

Intelligence and Beauty



progressive | aesthetic | safe

**drapilux**

# Progressive, aesthetic and safe



We are, and always have been, dedicated towards advancement. We offer our customers new highlights with technical innovations, thereby giving special impetus to the world of decorative fabrics for commercial property. Our innovations enable us time and again to demonstrate the aesthetic quality of our fabrics and to improve the quality of life and space as a result of intelligent functions.

drapilux stands for textiles with exceptional design quality for all conceivable uses in commercial property – ranging from curtains to wall coverings, from upholstery fabrics to bed throws.

Decorative fabrics by drapilux are a bonus for every room, both in terms of look and design. They give you the assurance that you can accentuate the individual style of commercial property with the adequate design and colours, whether it be a nursing home or hospital, luxury hotel, a educational establishment or a cruise ship.

With its vast array of colours and stylish designs the extensive drapilux collection provides a multitude of design possibilities which skilfully highlights the beauty of every room.

Our innovative strength, high quality of production and reliable service allows us to give our customers the assurance of being able to attain their individual style in commercial properties by using drapilux decorative fabrics skilfully and attractively. After all, we would like our customers to be satisfied and feel relaxed with the high-quality and functionally intelligent drapilux fabrics in their commercial property, ideally conveying that home-from-home feeling.

# Intelligence and beauty everywhere



The requirements of design and functional features of decorative fabrics are just as individual as commercial properties themselves. The additional intelligent functions of inherently flame-retardant drapilux fabrics allow the interior design of a room to comply with specific commercial property requirements. Fabrics can be equipped effectively as required to include sound-absorbing, deodorising and toxic-degradable or anti-bacterial features. What is more, the combinations of function, colour and design are virtually limitless.

Let us take an office as an example: a pleasant office atmosphere is the basis for feeling good at work. And it is precisely here that drapilux decorative fabrics not only ensure that your office looks good, they also contribute – particularly in open-plan offices – to improving your personal concentration and efficiency by means of their sound-absorbing effect.

welcome starline, an exceptionally high-quality hotel collection by drapilux, provides hotels and cruise ships with a sound basis for unusual and highly discerning decorative solutions thanks to a sensitive and universal concept. A sensible additional functional feature in these areas is not only the sound-absorbing effect, but also the deodorising quality of drapilux air fabrics which can be employed, for instance, in smoking areas.

By means of its aesthetic and technological claim the health&care collection is aimed at improving the individual well-being of patients and staff alike in health establishments such as hospitals, old people's homes or nursing homes. Apart from designs geared towards colour-psychological findings, there are also additional functions, including sound-absorbing, deodorising or anti-bacterial features which contribute towards this goal depending on the area of use.

# Office



It is much easier to work in a pleasant office atmosphere. However, it is not only nice colleagues and interesting tasks which determine how good you feel and how well you work. Other factors, too, such as the acoustic and state of the air in the room, are key factors for your own personal efficiency.

drapilux decorative fabrics can play a major role in improving the atmosphere at work. Not only due to the attractive and motivating colours and designs available, but also as a result of additional functions. By choosing drapilux akustik fabrics background noise can be reduced substantially, thereby avoiding disturbances to concentration and speech intelligibility.

drapilux air textiles also contribute towards improving the condition of the air by breaking down odours in a catalytic process, e.g. in casinos and smoking areas – and, thereby, creating a more relaxed office atmosphere.

# Hotel



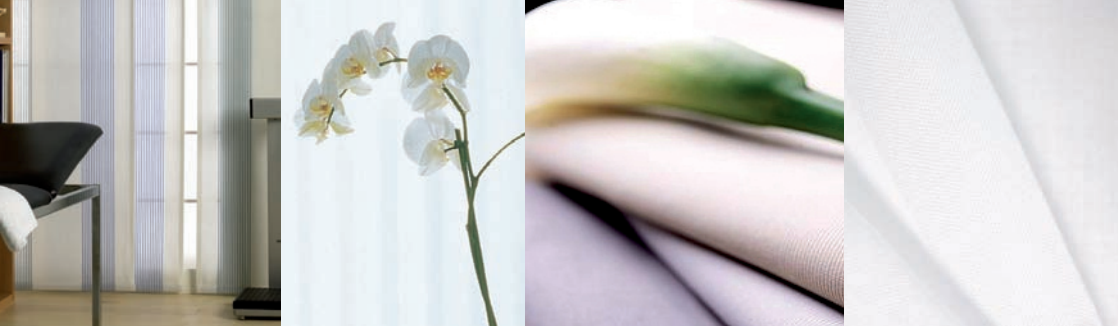
It is very important in high-class hotels to face up to the demands of discerning guests. This is particularly true as regards the superior, individual and harmonious atmosphere of the establishment. The hotel collection, drapilux welcome starline, offers a vast array of possibilities in achieving a stylish interior design look.

The universal coordinating concept with five colour worlds allows every style to be attained at the very highest level. The welcome starline collection enables hotels and cruise ships to be designed in a creative and luxurious style while, at the same time, achieving an exceptionally distinct design.

Moreover, drapilux air fabrics have an exceedingly interesting advantage – particularly in the case of hotels: pollutants and odours are broken down by a catalytic process, thereby ensuring that the air stays fresher. This is not only pleasant for guests, it also saves on time and money. There is no longer any need to differentiate between smoking and non-smoking rooms, and decorative fabrics do not need to be washed quite so frequently.

The luxurious welcome starline collection complements discerning hotel concepts in an ideal way. The style and mood of the hotel are conveyed to guests right down to include the smallest detail as a result of the successful textile decoration – whether delicate and dignified or modern and charismatic.

# Healthcare



The sad and somewhat inhospitable atmosphere often found in hospitals, doctor's surgeries, old people's homes and nursing homes will soon be a thing of the past with the high, aesthetic claim of the health&care collection by drapilux. Thanks to textiles developed in line with colour-psychological findings, there will be no problems in creating the right, attractive environment for any healthcare area.

The health&care collection sets individual touches to every room using timeless, classic-appearing elegance. The colour scheme ranges from a white-silvery noblesse, conservative shades in delicate pastel shades of green and blue down to a warm, Mediterranean feeling created by the colours - yellow, ochre and orange.

Apart from positive visual effects the collection also meets special healthcare requirements with its additional functions: depending upon the area of use anti-bacterial, sound-absorbing or deodorising features contribute to a distinct improvement in the life

and working conditions. Hence community rooms, for example dining areas, benefit from the sound-absorbing feature of drapilux akustik, whereas the needs of patients and nursing staff are accommodated in patient's rooms as a result of smells and odours being broken down by a catalytic process featured in drapilux air fabrics.

Finally, as a result of the anti-bacterial effectiveness of drapilux bioaktiv, decorative fabrics will not need to be changed or washed so frequently to comply with aspects of hygiene. This will ease the daily routines of wards, thereby taking pressure off patients and staff (including, of course, monetary savings) in the long term.

# Overview of the intelligent functions



flammstop

bioaktiv

air

akustik

# drapilux flammstop



As a forward-thinking and innovative company the development of an inherently flame-retardant generation of fabrics was one of our milestones in the past. As a pioneer in developing flame-retardant fabrics we already set benchmarks in the world of decorative fabrics as far back as in 1980 when we were the first to use Trevira CS.

drapilux flammstop decorative and upholstery fabrics meet the highest safety standards in all areas of living and working environments. Polyester fibres are modified to become permanently flame retardant and can be distinguished by the fact that they emit very little fumes in the event of a fire. The excellent safety aspect is verified by general inspection certificates in accordance with all national and international standards. And, it goes without saying that the flame-retardant feature is not lost through use, washing or over the course of time.





# drapilux bioaktiv



drapilux bioaktiv contains a permanent anti-bacterial effect with the use of specially developed "Trevira" fibres, which are not lost even after washing. Silver ions, which have been permanently and purposely built into the fibres, decimate bacteria on the surface of the fabric reliably and effectively without, however, causing any irritations and allergies when coming into contact with the skin.

drapilux bioaktiv can significantly reduce the spread of germs on textiles under normal practice conditions. A scientific study on the contamination of curtains in patient's rooms showed a significant reduction in the number of nosocomial infection pathogens as a result of drapilux bioaktiv compared with normal polyester curtains.<sup>(1)</sup> The reduction in the number of germs, such as *Klebsiella pneumoniae*, was even up to 100%.

(1) Source: Dr. med. K.-D. Zastrow, Institute for Hygiene and Environmental Medicine, Klinikum Spandau, Berlin "Practical test on antimicrobial effective curtains and net curtains", Berlin 02/2006

# drapilux air



Another intelligent function is provided by drapilux air fabrics featuring the "triple fresh" catalyst: these are able to break down pollutants and offensive odours significantly by means of a catalytic process.

The catalytic effect of this innovative textile is not reliant on the presence of UV light as is the case with other common fabrics which stem odours, as it also works in complete darkness. Furthermore, the fabric is not damaged by the use of radical elements. This means that the condition of the air in the room remains free of pollutants and odours 24/7.

# drapilux akustik



High ceilings, a vast expanse of space and polished floors are typical features of modern architecture. Nevertheless, if something looks good, it may also conceal disadvantages. Hence high ceilings and sparse furnishings and polished floors may well encourage the reverberations in a room quite considerably. Modern building materials such as cement, glass, plaster and even parquet flooring hardly absorb any sounds, reflecting them instead again and again. Consequently, corresponding sources of noise soon lead to an unpleasant noise level.

Hospital corridors, dining areas, restaurants and offices, classrooms, doctor's surgeries, lecture theatres and waiting areas, community centres, hotel foyers and even theatres – unnecessary noise levels often occur inside buildings. It has been scientifically proven and is measurable that these permanent background noises interfere with general well-being and performance.

drapilux akustik fabrics provide virtually the ideal solution. These specially made textiles have a distinct and specific sound-absorbing effect, which has been proven in an elaborate series of studies undertaken by the Fraunhofer Institute.<sup>(2)</sup> As the requirements of noise protection vary considerably depending on the conditions existing in the commercial property, drapilux akustik enables an ideal solution to be found for any property irrespective of the noise protection classification.

In this respect, fabrics can be employed not only as curtains but also as innovative room interior design features – either as curtain panels, partitions, wall coverings and ceiling coverings, e.g. in the form of a sail.

(2) Source: Fraunhofer Institute for Building Physics: "Degree of sound absorption of decorative materials in a reverberation room in accordance with DIN EN ISO 354: 2003 and DIN EN ISO 11 654: 1997", Stuttgart 08/200

7555496



Pinewood Fabrics Ltd.  
Albert Street  
Leek  
Staffordshire  
ST 13 8AH  
Phone: +44 1538 399 153  
Fax: +44 1538 373 235  
sales@pinewood-fabrics.com  
www.pinewood-fabrics.com

**drapilux** 