

# Expertise in healthcare

FLOORCOVERING SOLUTIONS FOR THE HEALTHCARE SECTOR



INTELLIGENT FLOORING SOLUTIONS





# Table of contents

## A GUIDE TO INTELLIGENT FLOORING SOLUTIONS IN THE HEALTHCARE SECTOR

<b>Why Tarkett for healthcare flooring?</b>	4
<b>Intelligent Flooring Solutions</b>	6
> System	
> Style & Design	
> Service	
> Savings	
> Sustainability & Environment	
<b>Hospitals and clinics</b>	12
> Solutions for different zones	
> Heavy traffic zones	
> Station zones	
> Operating rooms	
> Wet rooms	
> Specialised zones	
<b>Solutions for areas in retirement and assisted living homes</b>	26
> Solutions for different areas	
> Heavy traffic areas	
> General areas	
> Wet rooms	
> Private areas	
> Functional areas	
<b>Tarkett meets every flooring need</b>	34-35
> Overview – hospitals and clinics	
> Overview – retirement and assisted living facilities	
<b>Regulations and norms</b>	37
<b>Guidelines for choosing colours</b>	38-39
<b>Tarkett references in the healthcare sector</b>	40-43



# Why Tarkett for healthcare flooring?



**TARKETT HAS MORE** than 100 years of experience in commercial flooring. We are the pioneers of the flooring industry, and through the years we have continued to develop the most innovative and best quality products. Today we have a comprehensive product portfolio for resilient flooring, and we are the world's most experienced floorcovering specialists.

- > Sales organisation in more than 100 countries
- > 28 manufacturing plants in 12 countries
- > Annual turnover in excess of 1.9 billion euro
- > Over 7,500 committed and well-trained employees worldwide

**WE ARE PARTICULARLY** well known for our expertise in our main segments – healthcare, education, retail, housing and sports. We are experts in the healthcare sector and offer solutions that meet demands in every respect. We look beyond the construction industry and focus on the very specific requirements of healthcare administrators, medical staff and patients.

Our extensive experience allows us to present a large number of successful projects around the world. When you are looking for the best flooring solutions for the healthcare sector, Tarkett is the right partner for you.

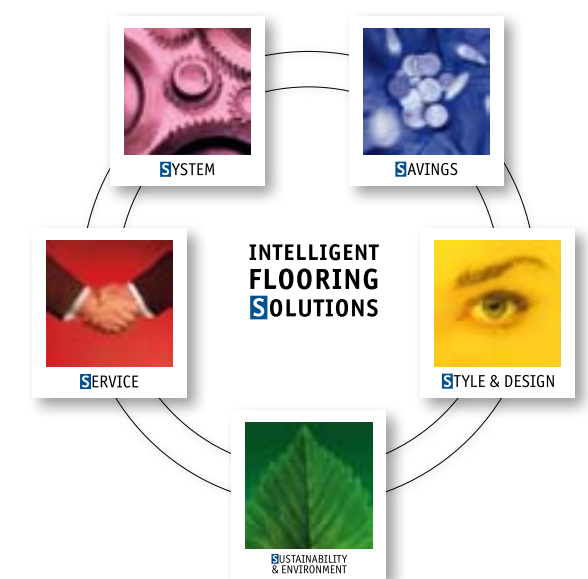


# Intelligent Flooring Solutions



## With a focus on the healthcare sector

Tarkett's flooring solutions for hospitals, retirement homes, health centres and clinics are well known for meeting high demands in every aspect of flooring function. Because for us, flooring is not just a material on the floor; it is a total experience that affects people in many ways. This holistic view is based on our five guiding principles, the cornerstones, all combined and optimised for our customers. We call it Intelligent Flooring Solutions.







## The five cornerstones System

Offering Intelligent Flooring Solutions means we see every product as part of a system designed to fully meet requirements for functionality. For us, a system can never be just a product. It is always recognised as a complete solution.

### > iQ flooring – the intelligent choice

For best performance in every aspect of flooring function, Tarkett has a range of outstanding homogeneous, high-quality vinyl products, called iQ floorings. We give you the best durability, the best design, the easiest cleaning and maintenance and the best life cycle cost. And all with a concern for sustainability and the environment. The most remarkable benefit is the Unique Surface Restoration property that makes it wax- and polish-free forever, and not just until the PUR wears off, as is the case with other vinyl floorcoverings. The unique cleaning and maintenance properties reduce the strain on staff, the use of fresh water, energy and chemicals, and the total life cycle cost.



### Tarkett invented the PUR reinforcement

Over the years, Tarkett has turned customers' needs into competitive products. The PUR surface reinforcement, a real revolution for the flooring industry, was developed and introduced by Tarkett in 1975. Today, PUR is used by nearly all flooring manufacturers.

### > Safety first

Most slip and fall injuries are preventable. The installation of flooring with enhanced slip resistance properties will help to reduce these risks.

### > Static Control Flooring

In intensive care units and operating theatres, static control flooring is an important part of effective ESD control.

### > Watertight solutions

Our wet room systems include floor and wall coverings that are totally impervious, extremely durable and hardwearing.

### > Infection Control

Our low-maintenance and Sanitized floorcoverings provide significant help in the achievement of good infection control.



## The five cornerstones Style by design

We see our flooring as part of something bigger – an atmosphere, a state of mind. Our Intelligent Flooring Solutions are for people to live with. By contributing to well-being and efficiency, design is as important as other functions.

### Design that makes a difference

Environments where people are cared for and rehabilitated should be designed so that the patients and staff feel comfortable. Design elements put into function will also provide a supportive environment.

- > Influencing stress levels, blood pressure and state of health
- > More positive experience give faster recovery
- > Contrasting colours assist patients with impaired vision
- > Design for direction and way finding saves time and frustration
- > Facilitates and stimulates increased efficiency and satisfaction

### Floorcraft Design Service

Tarkett offers the opportunity to create a unique flooring design setting with standard or bespoke borders, features or logos incorporated in the flooring. Our computer-aided Floorcraft Design Service is the perfect compliment to the architects' and designers' creative challenge in resilient flooring.

TCS –  
symbol from Méhidine





## The five cornerstones Service

An important part of the Intelligent Flooring Solution is the service related to it. This includes all the support we give our customers before, during and after the actual sale. And we will be there for our customers throughout the flooring's service life – all the way.

### Totally dedicated team – for help when you need it

Tarkett is a flooring partner that offers the customer a total commitment.

- > Consultation for definition of needs and wants.
- > Life Cycle Cost analysis (LCA) for finding the most cost-effective solution
- > Consultation regarding design requirements
- > Environmental impact studies
- > Delivery of the right products at the right time in the right place
- > In-depth training for installers and customers
- > Technical team always available to provide support



## The five cornerstones Savings

Intelligent Flooring Solutions for the healthcare sector must of course have favourable economics. We are leaders in surface treatments, as well as in finding materials and constructions that give the best maintenance properties, and hence also the best life cycle cost.

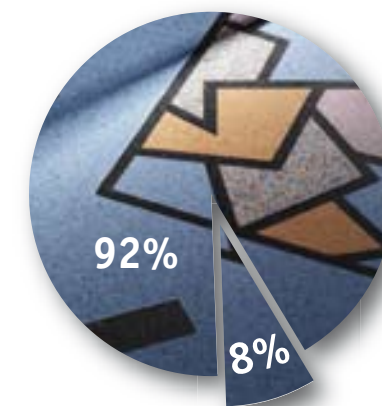
### What is Life Cycle Cost?

The real cost of a flooring must include purchase, installation, cleaning and maintenance during the whole life cycle of the product. Aspects like collection of post installation waste, recycling and disposal should also be considered. The Life Cycle Cost software (LCC) is a program developed by Tarkett that integrates all these parameters and assesses the true cost of the flooring over its entire life cycle.

### How can it be minimised?

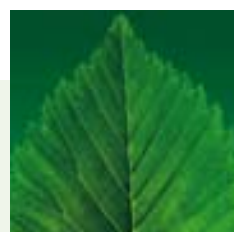
When Tarkett's floorcoverings – made of high-quality raw materials and with outstanding PUR reinforcement and Unique Surface Restoration – are chosen, the LCC has proved that the cost of cleaning and maintenance is significantly reduced.

### The 8/92 concept



*Tarkett's LCC program has proven that over a 20-year period, cleaning and maintenance represent on average 92% of the flooring's total cost, which leaves a lot of room for substantial savings. Purchase and installation only account for 8%, so the purchase price can have no more than a minor effect on the life cycle cost.*





## The five cornerstones Sustainability

Our approach to sustainability is called Balanced Choice. It's a practice that begins with the conviction that everything is interconnected and that every person, project and environment is different and requires different choices. The raw materials that go in affect the way they can be reclaimed at the end. They impact the resources needed to care for them along the way. Every decision has an impact

down the road – on our customers, their environment and their budget. Tarkett's Balanced Choice offers our customers floors that work better. Tarkett's choice of sustainable solutions is an integrated system that offers our customers the chance to balance all the competing needs while making choices that are truly sustainable and work together aesthetically.



### BETTER MATERIALS

Where we can use renewable resources, we do. Our linoleum is made from linseed oil, sawdust, wood, cork and jute. Our wood and laminate floors are also made from renewable resources.

### RESOURCE STEWARDSHIP

Since 1999, we have reduced our total organic emission, by up to 50%, cut our water consumption and our non-recycled waste by no less than 30%. Using fewer resources is good for the environment and the bottom line. That is a win-win, and a powerful incentive to invest in better, smarter technologies.

### PEOPLE-FRIENDLY SPACES

We design floors that make people more productive. Floors that

are easy to maintain, requiring fewer chemicals, which improves the footprint and indoor air quality. We make floors that are quiet, floors that are safe. We make floors that can be easily moved and repurposed. We make floors that help people work, play, shop, heal and learn better.

### REUSE AND RECYCLE

We recycled the first PVC homogeneous tile back in 1957. Five years later we pioneered the recycling of heterogeneous flooring. And that was just the beginning. In 2003, we introduced the first post-installation recycling program in North America called ReUse. We continually search for ways to use more recycled content at the start and recycle more product at the end. We have found that it is good for our environment and business.



## Sustainable solutions

Our system provides you with a wide range of sustainable solutions. So, whether your project is a school, hospital, store or office building, you can make the right choice – one that meets your functional requirements and your desire to use sustainable products.

### Vinyl flooring

- Longer life means fewer resources to remake, transport and install
- Low maintenance reduces need for water and chemicals
- High level of recycled materials in our products, 20 to 30%
- 100% recyclable after useful life
- Raw materials selected for their limited impact on the environment
- Manufactured in an ISO 14001 facility
- Neutral pH cleaner is biodegradable
- Does not inherently promote growth of mold or bacteria
- No phosphates or solvents required for cleaning
- FloorScore™ Certified
- Meets CHPS Section 1350
- Meet or exceed all regulatory VOC limits
- Can be installed with adhesives that meet or exceed all regulatory VOC limits
- Modular tile can be reused, which means fewer resources to remake, transport, and install, new tile

### Linoleum flooring

- Use of rapidly renewable raw materials – 75% cork flour, wood flour, resin, linseed oil and jute
- Proprietary xF™ surface treatment reduces water, detergent and chemicals consumption by 50%
- Longer life means fewer resources to remake, transport and install
- 27% pre-consumer recycled content
- Neutral pH cleaner is biodegradable
- No phosphates or solvents required for cleaning
- FloorScore™ Certified
- Natural bacteriostatic properties
- Meet or exceed all regulatory VOC limits
- Can be installed with adhesives that meet or exceed all regulatory VOC limits
- Meets CHPS Section 1350
- Manufactured in an ISO 14001 facility
- Ecology labels – the Swan, Blauer Engel and Austrian Eco labels



# Hospitals and clinics



CLINIQUE DES FRANCISSCAINES,  
VERSAILLES, FRANCE.



*"When developing this new centre in Beirut we wanted to offer top performance, both from a medical and an environmental point of view. Through close cooperation with the medical staff, we developed a comfortable working and healing environment, worthy of a 5-star hotel."*

Tania Saghbini, Marketing Manager at Clemenceau Medical Centre, Affiliated with Johns Hopkins International, Beirut, Lebanon

HOPITAL CLÉMENCEAU,  
BEIRUT, LIBANON.

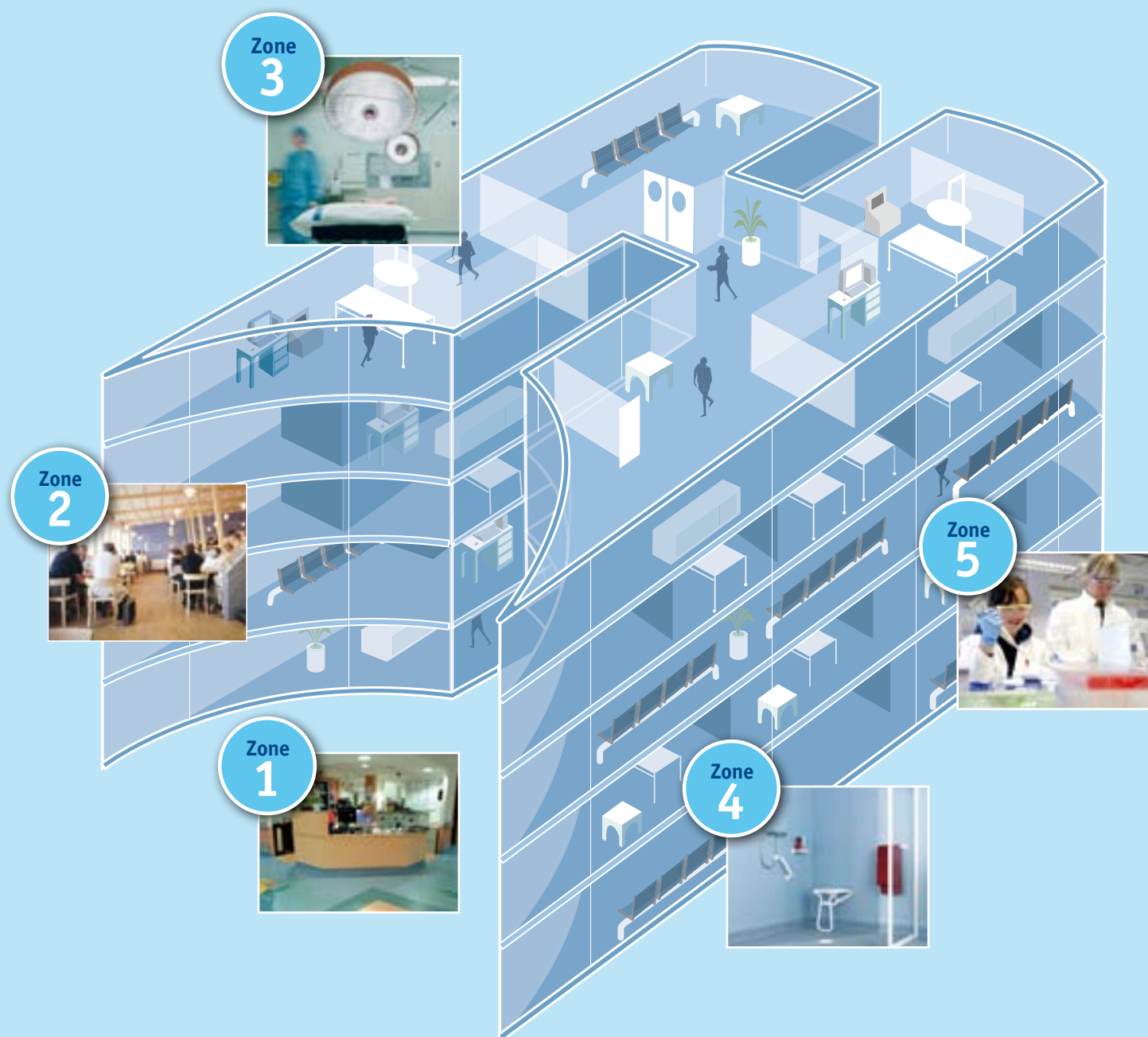


**TARKETT'S EXTENSIVE** experience in the healthcare sector includes a large number of successful installations in hospital and clinic buildings. We bring this experience from all over the world into every new project. The recommendation of a particular flooring solution must be based on several aspects.

- > The well-being of patients, visitors and employees
- > Technical, aesthetic and economic needs and wants

All these aspects will be of different importance to people in their different everyday situations – yet the flooring they share must give them all total satisfaction.





## Hospitals and clinics:

# Solutions for different zones

When producing high-quality and cost-effective health-care, every detail counts. All elements must work together smoothly for the efficient management of such a large, complex and closely interrelated organisation. That is why we identify five different zones, with differing needs based on activity. This imposes necessary requirements regarding

things like resistance, durability, design, cleaning and maintenance, and special properties.

With a choice of products for high traffic zones, waiting zones, operating rooms, wet rooms and specialised zones, solutions from Tarkett will meet all these specific needs.

### Zone 1

#### Heavy traffic zones

- > Entrance
- > Reception
- > Hallways
- > Emergency units
- > Stairs
- > Lift access

### Zone 2

#### Station zones

- > Waiting rooms
- > Nurses' stations
- > Care units
- > Rest rooms
- > Cafeteria
- > Patient rooms
- > Treatment rooms

### Zone 3

#### Operating rooms

- > Intensive care units
- > Operating rooms – wall
- > Operating rooms – floor
- > Examination rooms
- > Recovery rooms

### Zone 4

#### Wet rooms

- > Washrooms
- > Showers
- > Toilets

### Zone 5

#### Specialised zones

- > Quarantine
- > Dialysis
- > Radiology
- > Physiotherapy
- > Labour/maternity
- > Soiled utility rooms
- > Administration
- > Laboratories



# Zone 1

## Hospitals and clinics: Heavy traffic zones

### ENTRANCE HALLS, RECEPTIONS AND EMERGENCY UNITS

**Regulation and norms:** Very heavy commercial

**Requirements:** Durability, easy to clean and maintain, appearance retention

**Recommended products:**

*Vinyl flooring* – iQ Premier, the Acczent range, iQ Gemstone

**Alternatives:** iQ Megalit

### STORAGE AREAS AND PHARMACY

**Regulations and norms:** Heavy commercial

**Requirements:** Resistance to very heavy wear, tearing and indentation, ease of movement (rolling)

**Recommended products:**

*Vinyl flooring* – iQ Optima, iQ Granit and the Century range

*Linoleum flooring* – Veneto xf

### Maintenance



#### Initial cleaning

After installation and before traffic.



#### Daily maintenance

Damp mop – manual with flat mop or combined machine using red pad. Neutral detergent (pH 7-8). Alternate with use of neutral or disinfectant detergent, once or twice a week.



#### Periodic maintenance

Clean with spray cleaning or scrubber using red pad at medium speed (400 rpm). Neutral or alkaline detergent (pH 8-10). Clear water rinse. Dry-buff to shine – may vary from twice monthly to every six weeks depending on traffic.



*“Our challenge was to develop the best healthcare facilities in the region while meeting our financial goals. We wanted to focus on quality materials, cost-effectiveness, acoustic performance, and aesthetics. The integrated flooring solution is fulfilling all individual needs for our staff, patients and all visitors.”*

Peter Degadt – Managing Director, Sint Lucas Hospital, Gent, Belgium  
Jan De Vloed – Architect, Heusden, Belgium

*“For short hospital stays, it is absolutely necessary to offer a good orientation and guiding system.”*

Sandra Grimm – Interior Designer, Keltern, Germany





## Zone 2

### Hospitals and clinics: Station zones

*"Not only patients spend a lot of time in hospitals, but the medical staff, too. So it is of high importance that they participate in the colour choice. Together we can create a positive and friendly atmosphere that motivates everyone."*

Paul Heinz Dietzig – Architect, Lörrach, Germany

#### WAITING ROOMS, CAFETERIAS AND LOUNGE AREAS

**Regulation and norms:** Very heavy commercial

**Requirements:** Visual and acoustic comfort, easy to clean and maintain

**Recommended products:**

*Vinyl flooring* – ID Premier, Acczent high end, iQ Gemstone Floorcraft Design Service

**Alternatives:** *Vinyl flooring* – the iQ range, Tapiflex Optic 4e

#### CARE UNITS AND NURSING AREAS

**Regulations and norms:** Heavy commercial

**Requirements:** Visual and acoustic comfort, easy to clean and maintain, stain resistance

**Recommended products:**

*Vinyl flooring* – Acczent high end, Tapiflex Optic 4, iQ Optima, iQ Granit Acoustifloor

**Alternatives:**

*Vinyl flooring* – Eclipse, Tapiflex 163 and 164  
*Linoleum flooring* – Veneto xf



*"The bigger a building is, the more important the selection of colour is. It is really necessary to use flooring for orientation and guiding reasons and also to find good ways to support the hospital's different activities."*

Jens Hollerbach – Architect, Karlsbad, Germany

#### Maintenance



##### Initial cleaning

After installation and before traffic.



##### Daily maintenance

Damp wipe – manual with flat mop or combined machine using red pad. Alternate with use of neutral or disinfectant detergent, once or twice a week.



##### Periodic maintenance

Clean with combined machine (red pad) at medium speed (400 rpm). Neutral or alkaline detergent (pH 8-10). Clear water rinse. Dry-buff to shine – twice yearly.





*"In healthcare buildings, you need to provide a subtle colour mix between warm and cold colours, because colours can change the physical feelings of patients."*

Carla Kleis – Interior Designer, Baden-Baden, Germany

## Zone 3

# Hospitals and clinics: Operating rooms

### OPERATING ROOMS AND INTENSIVE CARE UNITS

**Regulation and norms:** Very heavy commercial

**Requirements:** Resistance to wear, tear and chemical stains, easy to clean and maintain, infection control, static control

**Recommended products:**

*Operating theatre* – (static control flooring needed) – Toro EL

*Other areas* – (static control flooring not needed) – iQ Eminent, iQ Megalit, iQ Granit, Granit AS, the Century range

### EXAMINATION AND RECOVERY ROOMS

**Regulations and norms:** Heavy commercial

**Requirements:** Resistance to wear, tear and chemical stains, easy to clean and maintain, infection control, static control

**Recommended products:**

*Vinyl flooring* – iQ Eminent, iQ Optima, Acczent high end, the Century range, Granit AS

**Alternatives:**

*Linoleum flooring* – Veneto xf



## Maintenance



### Initial cleaning

After installation and before traffic.



### Daily maintenance

Damp mop – with flat mop or mechanical, once a day. Neutral detergent (pH 7-8). Alternate with use of neutral (once daily) and disinfectant (once weekly) detergent.



### Periodic maintenance

Twice yearly with combined machine and red pad at medium speed 400 rpm. Alkaline detergent (pH 8-10). Clear water rinse. Final damp sweep.





## Zone 4

### Hospitals and clinics: Wet rooms

#### WASHROOMS, SHOWERS AND TOILETS

**Regulation and norms:** Moderate to heavy commercial

**Requirements:** Slip resistance, impervious (walls and floors), comfort underfoot, easy to clean and maintain

**Recommended products:**

*Wetroom concept* – Safetred range, Granit Multisafe, Tarkett Wetwall, Wallgard



#### Safety flooring maintenance



##### Daily maintenance

Sweep and spot with neutral detergent, clean with a brush and neutral detergent (pH 7-8). Remove marks with a medium grade fibre pad and undiluted detergent.



##### Periodic maintenance

Machine with brushes and neutral detergent. Clean the brushes regularly. Remove marks with medium grade fibre pad and undiluted detergent. Scrubber dryer with green pad or rotary/cylindrical machine with a brush. **Polish should never be applied, because it will affect the slip resistant properties.**



##### Wetroom

Manual cleaning – brush with alkaline detergent (pH 11-12). Rinse well with clear water.

*“We wanted to be reassured that the flooring properties allowed easy cleaning and disinfection, both on a daily basis and in the long term. It was also crucial that the flooring material would not degrade or fade when exposed to detergents and other disinfectants.”*

Eddy De Baers - Hygienist, Sint Lucas Hospital, Gent, Belgium





## Zone 5

## Hospitals and clinics: Specialised zones

### ADMINISTRATION AREAS

**Regulation and norms:** Heavy commercial

**Requirements:** Visual and acoustic comfort, easy to clean and maintain

**Recommended products:**

*Vinyl flooring tiles* – Square, Space

*Vinyl flooring* – the Acczent range, Primo Premium

*Linoleum flooring* – Veneto xf

**Alternatives:** *Vinyl flooring* – Tapiflex Optic 163 and 164

### LABOUR/MATERNITY, PHYSIOTHERAPY AND STORAGE AREAS

**Regulations and norms:** Heavy commercial

**Requirements:** Resistance wear, tear and indentation, ease of movement, easy to clean and maintain

**Recommended products:**

*Vinyl flooring* – iQ Optima, iQ Granit and the Century range

*Linoleum flooring* – Veneto xf

### LABORATORY, RADIOTHERAPY, PHARMACY, DIALYSIS AND QUARANTINE

**Regulation and norms:** Heavy commercial

**Requirements:** Resistance to chemicals, stains, slipperiness and indentation, infection control, easy to clean and maintain

**Recommended products:**

*Where static control flooring is needed* – Toro EL

*Other areas* – iQ Eminent, iQ Granit, Granit AS, the Safetred range

### SOILED UTILITY ROOM

**Regulations and norms:** Very heavy commercial

**Requirements:** Resistance to chemicals, stains and slipperiness, infection control, easy to clean and maintain

**Recommended products:**

iQ Eminent, iQ Granit, iQ Optima, the Safetred range, Acczent and Century high end



*“Our challenge was to develop the best healthcare facilities in the region while meeting our financial goals. We wanted to focus on quality materials, cost-effectiveness, acoustic performance, and aesthetics. The integrated flooring solution is fulfilling all individual needs for our staff, patients and all visitors.”*

Peter Degadt – Managing Director, Sint Lucas Hospital, Gent, Belgium  
Jan De Vloed – Architect, Heusden, Belgium

### Maintenance



#### Initial cleaning

After installation and before traffic.



#### Daily maintenance

Damp wipe – manual with flat mop or combined machine using red pad. Alternate with use of neutral or disinfectant detergent, once or twice a week.



#### Periodic maintenance

Clean with combined machine (red pad) at medium speed (400 rpm). Neutral or alkaline detergent (pH 8-10). Clear water rinse. Dry-buff to shine – twice yearly.





## Retirement and assisted living homes

**THE COLOUR, TEXTURE** and design of floorcoverings directly contribute to the comfort and well-being of elderly residents by making them feel welcome and at home. But the best choices for a bed sitting room and a physiotherapy room have little else in common. With elderly and dependent patients, whose conditions may be aggravated by senile dementia or Alzheimer's disease, the need to consider such requirements is even greater.

### Flooring that contributes to well-being

Retirement and assisted living facilities are responding to the challenge of keeping residents active and able-bodied, stimulating them and helping them develop their feelings and emotional responses as they arise. The aim is

to maintain the maximum of their abilities for perception and physical fitness.

> Colours and designs can be put to use in corridors and open areas where lighter shades can suggest the right direction, or in prohibited zones where a sharp contrast can discourage entry. Warm, clean and bright colours can also be applied to help offset feelings of anxiety by creating a more reassuring environment.

> The need for safety and good function is extensive. Safety flooring in relevant areas can avoid slip and fall injuries, and flooring in all areas must provide stability, comfort and allow rolling of equipment and wheel chairs.





## Flooring can contribute to greater well-being and act as a stimulus to patients

- > Managing circulation and walking around
- > Aiding orientation
- > Blocking off restricted areas by using strong contrasts
- > Facilitating access from one area to another with subtle transitions
- > Providing stimulation or rest by the choice and strength of colours
- > Avoiding incorrect interpretation by the careful use of designs

*"I always try to bring more than functionality into this type of area because this is where the elderly people live and are cared for. The environment should have a warm and soothing effect."*

Guido Ieven, Architect, PSK Group, Sint Truiden, Belgium

## Retirement and assisted living facilities:

# Solutions for different areas

Tarkett distinguishes five types of areas with different requirements and regulations for retirement or assisted living facilities. The solutions we present are exclusively dedicated to meeting these needs.

### Area 1

#### Heavy traffic areas

- > Entrance
- > Reception
- > Hallways
- > Stairs
- > Lift access

### Area 2

#### General areas

- > Lounge areas
- > Dining areas
- > Staff areas

### Area 3

#### Wet rooms

- > Washrooms
- > Showers
- > Toilets

### Area 4

#### Private areas

- > Bedrooms

### Area 5

#### Functional areas

- > Kitchen
- > Soiled utility areas





## Retirement and assisted living facilities: Heavy traffic and general areas

### ENTRANCE, RECEPTION, HALLWAYS, STAIRS AND LIFT ACCESS

In these heavy traffic areas, the flooring must have a great resistance to wear and tear, and be very easy to clean and maintain. The use of colour and design could be more neutral, and provide useful information and facilitate way finding.

### LOUNGE, DINING AND STAFF AREAS

In these spaces, people should really be able to relax. They are quite often located within a larger, open plan area and it is therefore vital to define smaller, more intimate parts of the bigger area. We recommend working with indirect lighting and enclosing the space by the use of brighter and darker colours, warmly tinted woodwork, soft patinas, natural materials and discreet patterns.

### Maintenance



#### Initial cleaning

After installation and before traffic.



#### Daily maintenance

Damp mop manually with flat mop or mechanical using a red pad. Neutral detergent (pH 7-8) once daily. Disinfectant detergent once weekly.



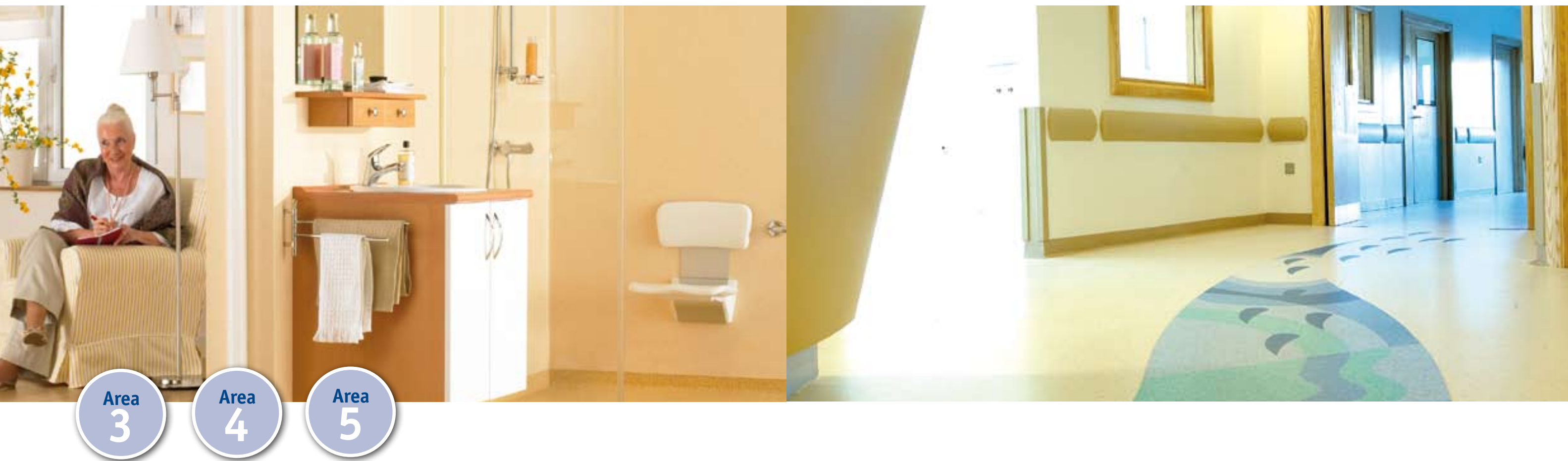
#### Periodic maintenance

Clean with combined machine or scrubber using red pad at medium speed (400 rpm), wet vacuuming. Clear water rinse. Dry-buff to shine twice yearly.

*"In retirement homes, elderly people are often there for long stays. This is the home where they live, so it must resemble the feeling of a home environment."*

Sandra Grimm – Interior Designer, Keltern, Germany



Area  
3Area  
4Area  
5

Retirement and assisted living facilities:

## Wet rooms, private areas and functional areas

### WET ROOMS

In these areas it is important to create a sense of safety, cleanliness and well-being by using floorcoverings that are attractive, practical and hygienic. Navy blue, sky blue, almond green, ochre or beige are the preferred colours. Choose a darker shade for greater contrast with fittings and walls.

### PRIVATE AREAS

As a more private area the bedroom is a very intimate space, where residents can create an environment they feel at home in. Here we want to create a warm and natural atmosphere, using materials that evoke nature, inclu-

ding wood and soft patinas. Soft and subtle designs are also used, with medium to bright colours in tones of terra cotta, ochre, plum and warm to very warm wood essences. To allow space for personal style, more neutral colours can be chosen, for example a background of discreet pastel designs.

### FUNCTIONAL AREAS

In areas for daily handling of functional issues, like kitchen, rooms for taking care of soiled utilities etc, the demands for resistance and infection control is extensive. It is also crucial that the flooring is easy to clean and maintain and provide great resistance to chemicals, stains and slipperiness.



*"People have a need for aesthetic impressions, experiences and beauty – that stimulate and increase health, reduce suffering and create well-being."*

Synnove R Caspari, Ph D – Oslo University, Norway

### Maintenance



#### Initial cleaning

After installation and before traffic.



#### Daily maintenance

Damp mop manually with flat mop or mechanical using a red pad. Neutral detergent (pH 7-8) once daily. Disinfectant detergent once weekly.



#### Periodic maintenance

Clean with combined machine or scrubber using red pad at medium speed (400 rpm), wet vacuuming. Clear water rinse. Dry-buff to shine twice yearly.



# Tarkett meets every flooring need

## HOSPITALS AND CLINICS

Zone		HOSPITALS AND CLINICS			
		Requirements	Recommended products	Alternatives	
Zone 1	Heavy traffic zones	Entrance halls, receptions and emergency units	Durability, easy to clean and maintain, appearance retention	Vinyl flooring – ID Premier, the Accent range, iQ Gemstone Floorcraft Design Service	iQ Megalit
		Hallways, stairs and lift areas	Ease of movement, resistance to indentation, tough and durable, easy to clean and maintain, appearance retention	Vinyl flooring – iQ Eminent, iQ Granit, iQ Megalit, iQ Optima, Accent compact ranges Linoleum flooring – Veneto xf	Vinyl flooring – iQ Granit acoustifloor, Tapiflex Laser 4, Tapiflex Optic 4 Stairs: Tapiflex Stairs
Zone 2	Station zones	Waiting rooms, cafeterias and lounge areas	Visual and acoustic comfort, easy to clean and maintain	Vinyl flooring – ID Premier, Accent high end, iQ Gemstone Floorcraft Design Service	Vinyl flooring – the iQ range, Tapiflex Optic 4
		Care units and nursing areas	Visual and acoustic comfort, easy to clean and maintain, stain resistance	Vinyl flooring – Accent high end, Tapiflex Optic 4, iQ Optima, iQ Granit	Vinyl flooring – Eclipse, Tapiflex 163 and 164 Linoleum flooring – Veneto xf
Zone 3	Operating rooms	Operating rooms and intensive care units	Resistance to wear, tear and chemical stains, easy to clean and maintain, infection control, static control	Operating theatre (static control flooring needed) – Toro EL Other areas (static control flooring not needed) – iQ Eminent, iQ Megalit, iQ Granit, Granit AS, the Century range	
		Examination and recovery rooms	Resistance to wear, tear and chemical stains, easy to clean and maintain, infection control, static control	Vinyl flooring – iQ Eminent, iQ Optima, Accent high end, the Century range, Granit AS	Linoleum flooring – Veneto xf
Zone 4	Wet rooms	Washrooms, showers and toilets	Slip resistance, impervious (walls and floors), comfort underfoot, easy to clean and maintain	Wetroom concept – Safetred range, Granit Multisafe, Tarkett Wetwall, Wallgard	
		Administration areas	Visual and acoustic comfort, easy to clean and maintain	Vinyl flooring tiles – Square, Space Vinyl flooring – the Accent range, Primo Premium Linoleum flooring – Veneto xf	Vinyl flooring – Tapiflex Optic 163 and 164
Zone 5	Specialised zones	Labour/maternity, physiotherapy and storage areas	Slip resistance, impervious (walls and floors), comfort underfoot, easy to clean and maintain	Vinyl flooring – iQ Optima, iQ Granit and the Century range Linoleum flooring – Veneto xf	
		Laboratory, radio-therapy, pharmacy, dialysis and quarantine	Resistance to chemicals, stains, slipperiness and indentation, infection control, easy to clean and maintain	Where static control flooring is needed – Toro EL Other areas – iQ Eminent, iQ Granit, Granit AS, the Safetred range	
		Soiled utility room	Resistance to chemicals, stains and slipperiness, infection control, easy to clean and maintain	iQ Eminent, iQ Granit, iQ Optima, the Safetred range, Accent and Century high end	

## RETIREMENT AND ASSISTED LIVING HOMES

Area		RETIREMENT AND ASSISTED LIVING HOMES			
		Requirements	Recommended products	Alternatives	
Area 1	Heavy traffic areas	Entrance, reception, hallways, stairs and lift access	Durability, ease of movement, resistance to indentation, easy to clean and maintain, appearance retention	Vinyl flooring – ID Premier, the Accent range, iQ Gemstone Floorcraft Design Service	iQ Megalit
Area 2	General areas	Lounge, dining and staff areas	Visual and acoustic comfort, good for rolling and walking, non-slip, easy to clean, stain and indentation resistance	Vinyl flooring – the Accent and Century ranges, the ID ranges, Tapiflex Optic 4, iQ Optima, Marleyfloor Plus, Eclipse Linoleum flooring – Veneto xf	
Area 3	Washrooms	Washrooms	Slip resistance, impervious (walls and floors), comfort underfoot, easy to clean and maintain	Wetroom concept – Safetred Aqua, Granit Multisafe, Tarkett Wetwall	
Area 4	Private areas	Private areas	Visual, acoustic and underfoot comfort, cushion effect, easy to clean and maintain	Vinyl flooring – Accent Wood, Tapiflex 163 and 164, ID Naturelle, ID Premier Linoleum flooring – Veneto xf	
Area 5	Functional areas	Kitchen and soiled utility rooms	Resistance to chemicals, stains and slipperiness, infection control, easy to clean and maintain	Vinyl flooring – iQ Eminent, iQ Granit, iQ Optima, the Safetred range, Accent and Century high end	



# Regulations and norms



## Tarkett complies with standards and norms

As a proven partner, Tarkett not only sets the highest standards for floorcovering quality, safety and performance. We meet them worldwide. Recognised by the ISO, in line with European specifications and approved by leading national standards organisations from Europe to the USA and the Far East, Tarkett offers guaranteed floorcovering solutions.

## A powerful warranty

Hardwearing and durable, Tarkett heavy commercial and very heavy commercial solutions comply with and are fully tested for standards including:

### International Standard Organisation (ISO)

- > ISO 140-8 and ISO 717/2 for acoustic performance
- > ISO 105-B02 for light fastness
- > ISO 846 for anti-microbial resistance

### European Standard (EN)

- > EN 424 furniture leg
- > EN 425 castor chair
- > EN 434 dimensional stability
- > EN 423 chemical resistance
- > EN 433 indentation resistance

### Other standards

- > National standards BS
- > NF UPEC
- > SS
- > ASTM
- > British Standards
- > HTM 61
- > French Norm
- > Swedish Standard
- > American Society for Testing



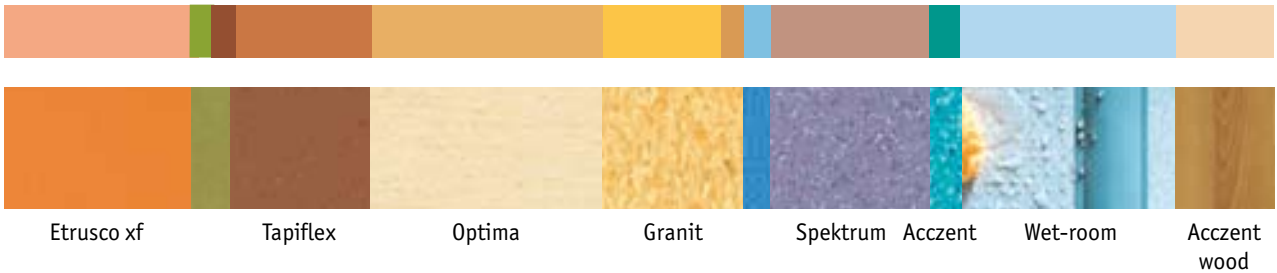




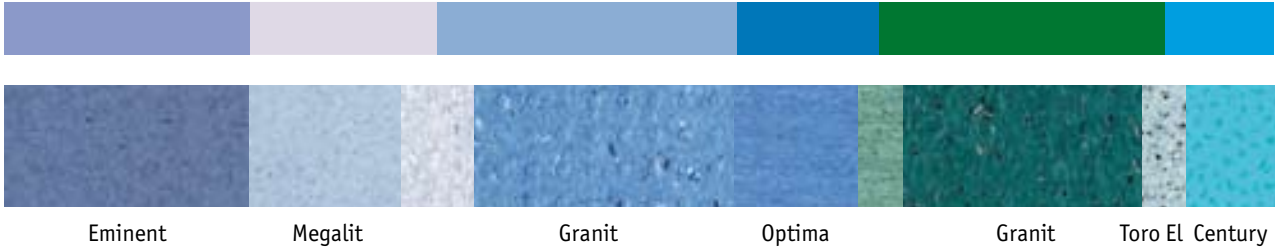
# Guidelines for choosing colours

**Design competence based on international studies**  
Tarkett has always recognised the importance of flooring colour and design for end-users. The impact is strong, and colour is a great tool for creating the right look, feel and function in any area.  
We work with architects and designers specialising in healthcare applications all over the world to adapt our design offer to healthcare needs. One of our ambitious studies has resulted in a set of colour schemes based on different preferences. They may be used as guidelines when creating design settings that really contribute to the end-user’s satisfaction and well-being.

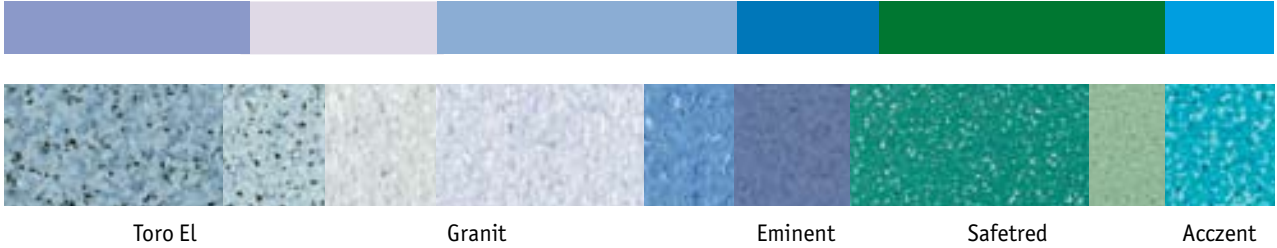
Example of typical Southern European colour scheme



Example of typical Genenral colour scheme



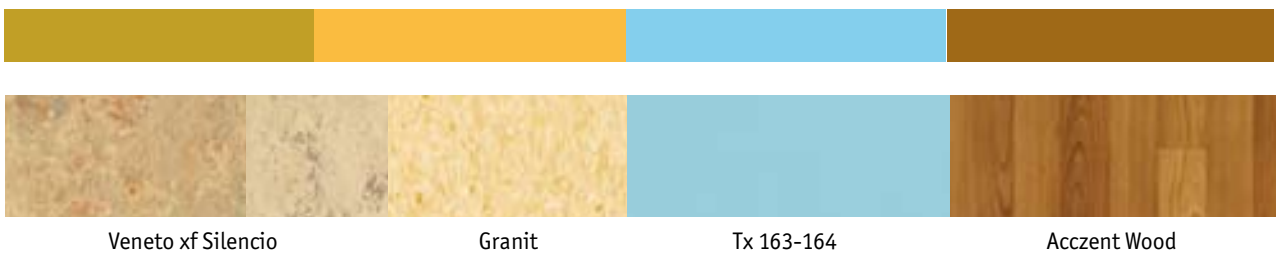
Example of typical Genenral colour scheme



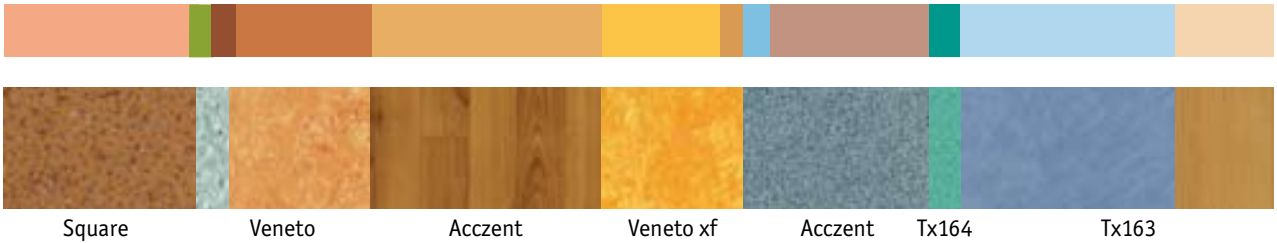
Example of typical home environment colour scheme



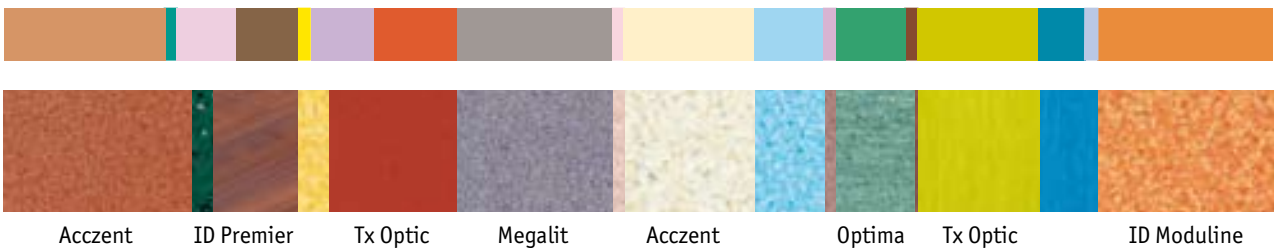
Example of typical home environment night area colour scheme



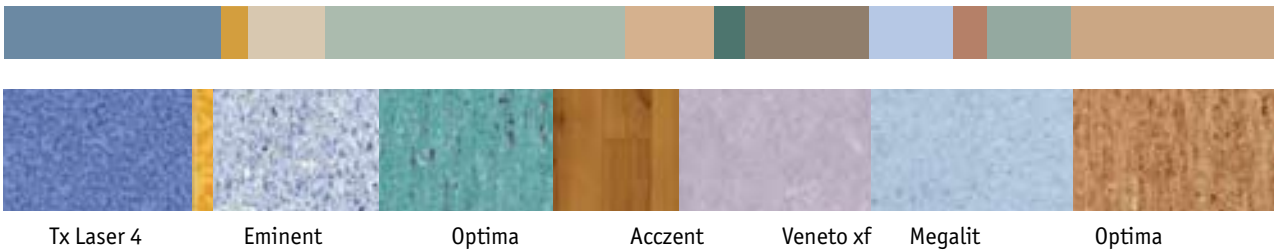
Example of typical German colour scheme



Example of typical UK colour scheme



Example of typical Scandinavian colour scheme







SHUGUANG HOSPITAL, SHANGHAI, CHINA



GENT ST LUCAS HOSPITAL, BELGIUM



SOUTHAMPTON HOSPITAL, UNITED KINGDOM



MATTAINCOURT ALZHEIMER SPECIALITY SENIOR FACILITY, FRANCE



PRAGUE HOSPITAL MEDICINE PAVILLO, CZECH REPUBLIC



GENT ST LUCAS HOSPITAL, BELGIUM



SOUTHAMPTON HOSPITAL, UNITED KINGDOM





PFI HOSPITAL, UNITED KINGDOM



PFI HOSPITAL, UNITED KINGDOM



SUNDERBYN HOSPITAL, SWEDEN



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