3M Architectural Markets

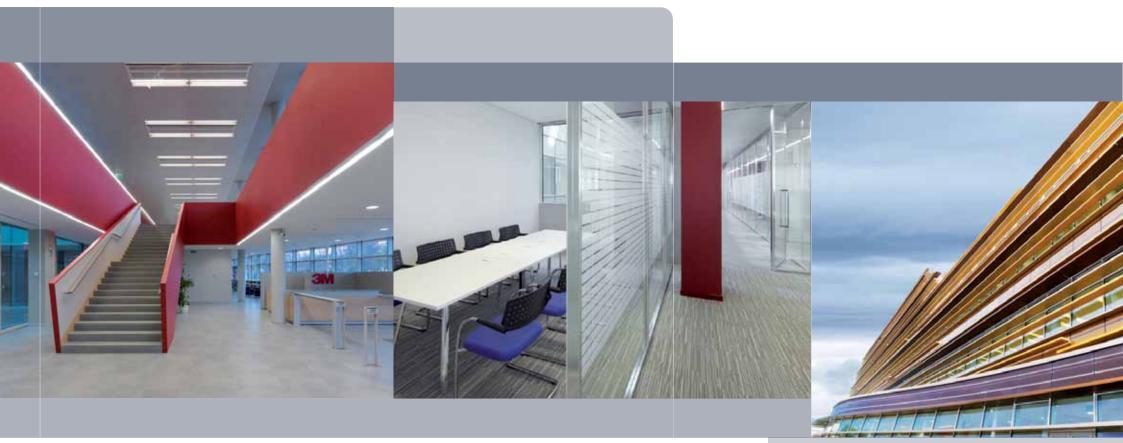
nteror Design Solutions



Content



5	3M, a History of Innovation
6	3M Architectural Markets
8	Reference Markets
22	Product Range
38	Application Area's



KNOWN INTERNATIONALLY FOR ITS TECHNICAL EXPERTISE AND HISTORY OF INNOVATION

3M, a history of innovation



3M is a diversified technology company delivering innovative solutions to life's everyday needs. Founded in 1902 in St. Paul, Minnesota, 3M operates in more than 65 countries and its 75.000 products are sold in nearly 200 countries. Innovative 3M technologies range from the adhesives and abrasives with which we have been associated for more than 100 years, to some life-changing new breakthroughs in, for example, nanotechnology, light management and pharmaceuticals.

3M plays a major role in many markets: Display and graphics, Health, Safety and protection, Industry and transportation, Electronics, Communications, Office and consumer products. The reliability of the 3M brand is recognized around the world thanks to its brands: Nexcare[™], Post-it[®], Scotch[®],

Scotch-Brite[™], Scotchgard[™], Command[™], Filtrete[™], Littermann[®], Thinsulate[™].

3M Architectural Markets

3M is bringing its unique solutions to the architecture and design communities with the launch of a new Architectural Markets Business. 3M Architectural Markets brings the company's strong tradition of innovation into the design world to help commercial architects, designers and building owners create amazing spaces. 3M Architectural Markets infuses sophisticated design into 3M's 40-plus unique technological platforms, bringing inspiring new capabilities to the industry.



The segments in which 3M offers its technological and design capabilities range from office to hospitality, health care, retail, corporate and even marine. Interior decoration is a phenomenon, expanding at both national and global level in all market segments.

THE REFERENCE MARKETS

THE REFERENCE MARKETS

Corporate	10
lospitality	12
Retail & Exhibition	14
lealth Care	17
Public Space	19
Residential	21



AESTHETIC AND FLUID ARCHITECTURAL LANDSCAPES

REFERENCE MARKETS

Corporate

The world of the office is one of the largest markets looking for solutions to upgrade both the environment and space. From partition to glass walls, from floors to furniture, 3M AMD materials and solutions offer quick and efficient refurbishment systems, with simple and economical post-installation maintenance. An actual second skin for material and graphic design, with countless compositional options, easy to transport, install and remove. In this context 3M AMD products provide the best performance, with designs always in line with the latest trends.







Hospitality

Product quality is conveyed by technology, design and efficiency. Essential parameters in the hospitality industry. 3M AMD products offer solution requirement found in the hotels, bars and restaurant environment, such as fire regulations, cleaning, peace of mind. Key advantages of 3M AMD solutions are the simplicity and speed of implementation compared to traditional refurbishment techniques. The renovation can be carried out in situ, without the use of heavy equipment and consequent noise. This minimizes any unnecessary disruption to day to day activity.









Reference markets Retail and Exhibition

Entertainment, atmosphere and multi-sensory stimulation... in places where time is of the essence, the ability to capture visitors' attention and to communicate the values of one's own brand are key requirements for companies promoting their own products.

3M AMD solutions combine flexibility and ease of installation. They require little maintenance and maximize the emotional impact. They can be extended to all substrates of the store: from furniture to suspended ceilings, walls, shop windows, furniture.











DI-NOC WG_1147

Health Care



Hygiene, cleanliness, resistance to water, dirt and impacts are some of the specific requirements to surfaces in hospital environment, which 3M AMD products are ideally able to meet. A welcoming environment, using both forms and colours, improves productivity of staff and the mood of patients.





DI-NOC FA_1160 DI-NOC FA_1150



REFERENCE MARKETS

Public Space

Today, managers of public places have to take account with the needs of their customers, often requiring frequent changes and renovation. 3M AMD solutions make it easy to adapt furniture to new trends and fashions nor is it easy to remove and replace heavy and complex structures. The alternative to expensive purchases of furniture is given by 3M AMD solutions that ensure fast, versatile and affordable refurbishment, without sacrificing aesthetics.









REFERENCE MARKETS Residential



Make every room in the house a unique place, modern or classic, coloured or minimalist. Give a touch of originality and elegance to doors, windows, screens, partitions, wardrobes, shower rooms, glass doors for furniture, glass for tables, mirrors. Upgrade the common areas and thoroughfares of a historic building: lobby, entry doors, stairs, elevators, fire doors, front desk, windows, and skylights. 3M AMD solutions transform spaces with surprisingly little impact to budget.



Materials that meet your aesthetic aspirations, performance demands and budgetary realities. Innovating beautiful yet practical products that meet the diverse needs of designers, architects, building owners and operators, contractors and other professionals.

Walls, partitions, floors, ceilings, windows, furniture, facades, elevators: every surface becomes a potential project in which you can use 3M AMD materials for functional solutions to rehabilitate and redesign the space.

THE PRODUCT RANGE

THE PRODUCT RANGE

3M DI-NOC Architectural Finishes	24
3M Fasara Glass Decorative Films	30
3M Crystal Glass Films	32
Nomad	34
3M Whiteboard Film	35
3M Sun Control, Safety & Security Films	36

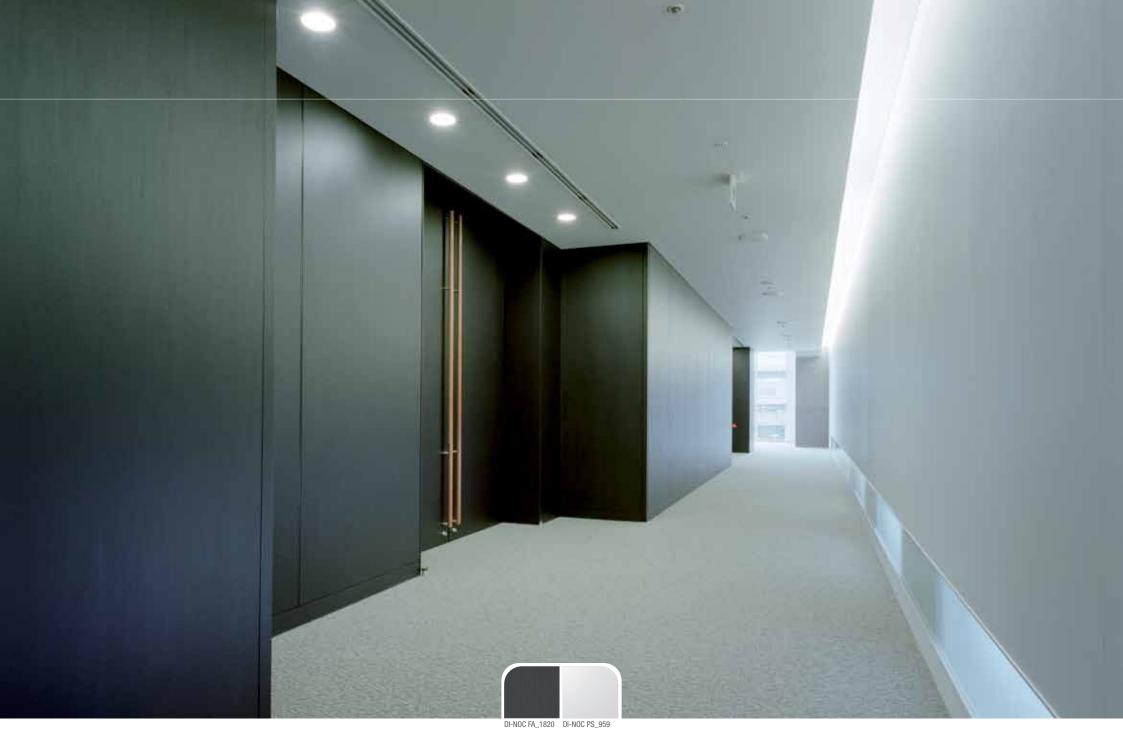


CREATIVE ALTERNATIVES TO ANY MATERIAL

3M DI-NOC Architectural Finishes, for interior design

Over 500 patterns in more than 20 families, from metals to fabrics, from stone to lacquers, from wood to carbon, from embossed to hi-tech finishes. A self-adhesive product range which minimises the impact of modifications to intricate environments, a new approach to designing surfaces and organising work space. The characteristics of 3M DI-NOC Architectural Finishes make them suitable for multiple fields of use, from covering walls and partitions to refurbishing false ceilings and furniture, for a radical but non-invasive redesign of spaces. 3M DI-NOC is fire resistant and IMO certified for marine.







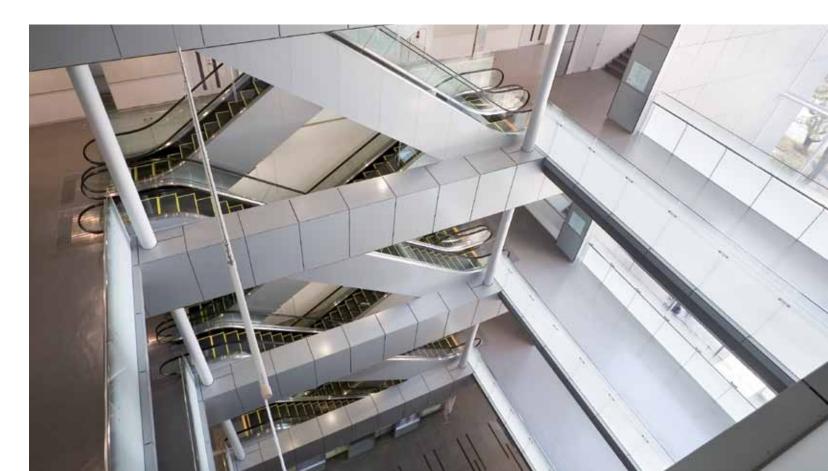
3M DI-NOC Architectural Finishes, for exterior facades

3M DI-NOC Architectural Finishes for Exterior represent the cutting edge of 3M solutions for upgrading continuous facades and exterior spaces. This product range is characterised by lightness, ease of transport and application. It can also be easily cleaned, maintained and removed if required. It is directly applied to existing panels and walls. Metallic design finishes offer a range of desired architectural finishes. 3M DI-NOC for exterior is highly resistant to weathering and UV rays.



3M DI-NOC Architectural Finishes, abrasion resistant

3M DI-NOC abrasion resistant is a new family of films developed specifically for refurbishment of high traffic areas such as counter and table tops. It is highly resistant to dirt and impact. It allows you to upgrade a variety of surfaces avoiding the need to substitute the original material. 3M DI-NOC abrasion resistant is a unique solution.



3M DI-NOC Architectural Finishes, for humid environments

The fruit of 3M's decades of experience in the production of adhesive films, 3M DI-NOC Architectural Finishes for damp and humid environments has excellent resistance to water, dirt, impact, wear and tear, abrasion and mildew. For applications in bathrooms, wellness centres, spas and saunas. It can be easily cleaned using standard detergents.



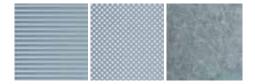




3M Fasara Glass Decorative Films, elegance and versatility

3M Fasara Glass Decorative Films is a range of films made of durable polyester with a decorative matte surface, perfect for privacy and decorative applications on glass and windows. Available in more than 50 different designs. Its application is quick, simple and direct, and does not require removal or transfer of the existing glass for pre-fitting preparation. Ideal for elegant screening of conference room, waiting rooms, glass partitions. In addition to a striking visual effect, 3M Fasara ensure the safety of glass, holding the fragments in case of accidental breakage and reduces up to 99% UV radiation.









Crystal Glass Whiteboard Film DI-NOC LE_1106 DI-NOC FW_791 Film 7725 PWF_500

3M Crystal Glass Films, art on the glass

The ideal solution to give a touch of elegance and originality to the glass surfaces of malls, shops, restaurants, offices, hotels, wellness, spas. Also optimal for corporate identity or to separate public and private spaces. A complete set of translucent films to create the effect of the traditional glass sanding or sandblasting, neutral or coloured, in a simple and elegant way.



Nomad, cleanliness, comfort and style

Floor coating and maintenance is possible thanks to the extensive range of Nomad products, which provide protection against dirt and water as well as enabling aesthetic design of passage ways and living areas. The Nomad flooring range is 3M's technologically advanced response for the treatment of interior and exterior floors. Available in many variations, indoor, notching, outdoor, Nomad is most effective as a barrier to dirt.





3M Whiteboard Film, writing and video projection





3M Whiteboard Film is a high quality white adhesive film, suitable both for writing with water based marker pens, and for projection screen with excellent resolution and brightness. Flame retardant, non-flammable, is easily erasable and washable. An extremely innovative and prestigious board for offices, meeting rooms, showrooms, schools and universities.

3M Sun Control, Safety & Security Films

3M Sun Control Films. Providing an abundance of natural light in the buildings is a great way to conserve energy. But sunlight can create excessive heat and uncomfortable hot spots, fades valuable furnishings, creates computer screen glare and contains harmful UV rays. Whether the buildings are high-rise or low-rise, 3M Sun Control Window Films help you to control energy costs and provide tenants with a more comfortable environment. **3M Safety & Security Films**. 3M Window Films can do more than shield you from high energy bills. They can help protect from unwelcome events like hurricanes, severe storms, accidents and vandalism. These films are designed to help hold the glass fragments together, reducing potential injury from flying glass during severe weather.





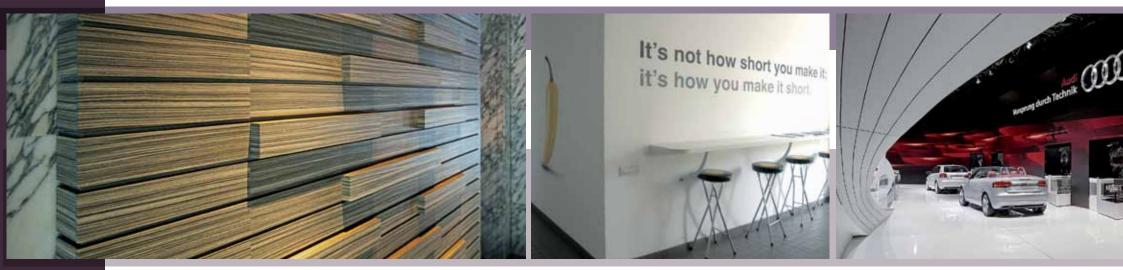


The possible applications of 3M AMD solutions are very diverse and allow easy and cost-effective refurbishment, maintenance and repair of walls, panels, fittings, furniture, doors, floors, false ceilings, counter tops, glass walls... in reception areas, meeting rooms, corridors, elevators and offices. Each surface is a potential project to be upgraded and redesigned.

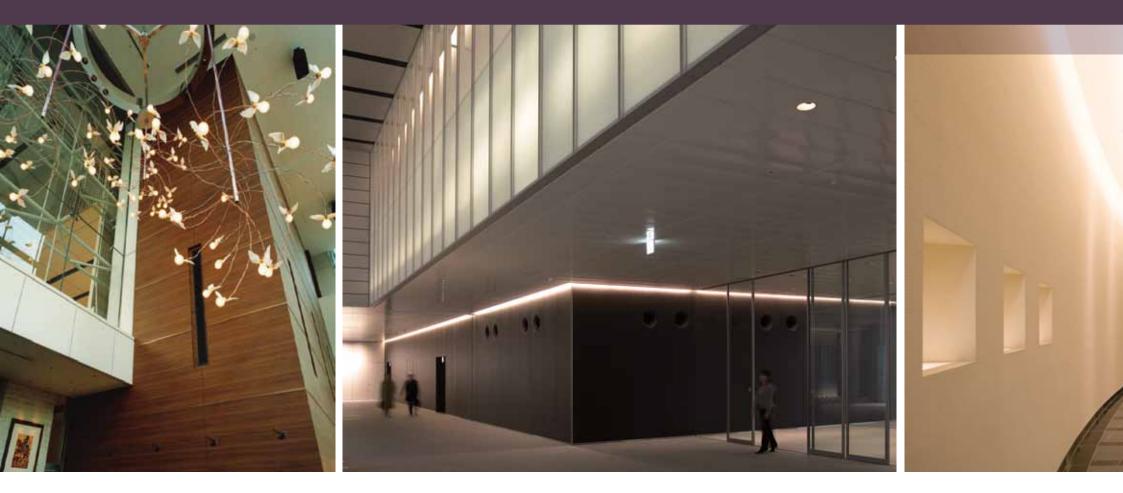
THE APPLICATION AREA'S

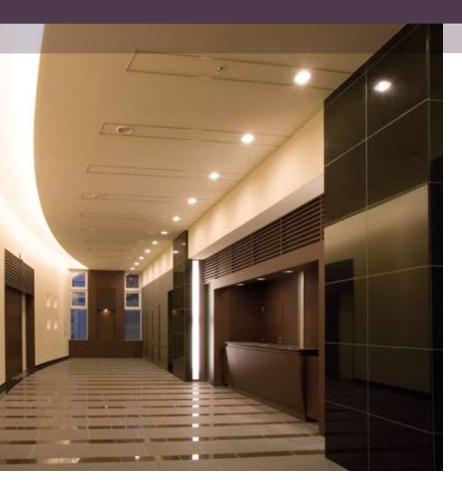
APPLICATION AREA'S

Walls	41
Facades	42
Lobbies and Elevators	45
Ceilings	46
Floors	49
Glass	51
Furniture	52



DIVERSE SOLUTIONS FOR INTERIOR DESIGN





Walls



Surface coverings transform walls and partitions into flexible systems for the reconfiguration of environments.

The extreme lightness of 3M products and the breadth of range open up countless design possibilities.

The wall is evolving: from a simple partition element to a visual hinge, perfectly integrated in the architectural harmony of the space. The latter are made of glass, masonry or drywall, 3M AMD solutions offer endless possibilities for customization without having to resort to drastic restructuring measures. So you can implement wall coverings with amazing and realistic effect. From a walnut wood to a mahogany effect from a stone to a gloss. It will be very difficult to distinguish a 3M DI-NOC finish from and a traditional installation. Surprising advantages in terms of cost and time schedules.



NARRATION SURFACES

3M DI-NOC Architectural Finishes for Exterior are the highest quality solution for upgrading building envelopes. Diverse finishes and emphasis on metallic colours represent 3M's most effective and efficient surface refurbishment solution for exteriors.

In addition, 3M DI-NOC is very resistant to outdoor weathering and UV rays.







DI-NOC FA_1151 DI-NOC FA_1820

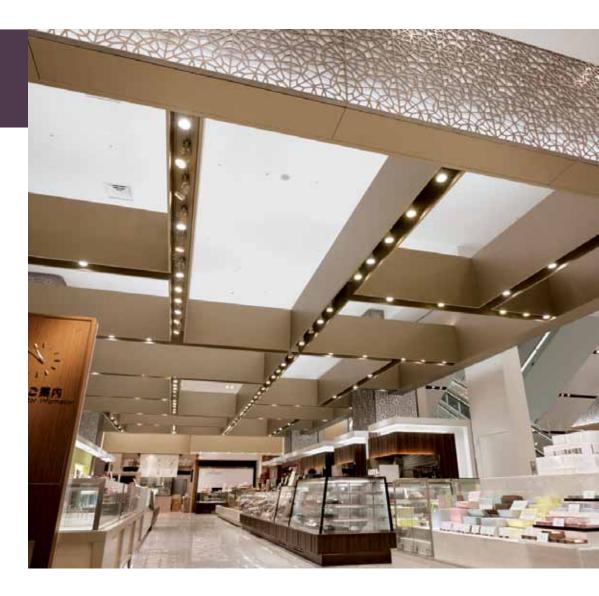
Lobbies and Elevators A SPACE WITHIN A SPACE

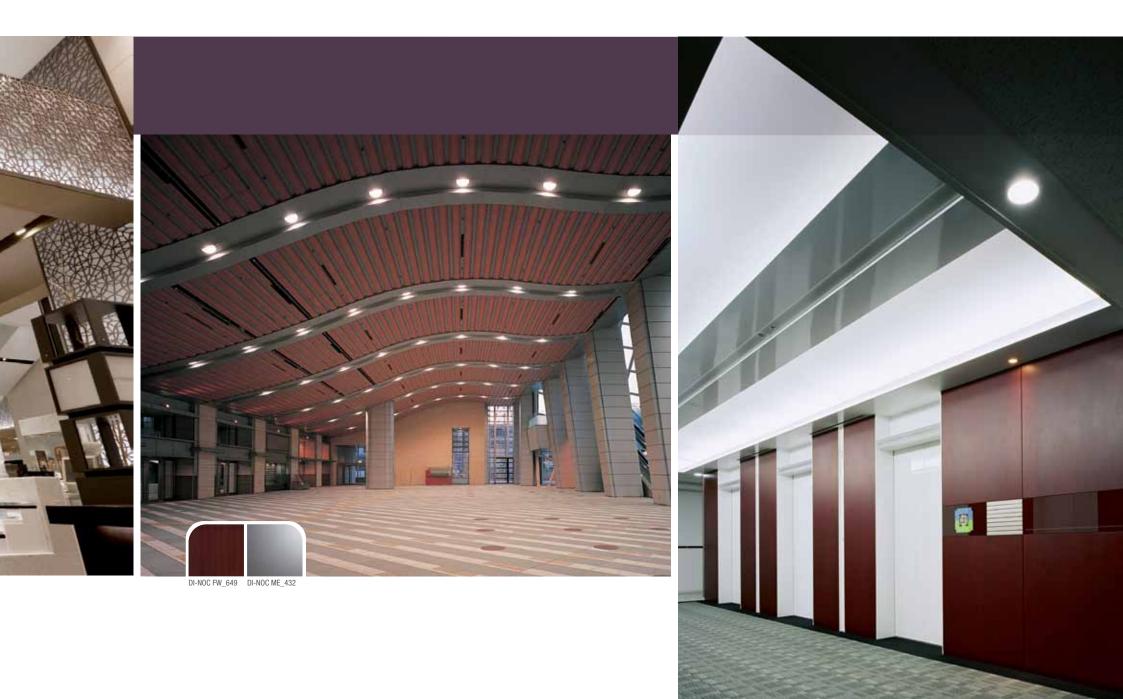
The often outdated and compromised condition of lifts and elevators can be restored quickly and easily with 3M light self-adhesive films. With more than 500 patterns of 3M DI-NOC Architectural Finishes, the restyling options are countless. Ceilings, walls, handrails and buttons cabin appearance will radically change. Modern style, natural or refined, monochromatic or colours contrasts, briarwood or beech effect, teak or aluminium, leather or texture, the possibilities to restyling are endless, to meet every need of style, all of high quality and aesthetic value.

Ceilings

A NEW POINT OF VIEW

Break the monotony of the usual white and uniform walls, to adapt furnishing into the space that contains it, brighten a room and give it a new look and a new dimension. Coating the ceiling of a room with wood panelling can have high costs due to the difficulty of installation and high scrap. Today, thanks to the 3M DI-NOC Finishes, refurbishment operations are definitely simple, innovative and fast. Renovating a ceiling with a stucco effect or natural stone is now possible thanks to the 3M DI-NOC Finishes, with a significant advantage in terms of budget and logistics, without limitation of form, style and size.





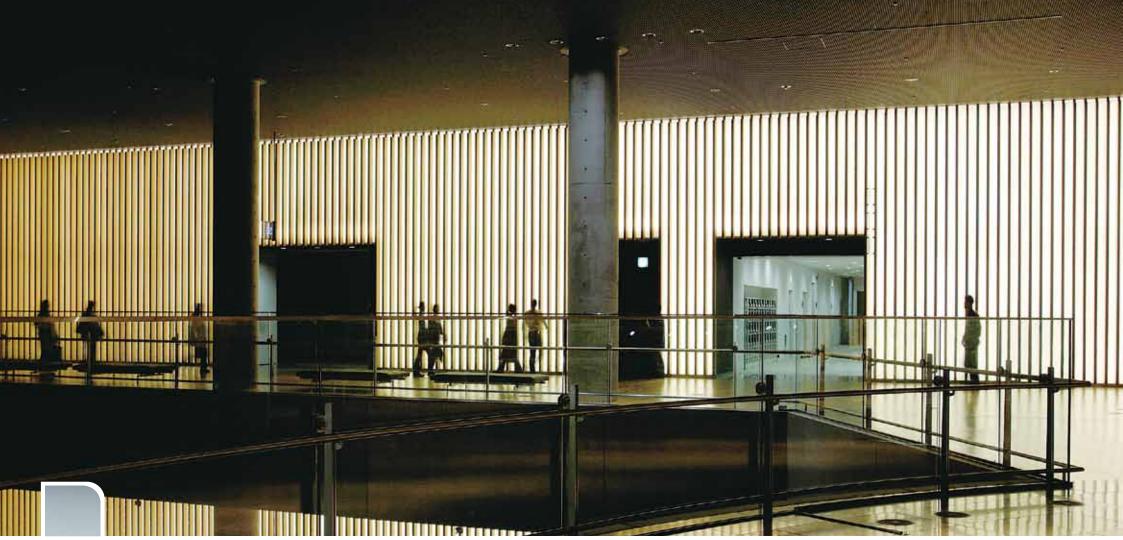




Floors

HORIZONTAL PANORAMAS

Horizontal surfaces represent a huge potential for communication and design. As well as providing a barrier against dirt and water, 3M solutions for floors can be digitally printed and cut, for maximum design flexibility. A system of effective and attractive carpets can help you to make the entrance more pleasant for visitors and employees, reducing the risk of slipping and maintenance costs.



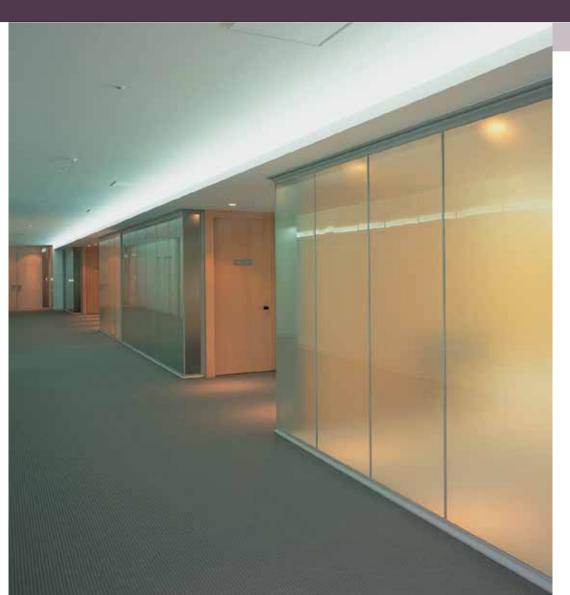
Fasara Milky Milky

Glass

NEW NEEDS AND TRANSPARENCIES

Glass means transparency, brightness, lightness, freshness and elegance.

It is an essential element in building design such as offices, showrooms and shopping malls. It ensures what designers usually talk about "visual comfort" whose effects on the employees' welfare and productivity are established. Today, in the construction market, glass also means great opportunity. It can be used as communication media, for example to conveying specific needs of corporate identity, it can be decorated, it can be used to separate public and private spaces, it can be processed to ensure a more comfortable space or it can protected, to prevent dangerous damage to objects and people in case of breakage. All 3M AMD solutions for glass surfaces are versatile and multifunctional.



Furniture

MATERIAL CHANGES

The conversion of existing furniture systems into updated scenic and functional elements not only opens up countless interpretative aspects, but also represents an efficient system for optimising the logistical processes of space renovation. Renovate to retrieve an old mobile hard to place in modern houses or restored to its former glory, enhancing the beauty and elegance which had lost over the past time.

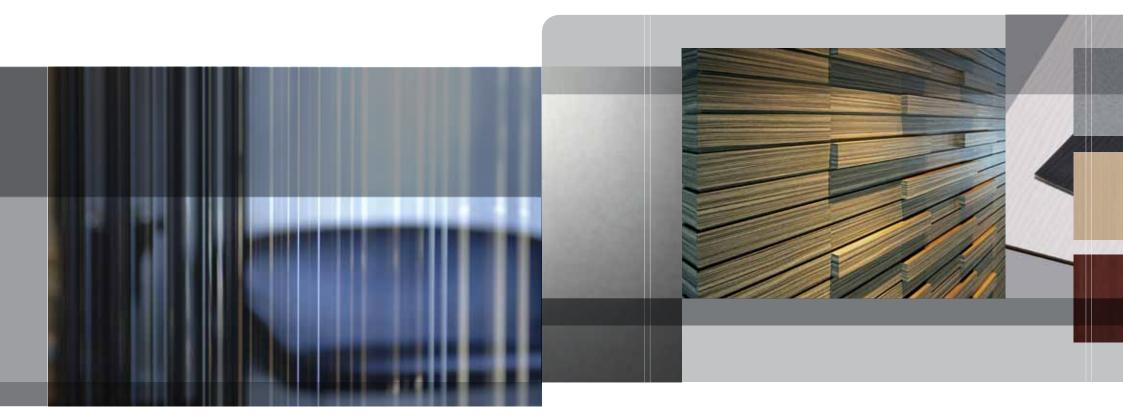
Whatever your needs, 3M AMD solutions offer the ability to restructure a piece of furniture in a quick, minimally invasive way, effective and style according to the different fashions and trends that alternate on the market to generate new interests and a multisensory stimulation.





DI-NOC WG_1050 DI-NOC PS_503

3M, 3M DI-NOC, 3M Fasara, Nomad, Scotchcal are registered trademarks of 3M.





Architectural Markets Department 3M Europe Hermeslaan 7 1831 Diegem Belgium www.3M.eu/ArchitecturalMarkets

© 3M 2011. All rights reserved.