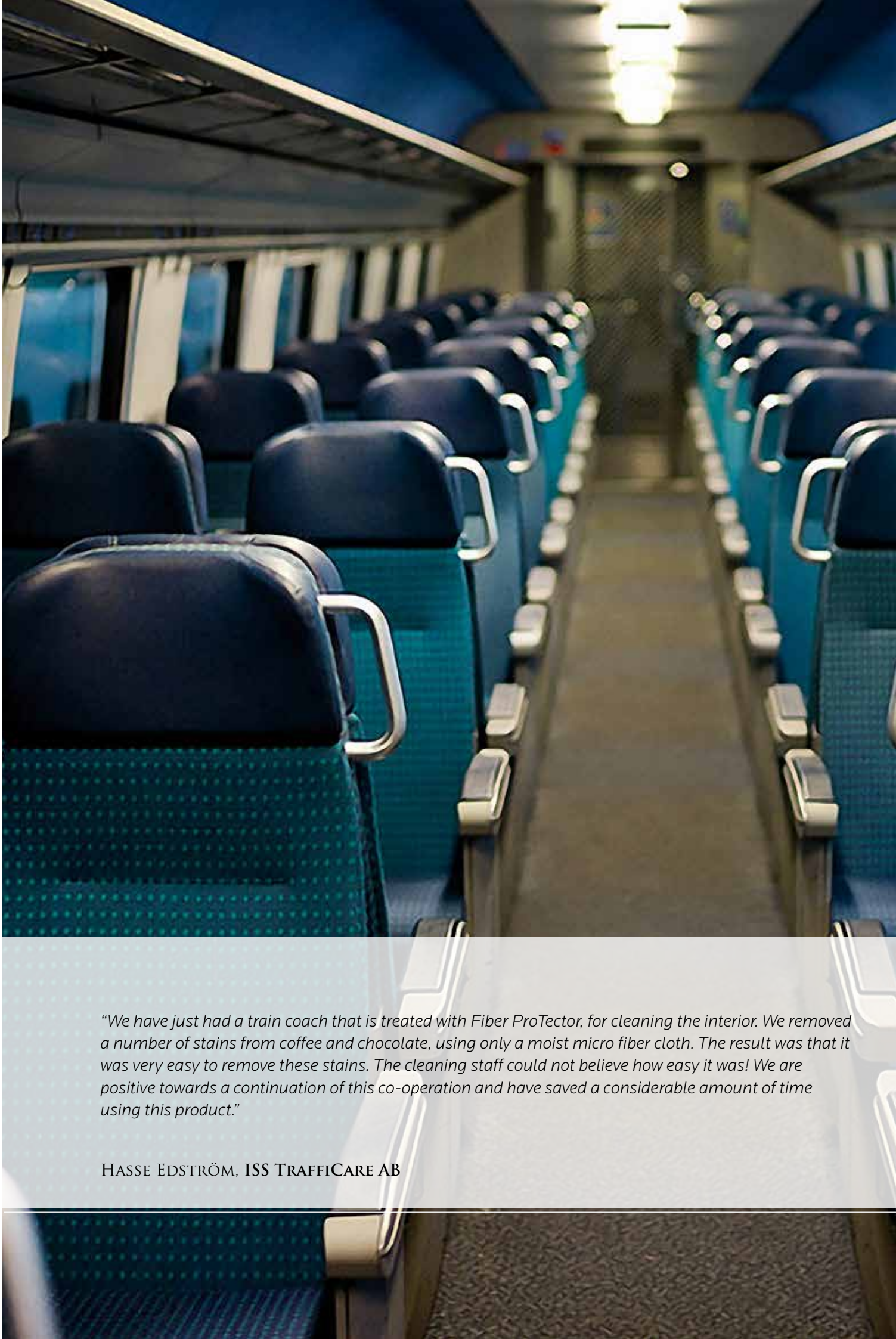
Fiber ProTector distributors offer professional help to clients around the world, meaning preventive maintenance of carpets, fabrics and leather, both new and used installations. Many years of expertise in the use of cleaning machinery, use of the specialized cleaning chemicals and protectors make us the no. 1 in business.

Industrial product line for carpets and fabrics:

- Carpet Protectors for foaming and spray applications
- Fabric Protectors for wet state applications by padding or extrusion
- Fabric Protectors for laundries
- Flame-retardants
- Anti microbial additives



We give your carpets and furniture a new life. Wet extraction cleaning and protection prolongs the lifecycle of your carpets and fabrics, and a better first impression



“We have just had a train coach that is treated with Fiber ProTector, for cleaning the interior. We removed a number of stains from coffee and chocolate, using only a moist micro fiber cloth. The result was that it was very easy to remove these stains. The cleaning staff could not believe how easy it was! We are positive towards a continuation of this co-operation and have saved a considerable amount of time using this product.”

HASSE EDSTRÖM, ISS TRAFFICARE AB



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