





Fluid as Brand can be used in all sectors of the industry like personal home, residential projects, commercial projects etc.

Fluid desires equally major share in retail and OEM segment with lot of products range under one roof.





FLUID HARDWARE INDIA PVT. LTD. GROUP

Fluid Hardware India Pvt. Ltd. established by a team of professionals, having experience more than 30 years in the field of furniture and architectural hardware Industry, with global vision.

Brief

- Fluid as Brand can be used in all sectors of the industry like personal home, residential projects, commercial projects etc.
- Fluid desires equally major share in retail and oem segment with lot of products range under one roof.

Mission

- Best Customer Service.
- Fulfill all commitment with profitable growth of our channel partners and company.

Vision

- To be India's leading company in retail & oem segment with the presence across India.
- Continue new invention for new generation & fulfill all needs of respective market, along with social service & skill development programs.
- Pleasant working environment to employees with respective growth.





FLUID products in furniture fittings and glass Architectural Hardware fittings like – Auto Hinges, Aluminium Profiles, Drawer Slides, Double Wall Drawer, Kitchen Accessories, Cabinet Liftups, Sliding Solutions, Wardrobe Accessories, Furniture Lighting, Furniture Lock, Door Closer, Floor Hinge, Glass Patch Fitting, Glass Lock, Glass Shower & Spider Fitting, Glass Sliding.

AUTO HINGES



The FLUID integrated soft-close Hinges fit with a plenty of cabinet doors, supporting and facilitating designers ideas. The Hinge's effortless opening, evenly speed soft-closing and long durability contribute to the enjoyment of the furniture users.

ALUMINIUM PROFILE



FLUID Aluminium profiles are beauty of variant sizes of cabinets. Useful for long life of Kitchens, Bedrooms, Offices etc. Premium Anodizing for smooth finish and better designs. Multiple choice for different cabinet designs with frame and handle.

DRAWER SLIDES



FLUID Soft-Close Undermount Slides, full extension with integrated synchronization silent system. 3D adjustment – First Choice for Quality kitchen cabinets and wardrobes. Dynamic Loading Capacity: 40Kg

DOUBLE WALL DRAWER



A smooth movement, a gentle soft-closing, a convenient storage plus an elegant shape are the basic characteristics of FLUID double-wall drawer system. Equipped with specific railings and glass box-sides, a low drawer may become a high drawer with dividing system. The combination of side rails and ground glass box-side brings a gorgeous high drawer while the corresponding dividing system provides great convenience for storage. The highly stable drawer construction ensures stable and smooth motion with soft closing for wide and high drawers.

KITCHEN ACCESSORIES



FLUID Kitchen Accessories can be cleaned easily. Comfortable as your Dream Kitchen. Easy Fit & Remove for Durability of Kitchen. Multiple use to fulfill your all storage needs.

CABINET LIFTUP



FLUID Lifts can make easy to every space. Comfortable as your Dream Kitchen. Easy fit & removal for Durability of Kitchen. Multiple use to fulfill your all storage need. Easy Ups & Downs.

WOODEN SLIDING



Fantastic Design, Creating elegance, nobility and harmony. High strength alloys applied to fitting, metal tracks and multi roller combination for perfect move. High quality ball bearing and imported nylon material adopted; After processing, roller slides more smoothly and quietly, Which greatly extends its using life.

GLASS SLIDING



FLUID Glass Sliding suitable for all types commercial & residential areas in variant sizes.

PARTITION FRAME DOOR SLIDING



FLUID India will follow the basic development strategy of Europe with advanced technology design from Europe. FLUID dedicated to sell the best products and therefore FLUID concentrates on providing best sliding roller solution to all customers.

WARDROBE ACCESSORIES



FLUID wardrobe accessories eco friendly and fashionable product. Innovation of timing saving, smart and optional utilization of space. Soft-close international quality standards, Modern products to create to better life.

WARDROBE HANDLES



FLUID wardrobe accessories eco friendly and fashionable product. Innovation of timing saving, smart and optional utilization of space. Soft-close international quality standards, Modern products to create to better life.

FURNITURE LIGHTING



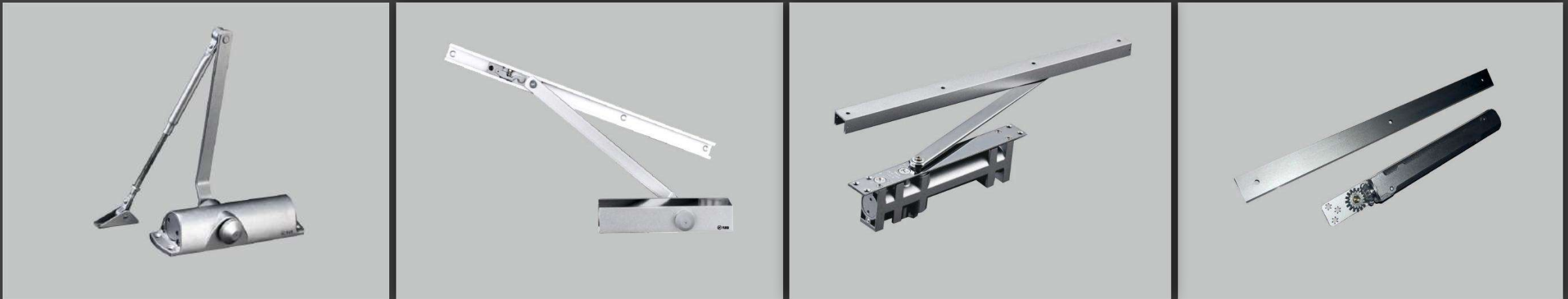
FLUID LEDs are much cooler than incandescent lights. Reducing the risk of combustion or burnt fingers. Much more resistant to breakage. The quality of lights effect people in different ways. Premium sensor lights effects makes always luxury to life.

FURNITURE LOCKS



Excellent quality to ensure your security. Multi-purpose use for Office, Home & Furniture. Safe, secure and long lasting. Professional & Advance Technology.

DOOR CLOSER



Excellent quality to ensure your security. Multi-purpose use for Office, Home & Furniture. Safe, secure and long lasting. Professional & Advance Technology.

FLOOR HINGE



FLUID Floor Hinges suitable for all types commercial & residential areas in variant sizes.

GLASS PATCH FITTING



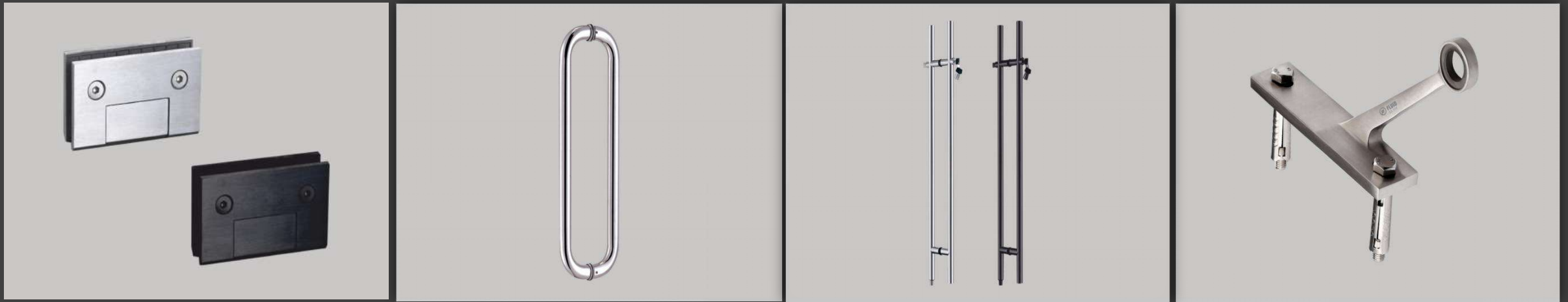
FLUID Floor Hinges suitable for all types commercial & residential areas in variant sizes.

GLASS LOCKS



FLUID Glass Lock suitable for all types commercial & residential areas in variant sizes.

GLASS SHOWER & SPIDER FITTING



FLUID Glass Shower & Spider Fitting suitable for all types commercial & residential areas in variant sizes.

FLUID

DTC



Foundation

Shunde Dongtai Hardware Factory was founded in 1991. At the very beginning, we were specializing in producing frameless hinges.

1991

Acquisition

The take-over of Jinfeng Electro-plating factory took place. Having the in-house plating facility lays a strong foundation for the development of the company in the field of hardware.

2000

Plant 1

Plant 1 and the head office was moved to the current address in 2002. A complete range of hinges were put into production.

2002

Plant 2

The second major production site started to operate. Production ranges extended to all kinds of glides and metal drawer box systems.

2007

Plant 3

One more new plant having a larger size than the second plant was put into use, providing a great support in the further development.

2016

Full Range

The launch of Top-stays lifting system and Track-Pro sliding door system makes DTC one of the very few full range providers in furniture accessories.

2017

6 keys to success

1
Quality Priority

3
Cost control

5
Branding

2
Innovation

4
Customer-oriented

6
Self-improvement



Quality Priority – Standard makes quality



Quality Priority – Authority approved



Through the tests of the national furniture products Quality Supervision & Testing Center, comparing products of major European competitor and DTC similar products, DTC products are higher rated over European products in some key aspects.

Innovation – the technology center



Product ideas are rooted in the market.
A team of R&D staffs from China and foreign countries.

Innovation – Product Ranges



DTC products include hinge, slides, lifting system, sliding door system and connecting fittings. Over ten thousand models to meet the needs of different customers.

Innovation – Product Ranges



DTC products include hinge, slides, lifting system, sliding door system and connecting fittings. Over ten thousand models to meet the needs of different customers.

Innovation – Awards



red**dot** award 2018
winner



DESIGN
AWARD
2017

The strong R&D capacity was endorsed by the World renowned Product Design Competition Organizer Reddot and IF from Germany.

Innovation – Intellectual Properties



We own about 1000 intellectual properties.

We are always seeking for perfection and extra value for our customers.

Our intellectual properties include 60% inventive patent, 30% utility models and 10% design patent.

Cost Control – Extensive Automated Production



Cost advantage comes from the automated equipments made in-house and from oversea.

Customer oriented – Service



We are a professional provider of hardware accessory solutions for kitchen cabinets, bedroom, bathroom, closet and office furnishings, and realty business.

Continuous Improvement



Continuous self-improvement through extensive training, learning, discussion and consultation.

Industry Position – Top 3 in the World



Branding – Favored by famous enterprises in home furnishing



Our clients are the top home furnishing industry enterprises in China, Europe, US and Japan.

FLUID

OPK





ABOUT US

Opik Hardware Product Co. Ltd was founded in 1996 in Zhongshan City, China. Today, OPK boasts a very high degree of innovation holding more than 200 national and international patents.

On a production area of 50,000 square meters and with employees of over 1,200 people, OPK manufactures sliding door fittings for furniture doors, room doors, room dividers, and shower doors with a load bearing capacity of one to 300 kilograms. The fittings are available both undampened as well as dampened on one side and on both sides.





HISTORY TIMELINES

1993-1995

Founder Mr Xu made Chinese first Hanging sliding door fitting pure handcrafted. Mr Xu manually manufactures the sliding door system to the market.



1996-1999

OPK was founded in Chengdu City, Sichuan Province. The number of employees rises to over 70 and sales are growing fast.



2000-2002

OPK plant was relocated to Xiaolan Town, Zhongshan city, the famous hardware industry center. Product range was expanded to: Project top running sliding door systems, wardrobes bottom running systems, furniture sliding door fittings.

2003

OPK became the first factory in Guangdong Province to produce furniture sliding door fittings. OPK receives the first national patent for the adjustment option of the top running gears in furniture.



HISTORY TIMELINES

2004-2007

OPK becomes a supplier of complete solutions in this branch of industry, having the most varied product range and the largest production volume.



2008

OPK brand officially launched. Production area expended to 10,000 sqm.



2009-2013

OPK becomes one of the largest manufacturers of sliding door systems worldwide.



2014 -2015

Production area expended to 50,000 sqm .OPK receives the “High and New Technology Enterprise & Vision Furniture First Rate Quality” awards, making it the market leader in the development of sliding door systems.



2016-2017

The OPK brand is registered in more than 100 countries. OPK continuously launches extremely quiet products, multi-damper systems, as well as automatic systems for the sliding door sector, sliding door fittings for doors with insulating glass, and technical sliding doors for projects.



HISTORY TIMELINES



1st Oct.2017

Establish OPK Germany office

28th March .2018

Global strategy Chinese media conference



1st Oct. 2017

OPK Europe company opening ceremony





Research & Development Capability

Roller research Institute



OPK Roller Research Institute has develop deep cooperation with experts and elites from famous universities and colleges scientific research institutions in the industry.



Research & Development Capability

200 Patants



OPK has over 1000 products, After experiencing more than 20 year of continuous development and innovation, and has now become a provider of solutions to full series damping roller system for household Use. Holds more than 200 national and international patents.



Research & Development Capability Over 1000 Products



Furniture damping roller series



Hollow door damping roller series



Wooden door and decorative projects
damping roller series



Shower room damping roller series



Research & Development Capability

50000 sqm industrial area



Hardware Mould workshop



CNC Machining center



Mould Warehousing center

Cover an area of 50000sqm .OPK has powerful ability of product research&development, mould design and production.



Research & Development Capability

Advanced Machine



German imported injection molding machine



Automatic punching equipment



Automatic assembly machine



Research & Development Capability

Advanced Machine



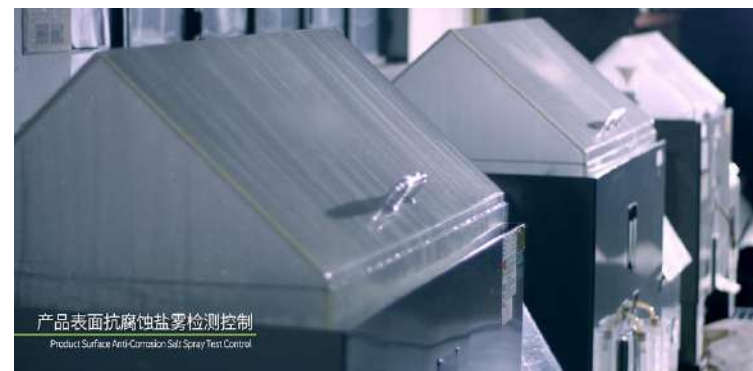
Damping Tension Spring Test Control



Bearing Decibel Test Control



End Product Bearing Life Test Control



Product Surface Anti-Corrosion
Salt Spray Test Control



Sales and Service Distributor



India



Israel



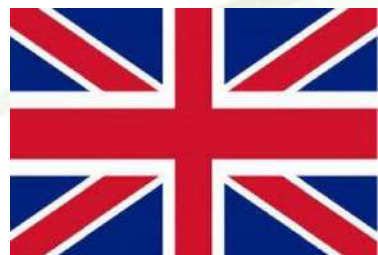
Iran



Cyprus



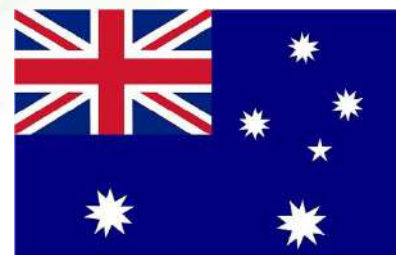
Palestine



UK



Korea



Australia



Grece



Turkey



Sales and Service



Interzum Guangzhou 2018





Sales and Service



OPK EUROPE GMBH Global Launch
Ceremony And Media Meeting





Sales and Service



OPK EUROPE GMBH Opening Ceremony 22.06.2018





senses
akustik⁺



About **senses** akustik+™

Built on the pillars of sustainability and smart living, we at senses akustik+, understand the need for personal, peaceful spaces amidst the cacophony around. With a vision to rid you of your noise pollution woes, we aspire to inspire with our extensive range of highly functional, lightweight acoustic panels, tiles, baffles, clouds and patterns that amplify your commercial, industrial and residential spaces.

At the heart of our company lies our ideology of 'kaizen' or 'continuous improvement, as we strive to redene the environment with a positive impact. Our manufacturing policy stands firm on the belief that staff safety, working conditions and social responsibility are of prime importance.

Equipping our cortege with products that are noise-cancelling, easy-to-install, abide by manufacturing standards, designed with eco-friendly materials and blend in beautifully with every kind of interior decor, the range does complete justice to design and development. Armed with a dedicated team of architects, technicians and R&D who endeavor to build on our achievements and develop products that make for superior solutions for serene interiors. All of which bear testimony to the fact that, be it your meetings or simply your 'me-time', senses akustik+ shall take care of it all.



About Fluid

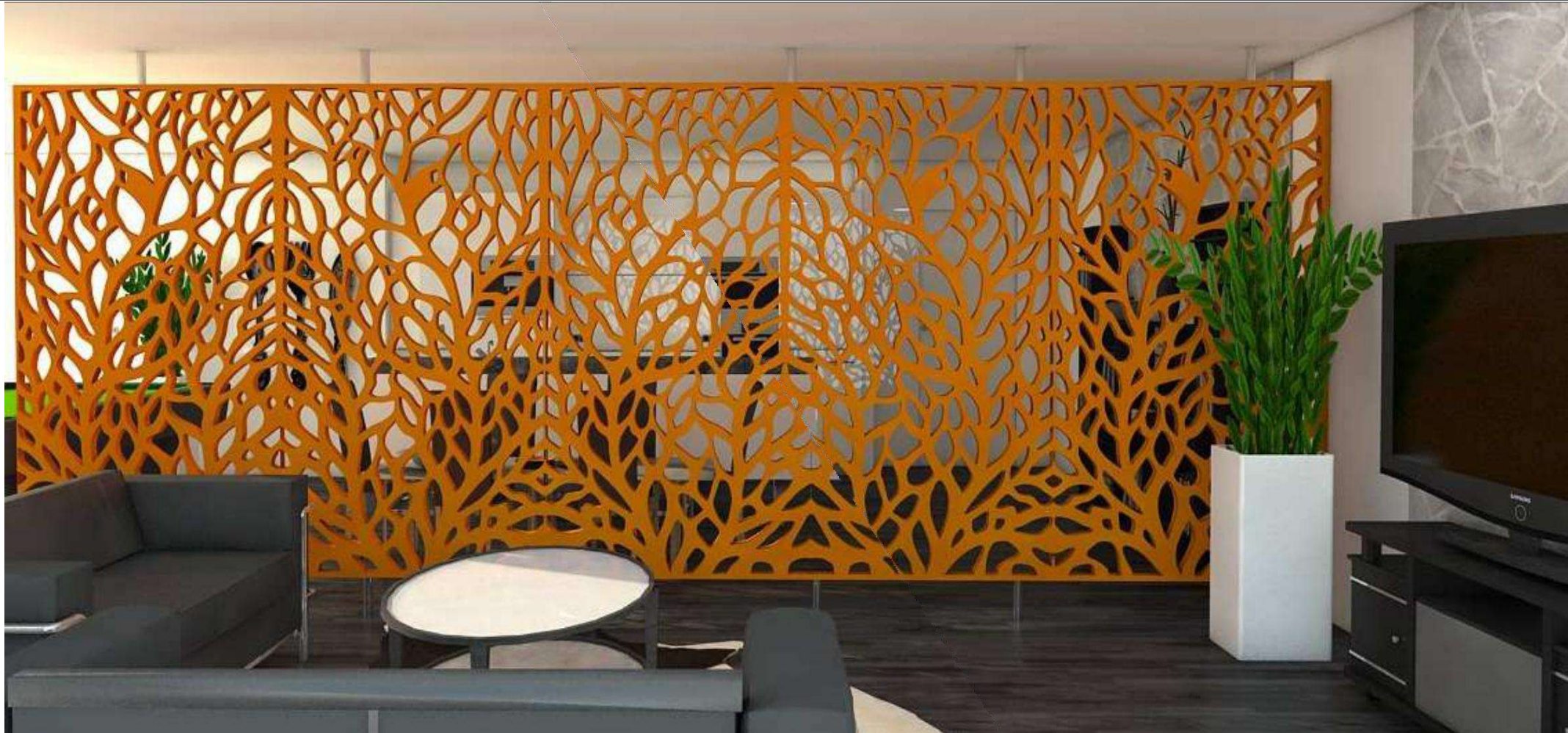


Concrete jungles might have us craving for open, breathable expanses but that doesn't eliminate the fact that personal space is equally valued. Often, while designing sprawling spaces the need for a certain amount of privacy seems to be overlooked. Well, not anymore. Enter Fluid , our simplest, most practical solution to striking the right calm-chaos balance while letting you enjoy some privacy, be it at home, at work or absolutely anywhere else.

Among the many products we offer, Fluid's contemporary range of Hanging Screens is a perfect amalgamation of art, aesthetics and acoustics, available in an array of rich colours, designs and patterns, to add a unique touch to your room.

Designed with sustainable materials, these space-saving, lightweight screens remain suspended from the ceiling, extending right down to the floor, while the vivid shades complement the interiors, enhancing the ambience and stimulating creativity. Equipped with polyester fibres that work well as noise barriers, the screens partially eliminate surrounding sounds, while preventing them from reverberating and giving you the much-needed tranquillity to gather your thoughts and enhance your productivity.

Ideal for hospitals, schools, offices and homes, all of our screens can be customised to suit your preferences while offering seamless installation and strong durability. All you have to do is take your pick!



What makes Fluid stand out?

Tailored to Taste: From solid colours and shades to textures, patterns and embossed finishing, our in-house design team ensures that your acoustic screen is designed the way it should be – to your taste.

Quality Delivered Quickly: We're working tirelessly, round the clock, to ensure that your product reaches your space in our promised duration or sooner.

Easy Installation: Our dedicated team offers a fully integrated, in-house installation planning and fitting service, so that you can enjoy your private space, hassle-free.

Performance Par Excellence: We are committed to using the finest polyester fibres that are eco-friendly and possess superior sound-absorbent qualities.

Key Features & Benefits



A wide range of designs, colours and textures to choose from



Space-saving with a thickness of just 1.2 cm.



Customized to complement your interiors



Superior acoustic performance



Easy installation taken care of by our in-house team



Designed with recycled, degradable material and no added chemicals



Easily adjustable and movable, to modify your space as required



Causes no irritation or allergies



Improves indoor air quality



Prevents sound echoes and reduces background noise



Enhances spaces as a backdrop or a partition



Fixed or suspended acoustic partition system to divide large expanses



Let's you enjoy your privacy in open areas



UV resistant. Prevents product colours from fading, making it look as good as new

Product Range

Manufactured under strict ISO 9001 Quality Control and ISO 14001 Environmental Management Systems, all our products are environmentally safe and exhibit excellent acoustic properties.

Designed to cancel noise and provide high acoustic performance, Fluid Hanging Screens work as partitions and possess strong sound-absorbing qualities. Replacing fiberglass, every screen comprises polyester fibers which include 85% regenerated fibers, recycled from discarded plastic water bottles.

We currently 16 colours, to which any every design of your choice can be customised.

Fluid Hanging Screens are best suited for:

Acoustic Dividers
Backdrops Ceiling
Applications



For other colors from RAL Chart, please contact senses akustic+™ manager

I Design Catalogue

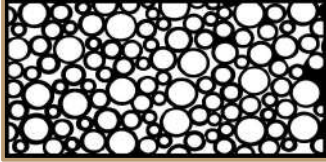
Nature



Hexagrid



Bubble



Morocco



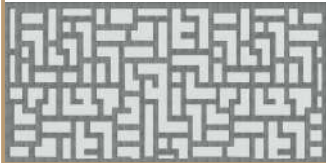
Solar



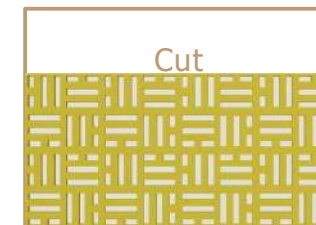
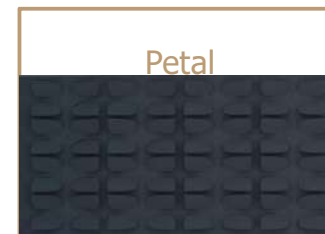
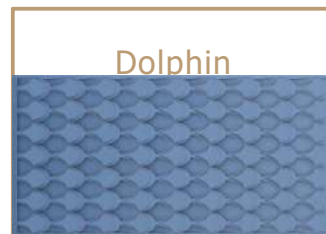
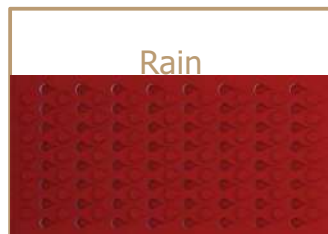
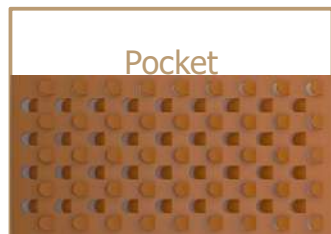
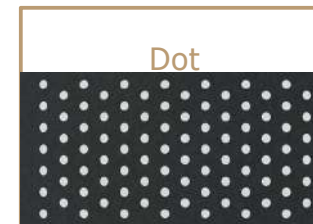
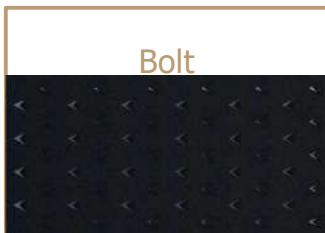
Cross



Maze



Any design of your choice can be customised to our range of 16 colours.
Please go through our Design Catalogue and contact our senses akustik+™ Manager for any customisation related guidance.





Technical Specifications

Acoustic Performance

In accordance with ISO 354 Acoustic Measurement, Fluid has been tested for sound absorption in a noise reverberating room and exhibits a high value of the Noise Reduction Coefficient between 0.45 - 0.80. If you'd like a copy of our Akustik Report, please contact a senses akustik+™ Manager.

Product Specifications

| | | |
|----------------------|---|------------------------|
| Product Name | — | Fluid |
| Composition | — | 100% Polyester Fiber |
| Panel Dimensions | — | 1220 x 2440 mm |
| Thickness | — | 12 mm |
| Customised Thickness | — | 16 mm, 18 mm and 24 mm |

Fire and Flammability Test

| | |
|---|---------------|
| Tested on: | |
| BCA Group Classifications | — AS/NZS 3837 |
| Surface Burning Characteristics of Building Materials | — ASTM E84 |
| Flame Spread Index (Class A, 0-25) | — 15 |
| Smoke Developed Index (Class A, 0-450) | — 115 |

| Go Eco

Environmental Safety

We at senses akustik+™ understand how important environmental consciousness is. Which is why, our complete Fluid range is:

| Designed with polyester fibres, including 85% regenerated fibres from discarded plastic drinking water bottles reclaimed as post-consumer waster, Fluid™ is an environmentally friendly product and is fully recyclable

| Polyester fibre is soft, highly durable and moisture resistant

| The screen does not corrode or decompose over time and is naturally resistant to termites, vermins and other insects

| Unlike fiberglass, polyester fibre is a non-irritant, non-toxic, and free of formaldehyde

| It is odourless, safe and improves indoor air quality

™

Applications

While Fluid can be aesthetically appealing anywhere and everywhere, be it airports, banquet halls or public restrooms, we'd certainly recommend using them to reduce background noise in the following set-ups:

Offices

When confidential discussions are of prime importance, you undoubtedly need to shut out disturbance and get productive. Fluid ensures that it does the job of eliminating surrounding sound, so that you enjoy some peace and privacy.

Cafes and Restaurants Add elegance to acoustics while letting your diners enjoy some tranquillity with a pleasant dining experience.

Schools

Collective sound of human voices can be detrimental to hearing and learning. Let us help you out with keeping noise at bay, while students can concentrate without any disruptions.

Home-theatre Rooms

Because the only 'surround-sound' you should experience is the one being emitted from your home-theatre system's speakers.



Cortège Case Studies

Barclays

Simple yet sophisticated spaces

Commercial spaces often need the most privacy, while posing a challenge of not making a workspace look cluttered.

Fluid Hanging Screens and Ceiling Applications with a combination of senses akuštik+ tiles were the ideal choice to maintain privacy, transparency and airflow in a sprawling office like Barclays.

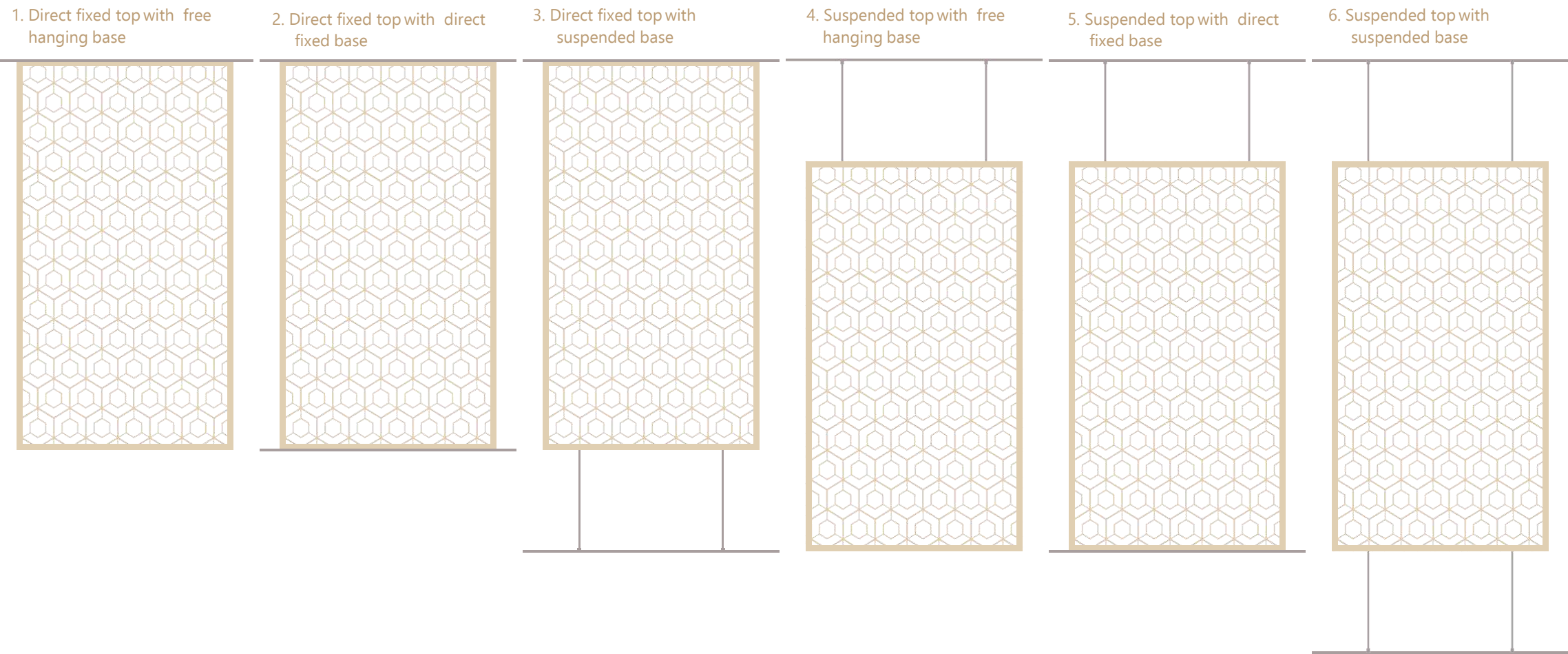
To complement the blue interiors, we choose a combination of green screens with similar green and white ceilings, designed with large oscillating cut triangles that offer visual privacy and appeal while providing an elegant space solution.



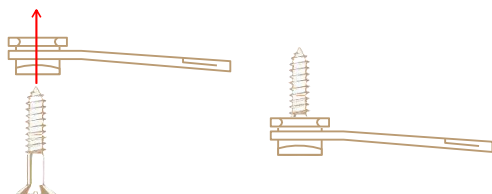
Installation Guide

Although Fluid™ is easy-to-install, we recommend planning out the fixing points and screen spacing to ensure a hassle-free installation. Rest assured our in-house Installation Team is always happy to help with any guidance needed.

The various installation options we offer are:

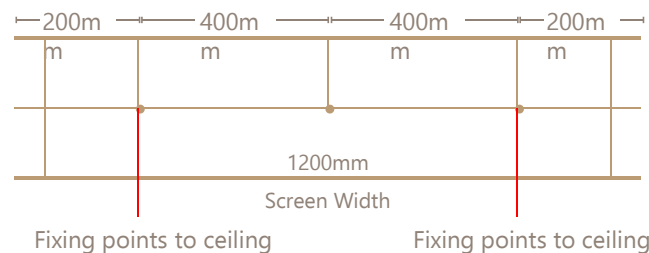


| Direct-Fix InstallationGuide



Step 1

Before you start, adjust the suitable screw into the connector dip.

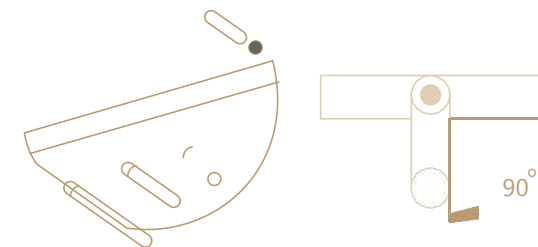
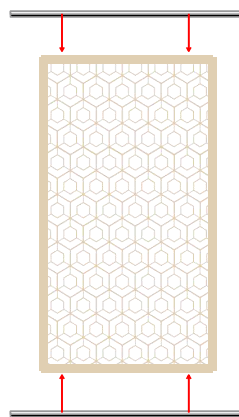


Step 2

Mark out fixing points as per the dimensions mentioned above and screw fixings into place. Make sure you do not over-tighten the screw so that the connector can rotate on it, freely.

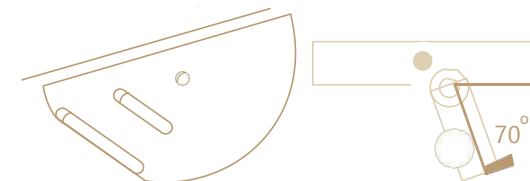
Step 3

Firmly press in the screen's top-edge extrusion making sure it fits in well. If the screen is to be fixed at the base repeat the above instructions.



Step 4

Mount the screen up into the installed connectors with the clip positioned at a 90 degree angle to the screen and press the ceiling clip into the channel.



Step 5

Twist the connector handle slightly to allow the screen to be adjusted from left to right, yet ensuring that the screen doesn't fall.



Step 6

To lock the screen in position, twist the connector until the handle snaps into the channel.

Maintenance

senses akustik+ Fluid range is highly durable and requires minimum effort to maintain. Apart from the screen being termite-proof and UV resistant, so as to protect the colour, it is also moisture resistant. We further offer a stain-repellant coating for additional protection. Light vacuuming on a regular basis is enough to clear out any dust deposits. However, in case of any spills or stains, please follow the guide below.

Code

Method

- A

Use a clean, dry sponge or cloth to mop up the spill.
- B

Remove any excess with a blunt knife or similar
- C

Use carpet shampoo and sponge, while cleaning in a circular motion gradually moving from the periphery to the centre. Clean with warm water and sponge and dry it up with a clean cloth. In case of any stain marks, clean with a sponge using one part household bleach and six parts clean water. Finally rinse.
- D

Blot lightly with a sponge and household dry cleaning fluid.
- E

Blot dry using methylated spirits and a sponge.
- F

Clean the stain with glycerine or petroleum jelly.
- G

Apply nail polish remover. The nail polish remover should not contain lanolin or be greasy.
- H

Sponge with turpentine (or substitute).
- I

Freeze with ice cubes and scrape with a blunt knife while cold.
- J

Clean with regular extractive carpet cleaner.
- K

Use circular cutter and remover damaged portion. Re-glue new piece into place

| Stain Removal Guide | Step 1 | Step 2 | Step 3 | |
|-----------------------|---------------------|----------|--------|--|
| Blood | A | C | | |
| Burn | K | | | |
| Chewing Gum | B | C | D | |
| Chocolate | B | C | D | |
| Cooking Oils | B | C | D | |
| Crayon/Colour Markers | B | C | D | |
| Drinks | A | C | | |
| Dust/Dirt | Vacuum, Then J or C | | | |
| Excrement | B | C | | |
| Grass | C | | | |
| Grease | B | C | D | |
| Ink (ballpoint) | D | E | | |
| Ink (fountain) | A | C | | |
| Lipstick | B | C | D | |
| Mildew | C | | | |
| Milk | A | E | | |
| Mud | B | C | | |
| Nail Polish | A | G | | |
| Oil | B | C | D | |
| Paint (water based) | A | C | F | |
| Paint (oil based) | A | C | C | |
| Sauces | B | C | D | |
| Shoe Polish | B | C | D | |
| Urine | A | C | | |
| Vomit | A | C | D | |
| Wine | A | Add Salt | C | |

Favored by famous enterprises

