

# Designing for Healthcare

 **Tarkett**

# Conscious Design for Healthcare



At Tarkett, we understand that the demands on our Healthcare systems are ever-changing. Studies have shown that a well-designed Healthcare environment leads to a number of positive outcomes for patients and staff, including reduced stress, accelerated patient recovery, and an overall sense of well-being. Flooring is an important part of any design project, but is especially crucial in Healthcare spaces. From supporting indoor air quality, to helping people find their way, to controlling the spread of infection, flooring is the foundation of quality care.

That's why at Tarkett, our research and innovation never stops. We're committed to evolving with you, combining evidence-based design with practical performance, to help create safe and comfortable healing environments for today's patients and caregivers.

Each type of space in a Healthcare setting has a unique set of requirements, so our full portfolio is designed to offer a solution for every purpose. We call our mixture of craft, science, and purpose Tarkett Human-Conscious Design™. And drives everything we do.



# Well-Designed Healing Environments

Designing for smart building performance goes beyond efficient operation, to creating healthy environments where people can thrive. This commitment to holistic wellness must guide Healthcare design, and become part of the vibrant innovative culture that helps attract and retain the best medical talent.



## AESTHETIC APPEAL

A comprehensive range of products work together as a system to help a floor look great and last longer.

Our Healthcare portfolio includes visual designs that serve a variety of Healthcare sub-segments.



## ERGONOMICS

Cushion underfoot can provide comfort and reduce pain and constraint, such as foot, leg and back fatigue. Optimal ergonomics allow people to interact most efficiently with the least amount of disruption.



## ACOUSTIC COMFORT

Managing acoustic needs of spaces is deeply important for collaboration and efficiency. Sources of noise from equipment and staff must be managed to enable better concentration, diffuse abrupt reactions to loud disturbances, and minimise sound transmission through floor-ceiling assemblies.



## HEALTH AND WELL-BEING

Health and well-being are not just the absence of disease or illness. It's a complex combination of a person's physical, mental, emotional and social health factors. Design choices can help support people's holistic wellness within a space.



## HEALTHY MATERIALS

More and more studies show that building materials directly affect human health. Optimising products for human and planet health means being purposeful about what goes into them. It starts with evaluating each and every ingredient against the most demanding standards, with the help of a third-party assessment.



## INDOOR AIR QUALITY (IAQ)

Indoor air quality (IAQ) is the air quality within and around buildings and structures, especially as it relates to the health and comfort of building occupants. It signifies a commitment to contributing to healthier spaces through a variety of product optimisations, including using products with very low volatile organic compounds (VOCs).



## WAYFINDING

In today's global community, signage may not be adequate to meet the needs of all languages or the visually impaired. It is important to consider how flooring can help provide subconscious cues to guide individuals from one space to another as efficiently as possible. Signs can also be confusing or easily missed by neurodivergent and memory care patients. Utilising colour and design in the flooring materials can be a very effective wayfinding solution, helping to guide occupants through a complex and busy working facility with visual and cognitive cues.

# Working Together for Better Outcomes

Healthcare executives are challenged with delivering excellent care in safe environments that are both cost-effective and comply with the Healthcare Guidelines.

Durable flooring selections must not only support infection control, but also provide static resistance and appropriate slip resistance to reduce the likelihood of slips and falls.

When making a purchase decision, we often focus on the initial purchase cost alone, but there are many other factors to consider, such as product durability and life span, cleanability and maintenance requirements and reparability. With the right product selection, maintenance costs can be reduced substantially over the floor's lifetime.



## INSTALLATION

Multiple installation methods are available, depending on the needs of your project. Selecting the correct installation method for the product chosen will save time and money.



## CLEANING AND MAINTENANCE

A well-maintained environment is crucial. Having products that are easy to clean and maintain with minimal use of chemicals is key to providing safe and healthy indoor environments.



## DURABILITY & PERFORMANCE

Spaces often contain large pieces of furniture or equipment that exert a heavy load, so the flooring must support an enhanced level of performance.

Surfaces that stand up to commercial demands, such as heavy traffic, scratching, and staining, will keep floors beautiful for years to come.



## SLIP RESISTANCE

Slip, trip and fall events are a significant risk for end-users as they can result in injury, lost work time and even legal action, which are costly for the facility. There are many factors that contribute to falls. Flooring is only a small piece of a complex puzzle.



## STATIC RESISTANCE

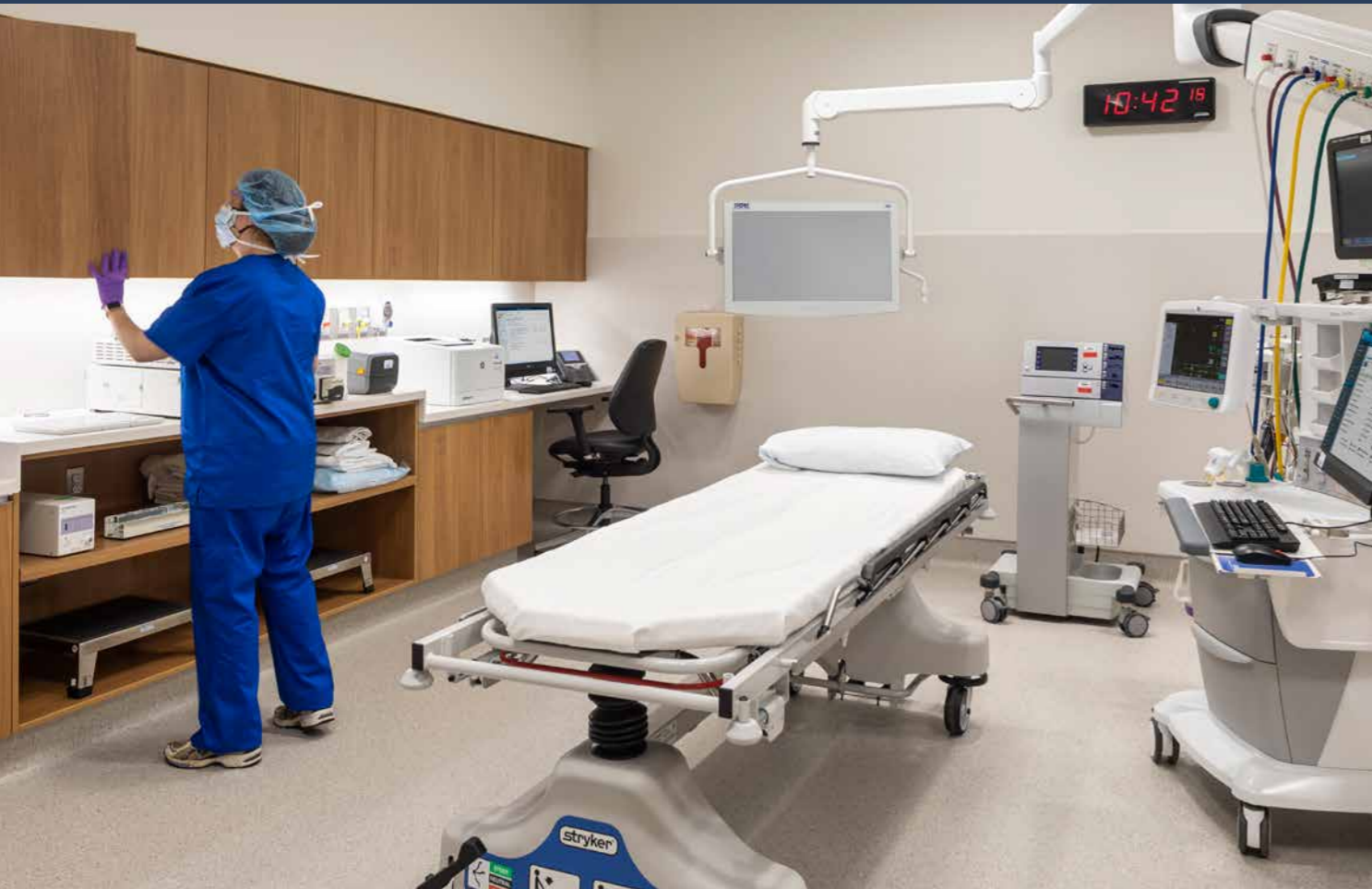
Static electricity can cause shocks and damage sensitive equipment. Walking across the floor causes friction between the sole of a shoe and the floor. When this happens electrons become detached from the atom and are free to move. This eventually generates electrostatic discharge through a person. However, electrostatic dissipative flooring provides the proper amount of conductivity to remove harmful electrostatic generation to protect people from sensitive electronic equipment.



## RETURN ON INVESTMENT

ROI directly measures the amount of return on your flooring investment, relative to its cost. This also relates to the total cost of ownership, which is the purchase price of your product plus the costs of operation. Assessing the total cost of ownership and ROI provides a more comprehensive look at facility budgets over time, by accounting for future cleaning, maintenance and replacement costs.

# Proven Healthcare Credentials



As clinical workflows are continually assessed and improved to meet changing needs, Healthcare environments must be designed to easily adapt with them.

Our approach to flooring and wall solutions combines functionality with aesthetic appeal, incorporating European design elements to complement any Healthcare setting. By prioritising safety and product transparency, we ensure that products not only meet government guidelines but also exceed industry standards.

Tarkett is committed to the principles of a circular economy underscoring our dedication to sustainability, offering environmentally conscious options without compromising quality. Our third-party verification guarantees the reliability of our information, empowering you to make informed decisions with confidence.



## CLINICAL SUPPORT

The type of care being provided in each space can determine the necessary attributes for the best flooring selection. Asking these questions up front can ensure spaces are designed with the flexibility needed in today's Healthcare design. For example; paediatrics.



## SAFETY

Safety is fundamental in all spaces. Flooring surfaces must help protect occupants from risk or injury, such as slips and falls, and provide wayfinding to help them safely navigate through a space. Solutions must also meet appropriate State guidelines.



## INFECTION PREVENTION AND CONTROL

Flooring that supports a good infection prevention and control strategy is critical to the success of a Healthcare facility. Clinical spaces should be easy to clean and disinfect, as well as impervious to fluids. Smooth flooring that is suitable for coving and forms perfectly sealed joints between wall and floor will help prevent the build-up of dirt and bacteria. Flooring and walls should also be resistant to chemicals and detergents, and continue to look like new after years of use.



## CLIMATE AND CIRCULAR ECONOMY

Most things we buy follow a cradle-to-grave path, which depletes the Earth and leads to climate change.

Following the three principles of a circular economy helps us protect resources and reduce our carbon footprint: designing out waste and pollution, keeping products and materials in use, and regenerating natural systems.



## THIRD PARTY VERIFICATION

Tarkett is committed to providing radical transparency about its material choices and manufacturing practices. We hold ourselves accountable to going above and beyond the highest industry standards, and validate all our information with third-party experts, giving you information you can trust.



## Infection Prevention & Control

The COVID-19 pandemic has led to an overuse of disinfectants and a heightened demand for antimicrobial materials, which have been shown to increase the risk of antimicrobial resistance - posing a public health risk. The purpose of infection prevention and control is to prevent Healthcare Associated Infections (HAIs) and to avoid the increase of antimicrobial resistance. Although floors are considered low-touch surfaces, there is emerging scientific evidence in regard to their contribution to the spread of organisms on high-touch surfaces, making their cleanability crucial, particularly in high-risk areas of a Healthcare facility.



HAIs affect more than 200,000 Australian patients each year



HAIs are attributed to up to \$686 million in direct and indirect costs\*

\*Source: Australian Government Productivity Commission

## iQ<sup>®</sup> Technology

### INTELLIGENT QUALITY FOR THE MOST DEMANDING ENVIRONMENTS

For spaces that require the most diligent infection control, Tarkett's iQ Collections deliver. The advanced composition of iQ Homogeneous sheet Vinyl flooring meets all the requirements for reducing the spread of pathogens in Healthcare environments, while maximising return on investment.

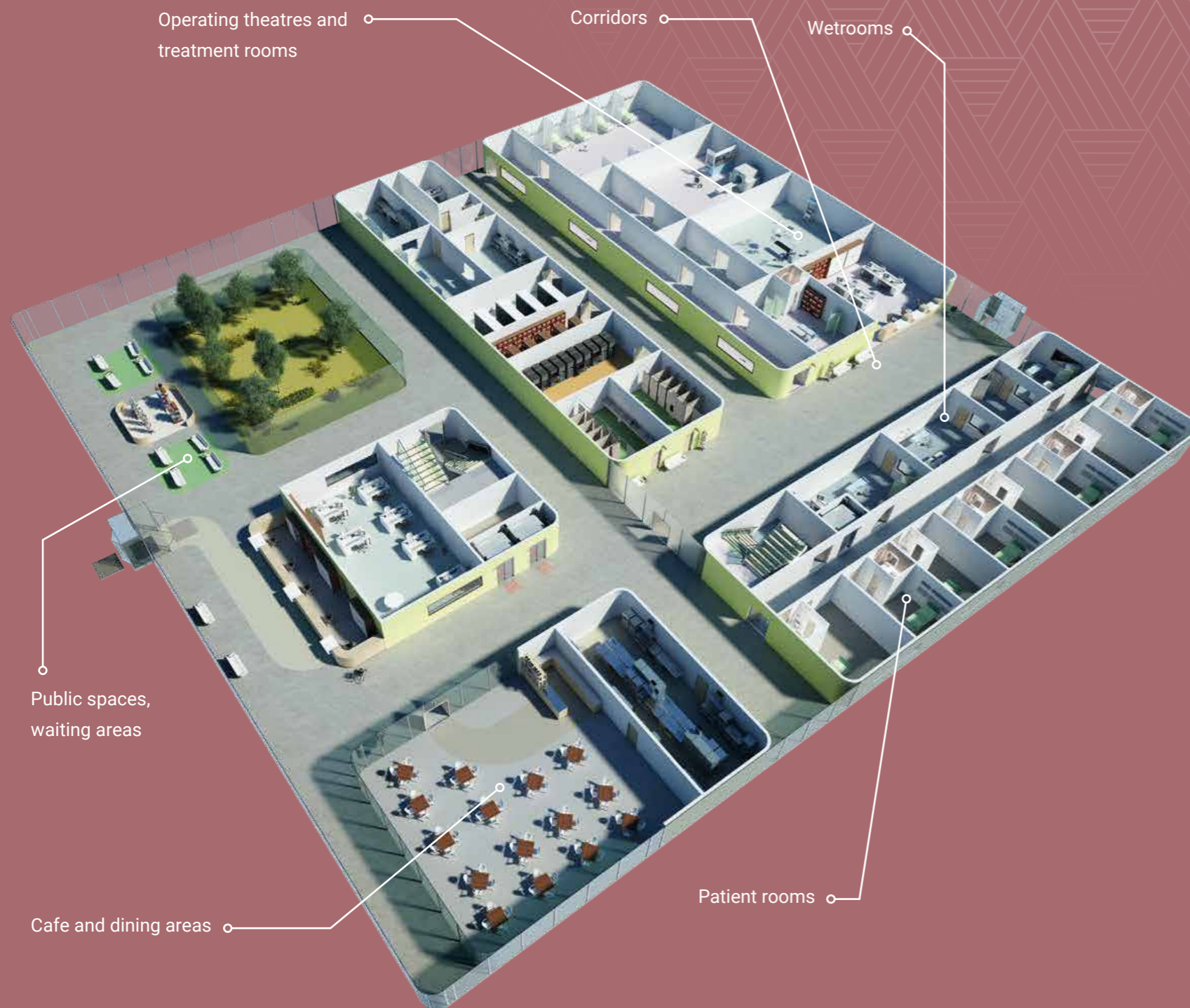
- iQ products can be continuously restored to a like-new appearance
- Superior scratch resistance
- Easy to clean with neutral cleaners
- Withstands the weight of heavy rolling loads
- No wax or finish needed for the life of the floor



iQ<sup>®</sup> products can be formed into an integral cove base, improving the ability to clean the floor and eliminating the opportunity for dirt and soil to collect.

# Solutions for all Areas

We know each space in a Healthcare setting offers unique challenges. We can work with you in understanding those design priorities. From slip resistance in wet areas to stain resistance in theatres and treatment rooms, or acoustics in patient rooms and rollability in corridors, Tarkett has a solution to meet the most demanding requirements for efficient and hygienic Healthcare facilities.



# Product suitability by application

## PUBLIC SPACES

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles
- Powerbond®

## OPERATING THEATRES

- iQ Collections
- Primo Premium
- ProtectWALL
- Wallguard

## TREATMENT ROOMS

- iQ® Collections
- Primo Premium
- ProtectWALL
- Wallguard

## NURSES STATIONS

- iQ® Collections
- Primo Premium
- ProtectWALL

## STAFF AREAS

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles
- Powerbond®
- Modular Carpet

## WET ROOMS

- iQ® Collections
- Granit Safe.T
- Primo Safe.T
- ProtectWALL
- Wallguard

## PEDIATRICS

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles
- ProtectWALL

## PATIENT ROOMS

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles

## OUTPATIENT CARE

- iQ® Collections
- Excellence 80
- Primo Premium

## CORRIDORS AND WAYFINDING

- iQ® Collections
- Excellence 80
- Primo Premium
- Powerbond®

## CAFES AND DINING AREAS

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles
- Powerbond®

## WAITING ROOMS

- iQ® Collections
- Excellence 80
- Primo Premium
- Luxury Vinyl Tiles
- Powerbond®
- Modular Carpet



## Public Spaces

**Challenge:** Public spaces set the tone to create a positive patient experience.

**Solution:** Providing aesthetically pleasing spaces that are warm, welcoming and calming help patients and their family members remain at ease.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70
- POWERBOND®

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  WAYFINDING
-  SLIP RESISTANCE  
P3 AREA REQUIREMENT


## Operating Theatres

**Challenge:** The operating theatre is a fundamental area within a Healthcare facility, playing a central role in creating and maintaining the hospitals reputation for technical excellence and efficient services. It is crucial that operating theatres and other controlled environments are optimised for patient safety.

**Solution:** Homogeneous Vinyl is perfectly smooth, impervious and flexible for optimal coving and a watertight finish.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- PRIMO PREMIUM
- PROTECTWALL CLEAN ROOM
- WALLGUARD

-  CLEANING & MAINTENANCE
-  ULTIMATE STAIN RESISTANCE
-  CLINICAL SUPPORT
-  DURABILITY & PERFORMANCE
-  INFECTION PREVENTION AND CONTROL
-  STATIC RESISTANCE
-  SLIP RESISTANCE  
P3 AREA REQUIREMENT





## Treatment Rooms

**Challenge:** Patient safety is of the utmost concern in these areas. Optimising for infection control protects patient outcomes and reinforces a hospital's valuable reputation.

**Solution:** The right surfaces help control infection without sacrificing design, performance or comfort for staff. Simple cleaning requirements allow quick turnarounds between patients.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- PRIMO PREMIUM
- PROTECTWALL
- WALLGUARD

-  CLEANING & MAINTENANCE
-  ULTIMATE STAIN RESISTANCE
-  CLINICAL SUPPORT
-  DURABILITY & PERFORMANCE
-  INFECTION PREVENTION AND CONTROL
-  STATIC RESISTANCE
-  SLIP RESISTANCE P3 AREA REQUIREMENT

## Outpatient Care

**Challenge:** Creating an intimate configuration for privacy while maintaining a high standard of cleanliness and tidiness alongside patient-staff communication.

**Solution:** Homogeneous and Heterogeneous surfaces allow a myriad of design aesthetic, while maintaining critical hygiene standards and swift turnarounds between patients.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  WAYFINDING
-  SLIP RESISTANCE P2 AREA REQUIREMENT











# Nursing Stations

**Challenge:** Assist patient-family-nurse interactions, increase visibility and minimise walking distances for staff.

**Solution:** Visually highlighting the areas with use of colour, pattern, texture and installation details can help create a space that supports everyone in the building.

## POPULAR FLOORING SOLUTIONS

- IQ® COLLECTIONS
- PRIMO PREMIUM
- PROTECTWALL

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  CLINICAL SUPPORT
-  DURABILITY & PERFORMANCE
-  WAYFINDING
-  INFECTION PREVENTION AND CONTROL
-  SLIP RESISTANCE | P2 AREA REQUIREMENT








# Staff Areas

**Challenge:** Staff need a multi-use space that is welcoming and allows them to temporarily disconnect from work.

**Solution:** Incorporating sound resistant materials, colour and texture can help minimise the institutional feel and allow staff to appreciate peace and quiet or social interaction with their colleagues.

## POPULAR FLOORING SOLUTIONS

- IQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70
- POWERBOND®
- MODULAR CARPET







-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  HEALTH & WELL-BEING
-  WAYFINDING
-  SLIP RESISTANCE | P2 AREA REQUIREMENT



## Patient Rooms

**Challenge:** There is a delicate balance between designing for clinical efficiency, without making the space feel overly institutional. Patient rooms that feel more like home will help reduce stress and support the healing process.

**Solution:** Ideal products for patient rooms should provide visual comfort, while supporting a variety of care activities. They must also be durable (chemical and stain resistant) and easy to maintain. A careful selection of healthy materials that support indoor air quality is also essential.

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  CLINICAL SUPPORT
-  DURABILITY & PERFORMANCE
-  INDOOR AIR QUALITY
-  SLIP RESISTANCE  
P2 AREA REQUIREMENT

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70

## Patient Bathrooms

**Challenge:** In showers and wet rooms it is important to choose flooring with suitable slip resistance for both barefoot and shoes in order to prevent slips and falls.

**Solution:** Our Wetroom system offers you a complete and 100% water-resistant solution including walls and floors. Our Wetroom flooring provides confident grip for bare feet and reduces the risk of slipping even when covered in soap and water. They are hygienic and easy to clean with fewer joints and highly flexible coves, stain resistant and a wide range of colours to mix and match.

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  INFECTION PREVENTION  
AND CONTROL
-  P3 SAFETY FLOOR  
AREA REQUIREMENT

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- Granit Safe.T
- Primo Safe.T
- ProtectWALL
- Wallguard



## Paediatrics

**Challenge:** Studies show that saturated and bright colours appeal to children and adolescents. They also help to reassure relatives accompanying the children, creating positive and attractive spaces that relieve some of the anxiety associated with hospitals.

**Solution:** Provide patients with a family-oriented space that is conducive to healing, with plenty of natural light and decorative wall and floor solutions.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70 LVT
- PROTECTWALL

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  CLINICAL SUPPORT
-  DURABILITY & PERFORMANCE
-  INDOOR AIR QUALITY
-  SLIP RESISTANCE  
P2 AREA REQUIREMENT

## Corridors

**Challenge:** Corridors must serve two purposes: enabling travel from one location to the next, and helping patients, staff and visitors navigate throughout the facility.

**Solution:** Select products that are durable for heavy traffic and rolling loads. Contrasting colours and design inlays help everyone find their way. Low maintenance solutions will help avoid disruption, allowing patients to rest and heal.

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- PROTECTWALL
- WALLGARD
- POWERBOND®

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  WAYFINDING
-  SLIP RESISTANCE  
P2 AREA REQUIREMENT



## Cafés & Dining Spaces

**Challenge:** In a Healthcare setting, food service areas should offer more than just a dining experience. They need to provide a restful place for families and medical staff to find respite.

**Solution:** The environment should be comfortable, easy to clean and stain resistant, encouraging relaxation and reduce stress. Protecting indoor air quality is also important. Look for floorcoverings with low VOCs and are asthma & allergy friendly.

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  HEALTH & WELL-BEING
-  WAYFINDING
-  SLIP RESISTANCE  
P3 AREA REQUIREMENT

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70 LVT
- POWERBOND®

## Waiting Areas

**Challenge:** Comfort and softened acoustics are key in waiting areas. Flooring must also be extremely durable and easy to clean in these high traffic areas.

**Solution:** Waiting rooms should be calm and serene, incorporating natural elements into the design through colour and pattern. Soft surfaces can help reduce sound and provide familiar comforts with a more residential or hospitality feel. Vinyl floors are durable, easy to clean and available in a wide range of colours and patterns to suit any design scheme.

-  ACOUSTIC COMFORT
-  AESTHETIC APPEAL
-  CLEANING & MAINTENANCE
-  DURABILITY & PERFORMANCE
-  SLIP RESISTANCE  
P2 AREA REQUIREMENT

### POPULAR FLOORING SOLUTIONS

- iQ® COLLECTIONS
- EXCELLENCE 80
- PRIMO PREMIUM
- iD NATURALS 70 LVT
- POWERBOND®
- MODULAR CARPET TILE



People.  
Planet.  
Purpose.

### Tarkett Human-Conscious Design™

Drives our commitment to sourcing good materials, contributing to better indoor air quality, and continually evolving toward a circular economy. Tarkett's entire flooring collection is phthalate-free, helping to minimise airborne pollutants. All products recommended are certified carbon neutral by Carbonfree®, and many products are CERTIFIED asthma & allergy friendly® by the Asthma & Allergy Foundation of America, in association with Allergy Standards, Ltd.

### Complete Transparency

We know our customers consider the impact of your material specifications on the overall health and wellness of the people in a space. To make that process easier, we're committed to providing complete transparency with straightforward resources.

From the responsible materials in our flooring, to the reduced environmental impact of our manufacturing, to our commitment to carbon neutrality, we're creating products that support human and environmental health.

Our third-party verified Material Health Statements (MHS) accurately describe the composition of each product and provide information on any health or environmental risks. Our Environmental Product Declarations (EPDs) are based on LCA methodology and evaluate the environmental performance of our products, and our CSR report is comprehensive, publicly disclosed and audited by a third party.

# Designing a Sustainable Building

Adopting a life cycle approach for the construction of a building is key to reducing environmental impacts while contributing to the well-being of the occupants. At Tarkett, we strive to support both our professional clients and consumers in creating healthy, beautiful and sustainable spaces. Working with industry partners, we're bringing our best thinking and efforts toward making a positive impact on people and the planet.



### DESIGNING FOR LIFE

People spend 90% of their time indoors. We help our customers to create healthier, safer, more people-friendly indoor spaces by continuously improving the health and environmental credentials of our products. We strive to select materials that can be recovered, recycled and transformed into new products. Through our focus on Cradle-to-Cradle® design, we make our products in a way that helps to preserve natural resources and mitigate climate change.



### CLOSING THE LOOP

The building and construction industry can make a major difference when it comes to climate impact and preservation of resources, as they represent approximately 39% of global green house gas emissions and 60 -70% of total waste.

As a leading flooring manufacturer, we have a significant opportunity and responsibility to create change in our industry. To drive that change, we are committed to shifting to a circular economy to achieve our climate goals.



### DRIVING COLLABORATION

The world's great sustainability challenges require cooperation and partnership across industries and supply chains. We encourage our customers and all our stakeholders to join us in working toward positive change. Importantly, we communicate our sustainability progress transparently.

# Why the Circular Economy is Powering Our Climate Journey

Recycling contributes significantly to reducing our carbon footprint. It preserves natural resources, eliminates greenhouse gas emissions linked to the manufacture of raw materials, and those linked to the incineration of end-of-life products.

We are seeking to build more and more robust collaborations with partners who share our ambition to make conscious choices for people and planet.



## CREATING A SECOND LIFE FOR WASTE

At Tarkett, we're committed to a sustainable, circular economy that creates value for everyone, closing the loop on waste, preserving natural resources and reducing our impact on climate change, to give you peace of mind on your product choice.

We believe waste is a precious raw material with a very low carbon footprint. Because where others see waste, we see opportunities.



## RESTART® RECYCLING

ReStart® is our hassle-free, take back and recycling program for installation Vinyl off cuts and select post-use flooring waste. On average, our Vinyl floors are made up of 24% recycled content, while our DESSO Carpets contain over 60% and our Linoleum more than 30%.

# Manage Costs by Making the Right Choices



## OPTIMISE MAINTENANCE

High levels of traffic are normal in a Healthcare facility: wheelchairs, hospital beds, trolleys and wheeled equipment. This inevitably means bumps, spills, and general wear and tear. As maintenance plays a major role in the cost of ownership for flooring, choosing the right floor may help keep maintenance costs down.



## CONSIDER CLEANING COSTS

Cleaning is an important factor in life cycle costs; choosing easy and quick to clean surfaces helps keep spaces hygienic at all times. It also reduces the work required and helps keep down associated costs such as cleaning products.

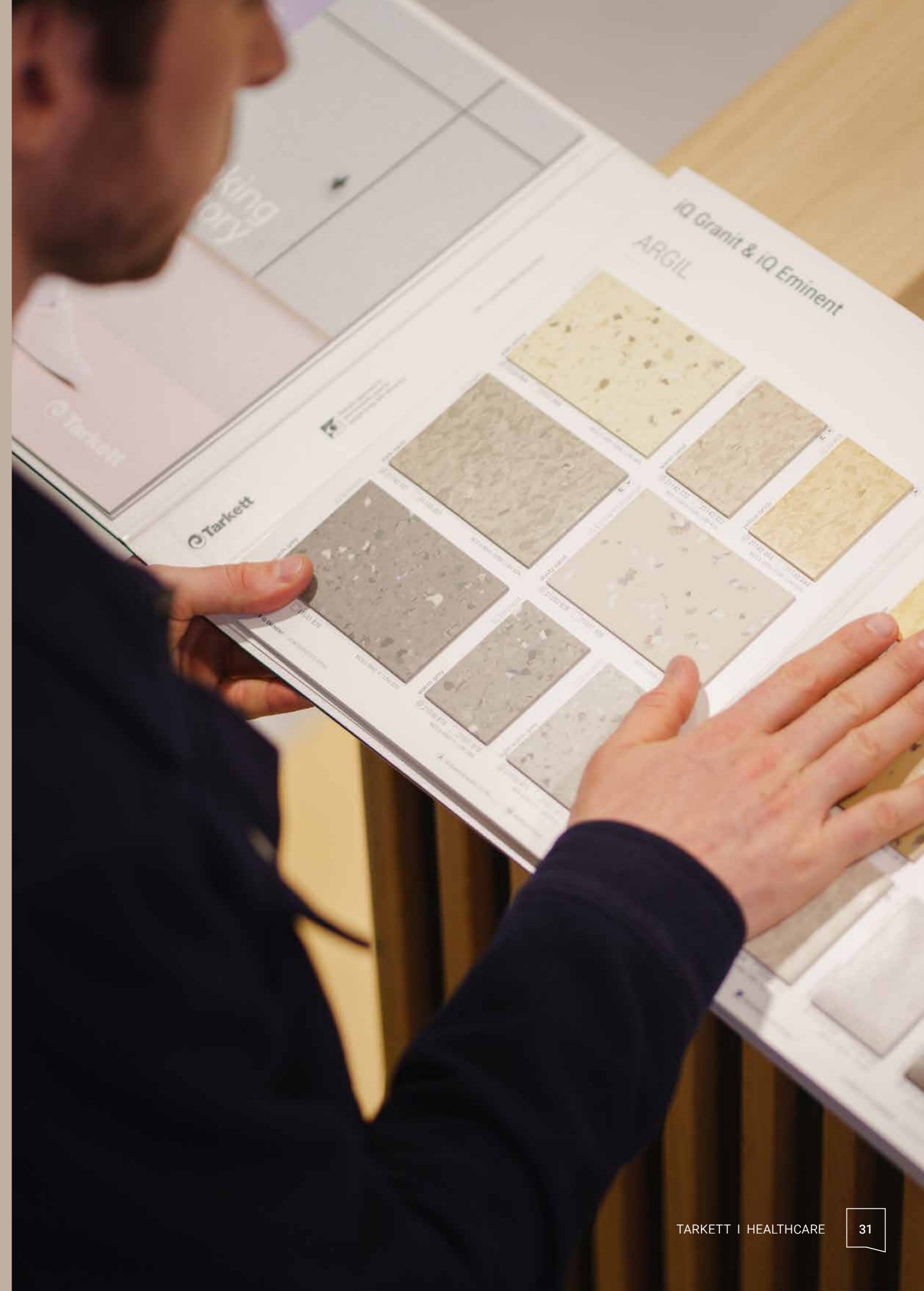
Good design isn't necessarily costly. We offer easy-to-clean flooring solutions for a hygienic, well-maintained Healthcare facility that conveys a positive feeling. Thinking long term, opt for robust flooring that will last longer, spacing out renovations, and minimising costs and disruption.



# A Solution for Every Space

Good design takes into account the distinct challenges and demands faced in each space within a Healthcare environment.

We now look at specialised flooring and wall solutions that deliver ultimate design and performance into Healthcare facilities.







# iQ® Collections

iQ Collections are the only Homogeneous Vinyl flooring to provide consistent long-term performance without compromising on design. It's easy installation, outstanding durability, lowest life cycle cost and next-generation surface treatment with unique dry-buffing restoration means iQ outperforms everything else on the market.

The result of 70 years of innovation in materials, performance and sustainability with over 300 million square metres installed, Tarkett's fully flexible Homogeneous Vinyl keeps proving it's worth. Our high quality iQ® Collections deliver superior performance for Healthcare. This tried and tested technology, versatile and classic in design and available in a wide range of colours, is both hygienic and easy-to-clean, with reduced use of detergents and water required for cleaning and maintenance. Contributing to better indoor air quality, our iQ® collections have low or extremely low VOC emissions.

## KEY FEATURES

- Ideal for heavy traffic environments
- Best life cycle cost on the market
- Unique dry-buffing surface restoration
- Best in class stain resistance
- Multicoloured weld rod
- No wax or polish ever
- Broad colour palette
- 100% recyclable
- Available in various formats including: acoustic, static-conductive, static-dissipative, and slip resistant

## UNIQUE RESTORATION TECHNOLOGY

Unlike other solutions, the iQ® Collections surface treatment offers class-leading performance for life. The Homogeneous structure means that it can be dry buffed to provide a smooth, resilient surface needed for maximum hygiene and resistance to chemicals or staining in sensitive environments.

## BEST LIFE CYCLE COSTS

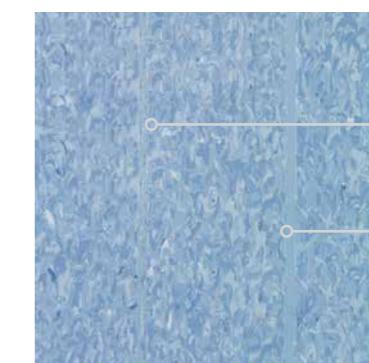
Thanks to the unique surface restoration, the iQ® Collections provide significant economies in the cost of cleaning and maintenance and provide the lowest life cycle costs on the market. With no wax or polish ever, Healthcare facilities can save up to 30% on maintenance.

## EASY TO INSTALL

iQ® Collections are fully flexible, for a perfect coving and a watertight finish from floor to wall, making the installation faster and easier to achieve.

## MINIMISE JOIN APPEARANCE WITH MATCHING WELD RODS

Weld rods are used to fuse two sheets of Vinyl together. Our unique multi-colour weld rods blend seamlessly with the material on either side, to create a superior installed finish. They are available in a range of co-ordinating colours that complement our Tarkett iQ colour ranges.



- Multi-colour weld rod
- Plain weld rod



## ProtectWALL

Designed for corridors, treatment and patient rooms in highly demanding environments, ProtectWALL 1.5 is a high-performance Heterogeneous Vinyl wallcovering that protects walls against impacts, shocks, scratches, stains and chemicals. Flexible and easy-to-install (10 times fewer joints than still plates), it helps to lower repair and maintenance costs by reducing damage to walls. It is treated with our TopClean XP surface protection for easy cleaning and 100% phthalate free. ProtectWALL is also available in a Clean Room version, that is designed for laboratories and clean rooms.

### FEATURES

- Impact & scratch resistance
- Stain & chemical resistance
- Easy clean & maintenance
- CodeMark certified
- Full floor & wall design coordination
- Matching weld rods to minimise the appearance of seams
- Clean Room options available
- Suitable in bathrooms

## iD NATURALS 70

iD Naturals 70 sets an unprecedented milestone in the design of Luxury Vinyl Tiles collections. Our advanced digital printing technology enables us to reveal the most subtle details of wood and stone to make each plank or tile unique in grain, texture and colour. Most importantly, it enables specifiers to choose the best of natural designs embedded in the highest-performing Vinyl materials. iD Naturals 70 has been designed for the most intense traffic areas. It withstands heavy loads and indentation, enabling maximum resistance to both static and rolling heavy loads up to 800kg.

### FEATURES

- Ideal for heavy-traffic
- Ultimate durability and highly resistant to scuffs, scratches and stains with Tektanium™ coating
- Ultra-matte finish
- Minimal visible pattern repeat
- High-definition printing



## Meeting Slip Resistance Standards for Flooring in Healthcare

Working in Healthcare facilities is both mentally and physically demanding. A positive working environment can help to reduce stress and fatigue. Selecting appropriate flooring can help staff to perform physical tasks such as rolling beds, trolleys and heavy rolling loads more easily.

Slips, trips and falls are one the most common causes of serious injuries in a Healthcare environment. Some areas pose particularly high risks, such as wet areas. Selecting the right flooring solution with the appropriate slip resistance for the space can help mitigate risks for staff, vulnerable patients and visitors.

There are two common types of slip testing:

- A Wet Pendulum test can be conducted either before or after flooring installation in accordance with AS4586 and AS4663. Special rubber sliders are used during the test to mimic bare feet and shod feet.
- A Ramp test can be conducted in a laboratory environment and is most suitable for highly profiled flooring surfaces used in spaces such as showers or commercial kitchens.

# Floor Maintenance and Slip Performance

How a floor is maintained during its life can also affect slip performance, for example, using too much detergent can leave a residue on the floor and affect the slip performance. Always follow the product maintenance guide to ensure the longevity and durability of your floors. Doing so, can result in a maintenance cost saving of up to 30%.

At Tarkett, we are so confident in our products that we warrant the slip performance as part of our standard product warranty.

### Slip Resistance Requirements

All Tarkett flooring products have been tested to comply with AS4585-2013 for both Wet Pendulum and Ramp tests. Use the below guide to assist with your flooring selection.

Product	P rating	Barefoot showers, wetrooms	Wearfoot areas (kitchens, bathrooms)	Constantly under water	Common areas (corridors, waiting rooms)	Outpatient and treatment rooms	Patient rooms	Operating theatres
<b>iQ collections</b>								
Eminent	R10/ P4							
Granit	R10/ P4				★	★	★	★
Optima	R10/ P4							
Surface	R10/ P4							
Natural	R10/ P4							
Granit Safe.T	R 11 / P4-P5	★	★	★				
Primo Safe.T	R10 P4 / P5	★	★	★				
Safetred Universal	R11 / P3	★	★					
Safetred Universal Plus R12	R12 / P5		★	★				
Acczent Excellence 80	R9-R10 / P3				★		★	
Tapiflex Excellence 80	R9-R10 / P3				★		★	
Ruby 70	R10 / P3				★		★	
Primo Premium	R10 / P4					★	★	
iD Naturals 70	R9-R10 / P4-P5					★	★	



## Healthcare Quick Solutions Guide

	Seamless and Smooth	Coving	Welded Joints resistance	Chemical resistance	Low Risk Area	Medium Risk Area	Serious Risk Area	Very High Risk Area
Homogeneous Vinyl (sheet)	★★★	★★★	★★★	★★★	●●●	●●●	●●●	●●●
Heterogeneous Vinyl (sheet)	★★★	★★★	★★	★★★	●●●	●●●	●	●
Linoleum (sheet)	★★	★	★	★★★	●●	●	●	●
Rubber (sheet)	★	★	★	★★	●●	●	●	●
LVT	-	-	-	★★★	●●	●	●	●
Carpet	-	-	-	-	●●	●	●	●
Wood	-	-	-	-	●●	●	●	●
Ceramic	-	-	-	★★★	●●	●	●	●

★★★ Excellent   ★★ Good   ★ Poor   - Bad   ●●● Highly recommended   ●● Recommended   ● Suitable   ● Not suitable

### LOW RISK AREAS

- Entrance
- Office areas
- Technical logistic areas

### MEDIUM RISK AREAS

- Consulting rooms
- Maternity
- Patient rooms
- Sterilised material storage

### SERIOUS RISK AREAS

- Operating theatre (outpatient surgery, obstetrics...)
- Emergency rooms
- Intensive care units
- Paediatrics
- Interventional radiology

### VERY HIGH RISK AREAS

- High risk operating theatre (orthopaedic surgery, burn surgery...)
- Burn unit
- Immunocompromised haematology/oncology

### Here is your flooring requirements guide:

- ✓ Smooth, non-porous surface with minimal joints to prevent dirt build up
- ✓ Perfect coving and hot-welded, durable joints for watertight installations
- ✓ Resistant to repeated disinfectant use
- ✓ Easy to repair material, if accidentally damaged. Fix on the spot and reseal without having to replace the entire floor.

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