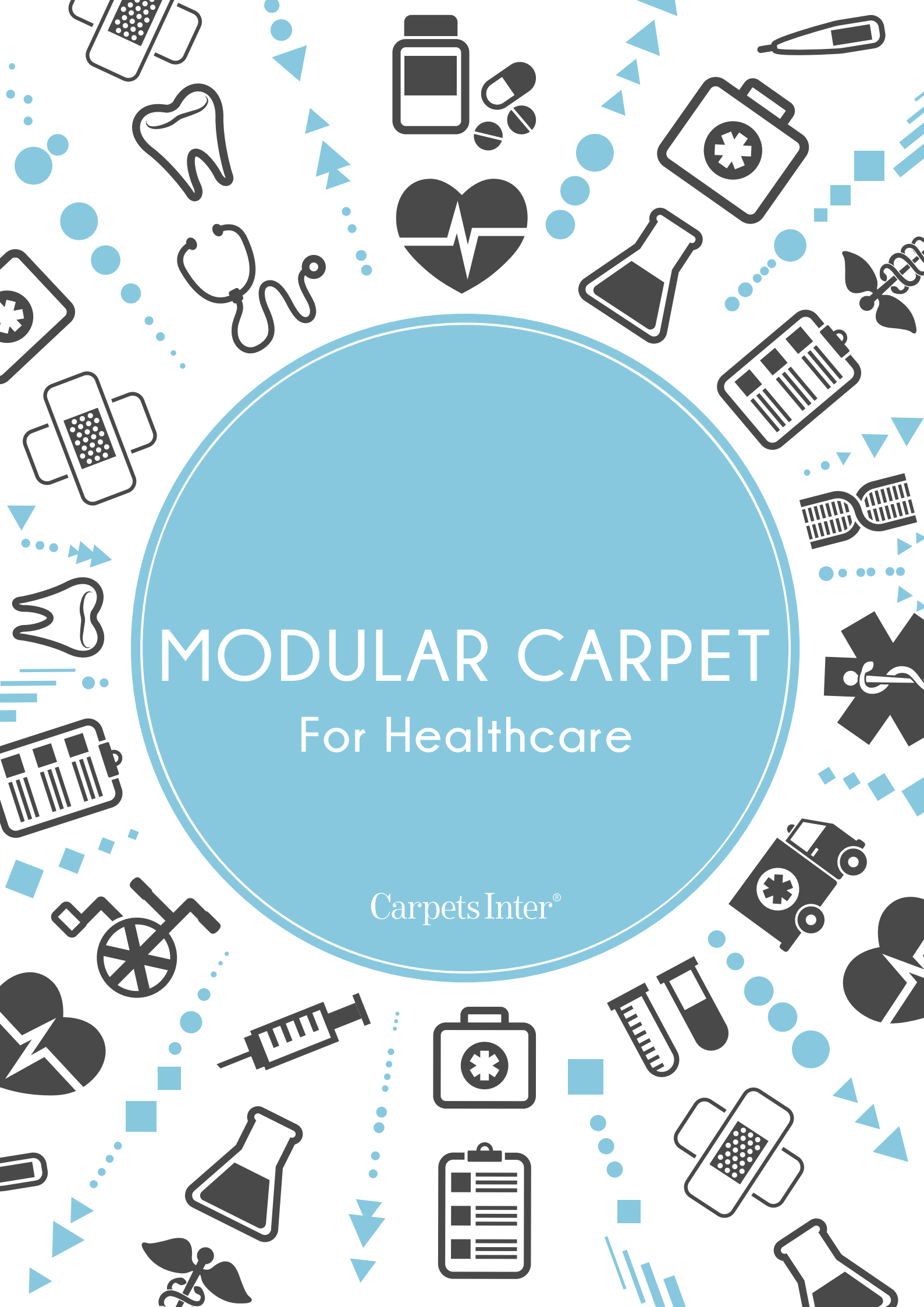




MODULAR CARPET

For Healthcare

Carpets Inter®



Healthcare & Assisted Living



When the need for caring requires a permanent relocation into an institution or assisted living facility, we owe it to our loved ones to ensure their surroundings are safe, functional and home-like... A primary element towards creating a safe and functional environment within a healthcare or assisted living facility is the type of flooring used.

Health & Safety

A primary element towards creating a safe and functional environment within a healthcare or assisted living facility is the type of flooring used.



FLOORING - SELECTION FACTORS

General

The primary requirement governing the selection of flooring for healthcare is that it should be 'fit for purpose', i.e., that the functional performance of the flooring should match the users' requirements. This definition covers not only the physical or functional performance, but also the many factors that impact users and occupants, and are a recognized part of the healing or working environment, e.g. acoustic control, colour, texture, and comfort.

Material Properties

Simply put, flooring materials can be classified as hard, resilient or soft. Hard and soft materials are easily distinguished and are represented by ceramic tiles at one end of the scale and textile finishes at the other. Resilient finishes by contrast include vinyl sheet, rubber and linoleum, ranging from semi rigid (vinyl composition tiles) to semi soft (acoustic backed vinyl and rubber). Within each category a further level of properties includes imperviousness, smoothness, slip-resistance, fire hazard properties, dirt retention/control, component size and method of joining, all of which affect suitability for use.

Performance

'Fit for Purpose' implies that floor finishes achieve the performance required for the intended use, such as:

- Safety and OHS
- Infection control, hygiene and odor control
- Fire safety
- Interior environment quality (IEQ), including acoustic control and indoor air quality (IAQ)
- Being reassuring and comfortable, including underfoot comfort
- Sustainable or low environmental impact
- Ease of cleaning and low maintenance
- Whole of Life Costing (MLC) and Life Cycle Assessment (LCA) efficiency
- Accessibility, wheelchair and wheeled equipment use.

Many Healthcare facilities are governed by regulation, e.g. accessibility, safety, acoustic, fire safety and OHS. Above all it is essential that the architect and/or interior designer consult with the client representative and product manufacturer to ensure that the end product can be signed-off as suitable and 'fit for purpose'.

PERFORMANCE INDEX - BENEFITS OF CARPETS INTER MODULAR FLOOR COVERING

For the purpose of the following analysis, we compare Hard and Resilient flooring types with Soft flooring types (i.e. Carpet). The below index compares each product types natural performance characteristics under the category of Soft Floor, Resilient Floor and Hard Floor;

Performance Index

Flooring Type	Soft Floor				Resilient Floor		Hard Floor
Source	Carpets Inter Brand			Other Brands	Other Brands		Other Brands
Inherent Characteristic	EcoSoft® Back Modular Carpet	EcoSquare® Back Modular Carpet	ZeroFlow® Back Roll	Flocked Roll	Luxury Vinyl Modular Tile (LVT)	Linoleum Roll	Homogeneous /Ceramic Modular Tile
Acoustics	5	4	4	4	2	2	1
Aesthetic (Design)	4	4	4	5	3	2	2
Underfoot Comfort	5	4	4	4	2	2	1
Energy Saving	5	4	4	4	3	3	1
Glare Reduction	5	5	5	5	3	3	1
Slip Resistance	5	5	5	5	2	2	1
Trolley - Low Rolling Friction	3	4	4	2	5	5	5
Moisture penetration ↓↓	2	4	5	4	5	5	5
Moisture Release ↑↑	5	1	1	2	1	1	1
Indoor Air Quality (IAQ)	5	4	4	4	3	3	3
Environmental	5	3	4	4	2	2	1
Operational Logistics							
Product Cost	3	5	4	3	2	5	2
Floor Preparation	5	4	3	3	1	1	2
Installation	5	5	4	4	3	4	2
Cleaning & Maintenance	4	4	4	3	3	3	2
Periodic Replacement	5	5	3	3	1	1	1
Full Replacement	3	5	4	3	2	3	1
Performance Index	74	70	66	62	43	47	32

The Performance Index scorecard is based on;

Scorecard	Inherent Characteristic (Performance / ROI)	Operational Logistics (Economic / Cost)
5	Good	Low
4	Above Average	Below Average
3	Average	Average
2	Below Average	Above Average
1	Poor	High







The overall Performance Index scorecard portrays a general assessment towards selecting the appropriate floor covering type that is most “Fit for Purpose” for a particular location within a Healthcare facility. Whilst some products score less than others, they are better suited to certain locations within the facility. A general guide is given below; however a more comprehensive guide to application is available upon request.

Performance Index Suitable Application			
Scorecard	Group	Lifespan (Years)	Suitable Location
Above 70	A	7 > 10	Private Rooms, Hallways, Physiotherapy, Day Care, Lounge, Chapel
65 > 69	B		Private Rooms, Hallways, Lounge, Restaurant, Offices
60 > 64	C		Private Rooms, Hallways, Lounge, Day Care
Below 59	D	10 > 15	Main Entrance Foyer, Treatment Wards, Back of House, W/C

INHERANT CHARACTERISTIC

The below guideline elaborates on the inherent characteristics outlined in the Performance Index, which are the typical performance criteria required by Healthcare facilities towards selecting the flooring type that is most “fit for purpose”.

Performance Criteria	Requirement	Inherent Characteristic (Test Data available upon request)
Acoustics	Reduce ambient noise levels within the interior environment to ensure occupant comfort. Suppress both external (traffic, Air conditioners, human voice) and internal (human voice, lights, A/C, Adjacent room TV, W/C), noise that can be heard when there are no direct activities within the occupied space.	Carpet is an outstanding sound absorptive material compared to resilient & hard floor. When properly selected, carpet absorbs airborne noise as efficiently as many specialized acoustical materials. Impact sound transmission to adjacent rooms is an acoustical advantage that becomes obvious as soon as carpet is installed over an existing hard-surface floor. No other acoustical material performs the dual role as well as a carpets dual ability to be a floor covering and a versatile acoustical aid.
Aesthetic (Design)	Create interior spaces that introduce a calming and refreshing environment. Introduction of subtle patterns and colours within hallways and rooms, and bolder patterns into public spaces to assist visually impaired occupants to navigate flooring transitions (e.g., Hardfloor > Carpet, Steps, Ramps, etc.) - SEE 'GLARE REDUCTION' & 'SLIP RESISTANCE' BELOW.	Pattern application into homogeneous & ceramic tile is unavailable, unless alternative colour tiles are installed into grids. Technology now enables organic textures to be applied onto LVT & Vinyl sheet, albeit pattern definition is limited. Carpet provides flexibility of pattern and colour within any interior space. In addition a modular carpet system may be installed in alternative configurations to create interesting effects. Laser cut inserts are now available to inset into the carpeted areas, demarcating transitions, signage or navigation for better safety and function.
Underfoot Comfort	Introduce a sense of luxury and upmarket appeal to the occupants. Create an environment similar with their own domestic dwellings rather than an institutional facility. Create environments to enable occupants to recuperate or see out the rest of their days with dignity with a sense of calm relaxation.	Carpet effectively absorbs foot impact and as a result reduces leg muscle fatigue to a greater degree as compared with hard floor impact. Comfort under foot translates to a higher degree of comfort for the patient and also assists to increase the overall productivity of the staff working within the facility.
Energy Saving	The thermal resistance or insulation value of a buildings interior finishes is important to sustain an ambient temperature for a safe, healthy and balanced environment. Rooms fitted with modular carpet not only feel warmer in cooler climates, they look warmer too. A soft floorcovering also reduces dispersion of cool air into the substraight within air-conditioned environments. This means that less electricity is consumed to maintain room temperature, meaning energy saving that adds to an environmentally freindly building.	Loss of ambient temperature fluctuation through hard flooring is reduced by the use of carpet / modular carpet. In fact, in controlled experiments by textile laboratories measuring heat consumption of two identical dwellings (one with and one without fitted carpet), tests showed energy savings contributable to between 8.6% and 12.8%. In warmer climates where air conditioning systems are utilized to cool an interior, carpet insulated the space to retain cool air otherwise dispersed into hard floor surfaces.
Glare Reduction	As we age, our eyesight generally deteriorates making navigating unfamiliar environments more challenging. The need to avoid glare from bright sunlight or spotlights reflecting off metallic or polished surfaces is an important factor within an assisted living space to avoid disorientation and potential falls.	Suppliers may claim that reflective surfaces allow for dimmer light settings and thus energy savings. However it is very important if using homogeneous or ceramic tiles to use matte finishes that won't dazzle and will also assist with better grip. Likewise for LVT & Vinyl sheet, a matte non-reflective surface should be applied for Assisted Living facilities. Carpets with pile fibre (synthetic or natural) are naturally far less reflective and provide an equilibrium of floor reflectivity across the installed space, thus allowing patients to maintain visual dimension and focus whilst navigating through the space.

Performance Criteria	Requirement	Inherent Characteristic (Test Data available upon request)
Slip Resistance	Independent research shows that slips and trips are the single most common cause of injury to humans resulting in a huge physical, mental and financial impact to healthcare budgets. Countries are putting legislation in place to control risk within a building's interior space to prevent accidental falls, broken limbs and bruising from impact.	Underfoot grip is essential. Elderly or handicapped occupants who require walking aids or are visually impaired require firm contact with flooring surfaces. Wherever there is risk of moisture spillage, whilst carpets provide good grip, the use of smooth hard floors with slip resistance only in dry conditions can make them slippery and unsafe if wet. Independent tests show that whilst falls on carpeted flooring resulted in only 20% injury, it rose to over 50% on Hard Floor!
Trolley (Low Rolling Friction)	Medical and Healthcare facilities are subject to castor wheel traffic, namely from wheel chairs, mobility scooters, hospital beds, medical monitoring equipment, laundry carts, cleaning and maintenance utility, vacuum cleaners, food trolley, etc.	Resilient and Hard flooring provide least friction. For carpeted areas, thin dense and non-directional level pile carpet engineered for direct stick down is recommended, as this will provide less rolling resistance for the movement of equipment, less physical effort in pushing or pulling for staff and less potential for side transitioning.
Moisture Penetration ↓↓ 	A primary need in Healthcare facilities is to prevent moisture penetration into the substrate from surface spillage. Any contaminant entrapped under the flooring can react with the substrate and cause bacterial attack, VOC's or cause the flooring to prematurely release resulting in a trip hazard.	Our revolutionary ZeroFlow® impervious backing prevents spills from penetrating through the carpet into the subfloor where they can't be removed. ZeroFlow® is a unique thermo plastic backed system engineered specifically to work within Healthcare facilities, providing a moisture barrier between the carpet and the subfloor.
Moisture Release ↑↑ 	It is not unusual due to construction lead times for builders to install flooring/floor finishes onto substrates that are still damp or visibly wet. This will likely lead to issues later where moisture remains entrapped under the floor covering, weakening adhesion and causing flooring material to uplift or VOC's to evolve causing hazard to IAQ.	EcoSoft® is a breathable cushion backing applied to CI Carpet that allows moisture to release from the wet concrete slab. <ul style="list-style-type: none"> • Breathable PET felt backed modular carpet allows for moisture release • No additional floor sealant or moisture barrier required • Alleviates installation delay waiting for damp concrete to dry • Permanent adhesion; eliminates failure of water based adhesive due to moisture entrapment • Avoids odor from degradation of Phthalate plasticisers in PVC • Prevents mold growth • Permanent dimensional stability over new wet slab
Indoor Air Quality (IAQ)  	Since the elderly spend up to 90% of their time indoors, Indoor Air Quality (IAQ) is a critical factor for Healthcare facilities. All interior finishes should be tested for VOC's and ensure zero emission into the environment as an inherent property or as a result of being in contact with other finishes.	Carpets using 100% synthetic materials perform best in Healthcare spaces. Airborne dust and bacterial particulates are released through everyday foot traffic and/or drafts from access routes. While hard surface floors allow allergens to be kicked up into the air agitating asthmatics, carpet improves indoor air quality by prematurely capturing the dust and small particle soil in its body until they are vacuumed away. Frequent cleaning of any flooring is essential to prevent bacterial attack.
Environmental  	Construct buildings that protect our environment. Leadership in Energy and Environmental Design (LEED) developed in 1993 by the US Green Building Council - Washington, is a third party verification that a building is designed and built using strategies aimed at energy savings, water efficiency, CO2 reduction, improved indoor environment and stewardship of resources / materials. LEED is internationally recognized as the leading environmental rating system scheme of this type.	Carpets Inter is certified in ISO 14001, which means that our environmental management programs meet globally recognized standards. We are committed to minimizing environmental impact at every stage of production by: <ul style="list-style-type: none"> • Continued use of environmentally responsible carpet fibers • Renewable, biodegradable and sustainable natural fibers • Recyclable synthetic fibers • Use of Low VOC carpet adhesives and cushions for all our products • Support of environmentally friendly ECOgent™ carpet cleaning chemicals for maintenance • State-of-the-art water treatment facility • Paper recycling programs • Member of the Carpet & Rug Institute

OPERATIONAL LOGISTICS

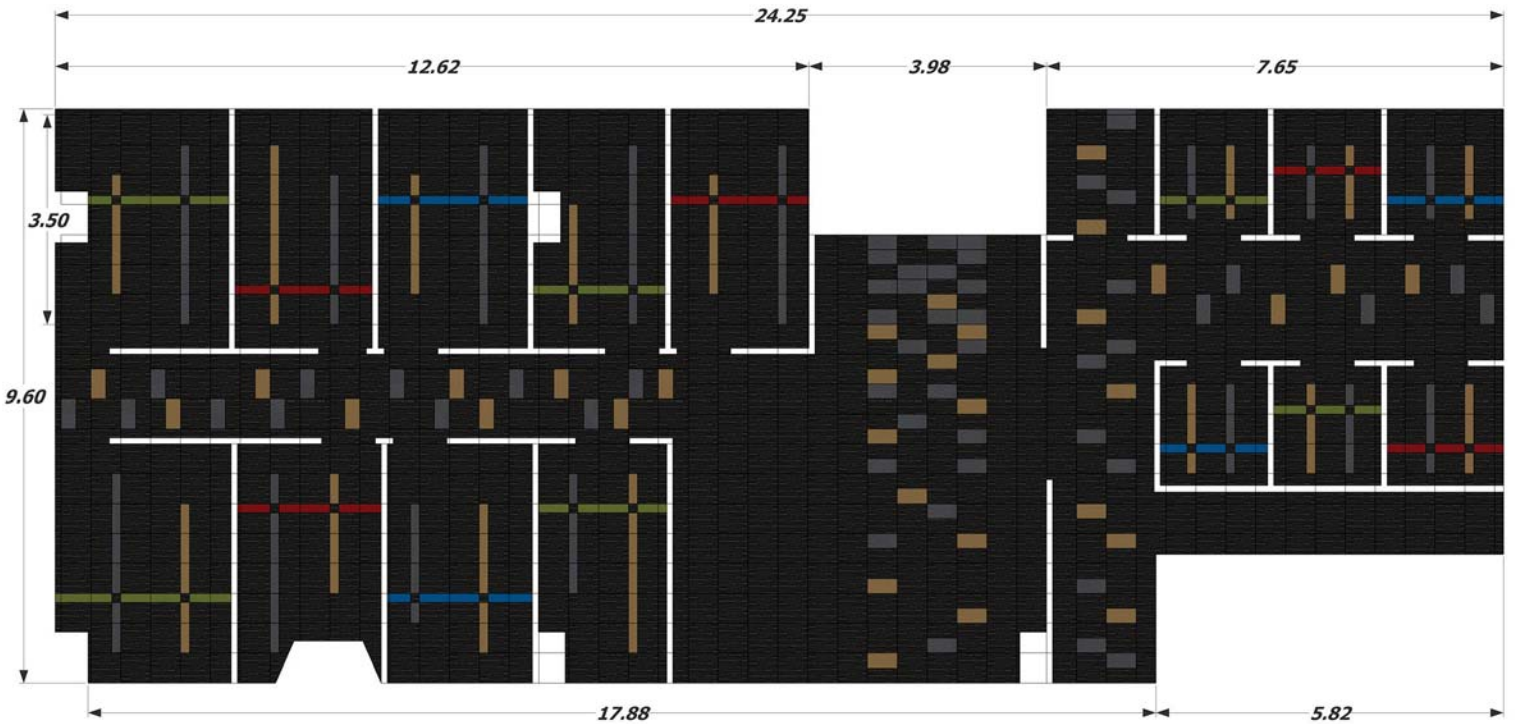
To fully evaluate the life-span cost relative to Return on Investment (ROI), the overall cost impact should be analysed fully. The below Index compares the overall cost of the selected flooring material, floor preparation required to apply the flooring type, installation (materials & labour), frequency of daily & periodic Cleaning and Maintenance programs (i.e., materials & labour), interim replacement due to localised damage or maintenance and the costs associated with uplift, disposal and floor repair to accept new/another flooring type after expiry of lifespan.

Operational Logistics	Requirement	Inherent Characteristic (Test Data available upon request)
Product Cost	Facility management or the build consultant must evaluate and determine which flooring type is 'fit for purpose' to apply into each location within the facility. Within each product category, cost will vary based on origin, brand, style, quantity, grade and specification.	The Performance Index takes an average market rate per flooring type and compares it to each other. Although generally Hard Flooring will cost more initially, the lifespan is over 15 years, so the ROI should be assessed accordingly. Soft or Resilient flooring generally costs less, but are engineered for a +10 year lifespan. Of course interior "fashions" change and soft-floorcovering therefore provides the facility operator total flexibility to change flooring during a planned renovation cycle, which for Healthcare is generally around 5 years to ensure buildings remain healthy and free from bacteria caused by prolonged build up of airborne impurities.
Floor Preparation EcoSoft®	The key challenge to achieve a perfect installation of any flooring is to prepare the substrate according to the manufacturers and/or recommended building standards. To reduce downtime for repairs, impact of unlevel floor covering to operations, or at worst premature and/or sporadic lifting of the floor covering, correct floor preparation is critical. The total invested cost of floor preparation in new buildings can cost more than the floorcovering itself. To this extent building contractors may shortcut important steps such as damp membrane, self-leveling screeds and/or sealants required for varied conditions.	The impact of improper floor preparation is more risk to an installed resilient or hard flooring, particularly if they entrap moisture. In the case of resilient floor covering (vinyl, linoleum, etc), unlevel screeds can become visible on the surface due to the transition of the imperfection, or cause bulges to appear under them, which create dangerous trip hazards in Healthcare situations. If floor preparation is imperfect, a modular carpet system will be more forgiving. As backing types are generally hardback (ie: PVC, Bitumen, etc), Carpet Inters EcoSoft® PET felt cushion back product is proven to perform best when installed onto imperfect substrates.
Installation	Installation of floorcovering is a skilled profession. Each product will have a comprehensive installation guideline, which if overlooked can often null and void a manufacturer's performance warranty. The cost of installation is derived from labor, materials, protection of adjacent locations and/or site access, impact on daily operations (temporary closure, discomfort to occupants from dust/noise/odor) and revenue loss from prolonged closure.	To summarize, uplift and disposal of existing flooring will all result in varying degrees of noise, dust, and interruption to operations. Intermediate repairs to the substrate (see floor preparation) will vary. Installation of new flooring will result in varying degrees of noise, odor, and interruption to operations. However any floorcovering requiring wet works (cement, screed, sealants, etc.) will prolong inconvenience as they require additional drying time. To this extent soft floor coverings are far more convenient and cost effective to replace than resilient or hard flooring.

Operational Logistics	Requirement	Inherent Characteristic (Test Data available upon request)
Cleaning & Maintenance	<p>Cleaning and maintenance of flooring in a Healthcare facility is a critical factor to the occupants health and welfare. Each product will have a comprehensive guideline for daily, weekly and periodic professional cleaning, which if overlooked can often null and void manufacturers performance warranties. The key aim is to use and regularly maintain barrier matting at all front & back of house entry points to prevent soil trafficking into the interior environment.</p>	<p>The flooring industry is prone to articulate the pro's and con's of Cleaning and Maintaining soft flooring verses hard flooring relative to Healthcare situations. To an operator the question is whether wet mopping the hard floor is easier than vacuuming a soft floor in terms of time, cost and impact to operations and/or safety. In either situation regular (daily) cycles are best. If left, whilst uncleaned carpets can attract bacteria, so can the joints within an LVT or the grout between ceramic/homogeneous tiles. (Please refer to our independant synopsis on Hard Floor verses Carpet to draw conclusions.)</p>
Periodic Replacement	<p>All facilities are prone to risk from damage caused by acts of God, work related accident or misuse, localized premature wear or improper cleaning programs. As a result flooring may become damaged creating an unsightly or worse a hazard within the larger space. This will result in the need to replace the localized damaged section as opposed to replacing the complete area prematurely.</p>	<p>The key issue to an operator is to fix the damaged area quickly, cost effectively and with least disruption to daily operations, so as to achieve an "as new" repair. As stated under "installation" remedial works will result in varying degrees of noise, odor, and interruption to operations. However any floorcovering requiring wet works (cement, screed, sealants, etc.) will prolong inconvenience as they require additional drying time, such to this extent soft floor coverings are far more convenient and cost effective to replace than resilient or hard flooring. A modular carpet system can enable ease of replacement by the facility maintenance team and in some cases would negate the expense to hire a professional flooring contractor.</p>
Full Replacement	<p>When a facility undergoes a planned renovation/refit, the overall cost is factored into the next lifecycle CapEx plan. However, as outlined above in general the time and expense to replace Resilient or Hard flooring is initially more challenging, although lifespans are longer.</p>	<p>Operators should evaluate fully the practical application to the desired space as the key factor is to ensure that in the long term the most "Fit For Purpose" flooring is selected. Here performance criteria should outweigh aesthetics. One key factor to remember is that in addition to the absolute cost of replacement (material, floor repair/preparation, installation), other factors relative to function and cost must be assessed. When changing from an original flooring type to another, special attention must be made to inspect and determine the adjacent transitions to other floor finishes, door clearances, skirting clearances, step nosings, ramps, underfloor heating, etc.,</p>

Aesthetic Design

Modular carpet is used to introduce subtle patterns and colors within hallways and rooms, and bolder patterns into public spaces to assist visually impaired occupants to navigate flooring transitions.



ZIPLINE (SZ 03) COLOR DUET (CD 01) COLOR DUET (CD 07) COLOR TONE (CN 01) COLOR TONE (CN 04) COLOR TONE (CN 08)

Creating Domestic Comfort...

Hard flooring is preferred in high traffic public spaces, where there may be a high level of mistreatment by visitors causing rapid loss of appearance and short life span with high maintenance. For patient care areas, carpet is an ideal option, especially when installed as a modular system. It is now widely held that the performance or useful life of a carpet is determined by appearance retention properties rather than simply wear in the sense of fiber loss. Appearance retention refers to the ability of a carpet to resist excessive or premature appearance loss usually seen as flattening, loss of texture or structure, colour change or pattern loss. Appearance retention also takes into account the ability of the carpet to resist or conceal soiling.

Modular Carpet Systems

Each machine tufted modular carpet has similar physical and performance characteristics. Recycled PET Felt backing (see **EcoSoft®**) enhances acoustic suppression and minimizes impact from accidental falls. A thicker reinforced vinyl or dense polyurethane backing (see **EcoSquare®**) in modular carpet provides additional stability and less rolling resistance. The primary differences of modular carpet in comparison to broadloom for healthcare use are:

- Ability to remove individual modules for commercial cleaning, to avoid in-situ cleaning and drying
- Replacement of individual modules if/when worn or damaged
- Rotation of modules within a space to prolong the lifespan of the installation
- Acoustical properties (see **EcoSoft®**)
- Impervious backing (see **Flow®**)

The use of modular carpet overcomes many of the limitations previously experienced with broadloom carpet installations, e.g. cleaning, associated hygiene issues and replacement.

This flexibility provides improved infection control with the immediate removal of odor, while causing minimum disruption to the use of the area. Carpet however is still unsuitable for patient care areas or patient traffic areas where there is an inability to clean appropriately.

Patient care wards and bedrooms present a range of often opposing requirements. One goal is to achieve a quiet, home like environment that will reduce stress for patients, staff and assist the healing process. This has to be equated with a range of clinical and practical issues including infection control, with other variables such as single, or multi-bed rooms, length of stay, flexible or multi-use rooms and effects of using vacuum cleaning equipment (central or mobile).

The ability to place removable modules of the same thickness but with a dirt removal function (scraper fiber) within the overall layout is an advantage in some locations. Modular carpet achieves a better environmental profile than broadloom roll due to improved life span, reduced wastage and the ease of recycling.

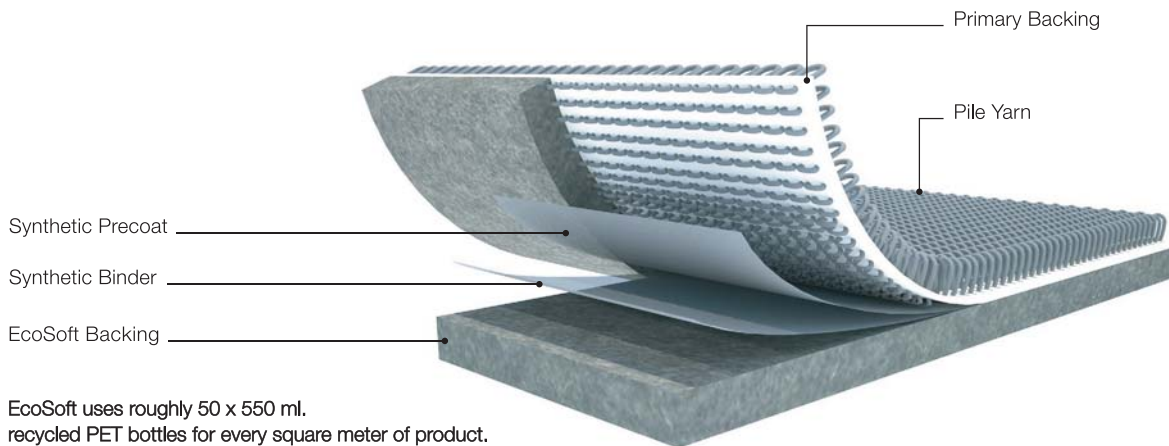
Modular carpet should be laid by direct stick using a pressure sensitive adhesive or high friction coating to facilitate replacement of individual modules. In patient care and high traffic areas full-stick (full surface coverage) is recommended, for other areas grid-stick (partial coverage) is adequate.

At Carpets Inter our technicians have engineered 3 alternative backings, all providing unsurpassed performance characteristics for Healthcare and Assisted Living facilities.

EcoSoft®

Sustainable Performance and Value

EcoSoft® is made from 80% post-consumer material reengineered from millions of discarded drinking water bottles, plus 5 to 10% post-industrial recycled PET. This environmentally friendly backing not only meets all the stringent performance criteria required for modular carpet, but consistently out performs conventional PVC and bitumen hard back, as well as urethane cushion back in terms of durability, underfoot comfort, acoustical propensity and indoor air quality.



EcoSoft® Outstanding Features

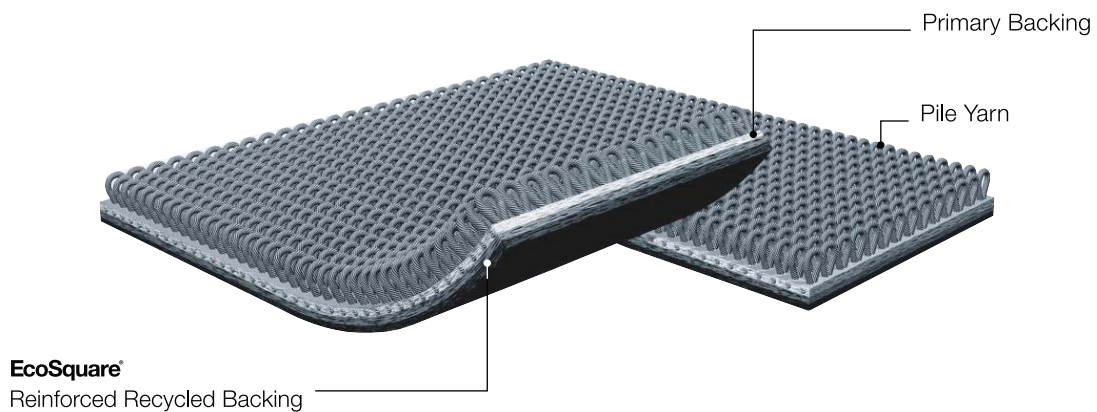
- > 85% recycled content backing
- > 100% recyclable
- > No PVC, Bitumen or Fiberglass content
- > Suitable for installation onto wet slab up to 99% RH
- > Superior Acoustical Propensity - outperforms hardback tile by 150% to 175% per Green Star IEQ10 internal noise level requirements
- > Excellent Dimensional Stability BS EN 986 less than 0.15%
- > Cushioning reduces wear and tear, fiber crush and user fatigue
- > EcoSoft® backed modular carpet product contributes up to 6 LEED points

In view of the superior properties outlined above, modular carpet with EcoSoft® backing is the ideal choice for intensive healthcare locations.

EcoSquare®

Sustainable Performance and Value

EcoSquare® is another step in Carpet Inter's ongoing Sustainability and Reclamation Program, repurposing waste material into a recycled high performance tile backing.



EcoSquare® Outstanding Features

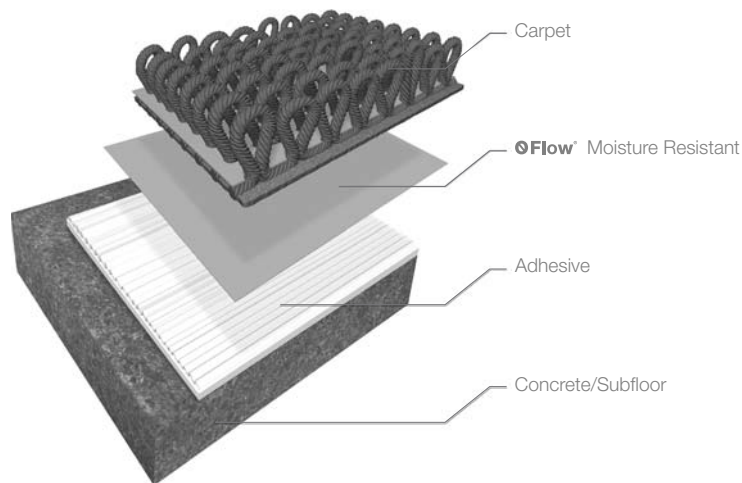
-
- > 63.5% recycled content backing
 - > 100% recyclable
 - > Meets Greenstar best practice guidelines
 - > Free of toxic plasticisers and stabilisers
 - > Excellent Dimensional Stability BS EN 986 less than 0.15%
 - > EcoSquare® backed modular carpet contributes up to 5 LEED points
-

In view of the superior properties outlined above, modular carpet with EcoSquare® backing is the ideal choice for high traffic healthcare locations.

ZeroFlow®

Sustainable Performance and Value

Carpets Inter revolutionary ZeroFlow® moisture resistant backing prevents liquid spills from penetrating through the carpet into the subfloor where they can't be cleaned.



ZeroFlow® Outstanding Features

- > It is an applied moisture management backing system that is ideal for use in healthcare and assisted living facilities.
- > This modular system enables longer maintenance time for removal of liquid spillage, which normally penetrate down into the substrate flooring.
- > ZeroFlow® gives the customer broad pattern and color capability, achieving interior spaces conducive to up market Assisted Living.
- > This unique modular system aids in the prevention of contaminants seeping into the substrate, thus enhancing a healthy and safe environment.
- > Installation is made easy by using our 2 meter wide by up to 20 meter long modules, which enables limited disruption to occupants through a faster and more economical installation.
- > Storage for emergency maintenance is easier and requires less space.
- > ZeroFlow® is installed on quick release adhesive and can be disposed of to your nearest recycling center upon completion of the warranted life span.
- > Our modular system carries the CRI Green Label Plus certification from the Carpet & Rug Institute, assuring a VOC free indoor air quality.

ZeroFlow® is a uniquely engineered thermoplastic modular system developed to work with our 100% nylon fiber tufted and woven axminster carpet types. This backing establishes a moisture management system between the carpet and the subfloor.

Typical carpet backings are porous allowing liquid spills to penetrate through to the subfloor where they cannot be cleaned. This can lead to odors and the potential growth of harmful bacteria, mold and mildew. Spills on ZeroFlow® don't reach the subfloor and remain on the carpet surface where they can be readily spot cleaned and treated. In addition the carpet seams are sealed during installation to prevent moisture penetration.

ZeroFlow® backed products meet Green Label Plus indoor air quality standards and are available in a diverse range of textures and patterns.

Fit for Purpose...

Carpets Inter provide durable "fit for purpose" floor covering solutions to healthcare and assisted living facilities.



Outpatient Reception & Waiting Areas



Staff Locker Rooms



Canteen

HEALTHCARE & ASSISTED LIVING



Accommodation



Physiotherapy

Modular Carpet

Healthcare

Consultation and Evaluation

When choosing floor covering for healthcare and assisted living facilities, remember it is essential that the architect, interior designer and building contractor consult with the client representative and product manufacturer to ensure that the end product can be signed-off as suitable and 'fit for purpose' for each individual location within the facility.

Carpets Inter, providing healthier flooring solutions....

Healthcare Projects

Bayside Specialist Centre, Australia

Fernwood Fitness Parramatta, Australia

Healthscope Dromana, Australia

Marly Hemisphere Nursing Home, Australia

Southbank Medical Clinic, Australia

Bumrungrad International Hospital, Thailand

Vejthani Hospital, Thailand

For further inquiry please contact:-

Carpets International Thailand PLC.

2054 New Petchburi Road Bangkapi, Huaykwang, Bangkok 10310 Thailand.

Tel +66 (0) 2314-5402

www.carpetsinter.com, info@carpetsinter.com



Headquarters

2054 New Petchburi Road
Bangkapi, Huaykwang, Bangkok 10310 Thailand
Tel +66 (0) 2314-5402, Fax +66 (0) 2318-3537
www.carpetsinter.com, info@carpetsinter.com