



Designed for possibilities.
Made for people.

Altro Wood™ Safety Collection



Altro Wood™ Safety collection

Inspired by nature

Introducing our new wood-look flooring that combines functional performance with modern design to create spaces that really work for the people that use them.

Take your pick between our two safety flooring ranges – 2mm Altro Wood Safety and 2.85mm Altro Wood Safety Comfort.

Both give the functional performance you'd expect from an Altro safety floor and provide sustained slip resistance for the lifetime of the flooring (PTV ≥ 36). The thicker option provides comfort underfoot and 14dB sound reduction.

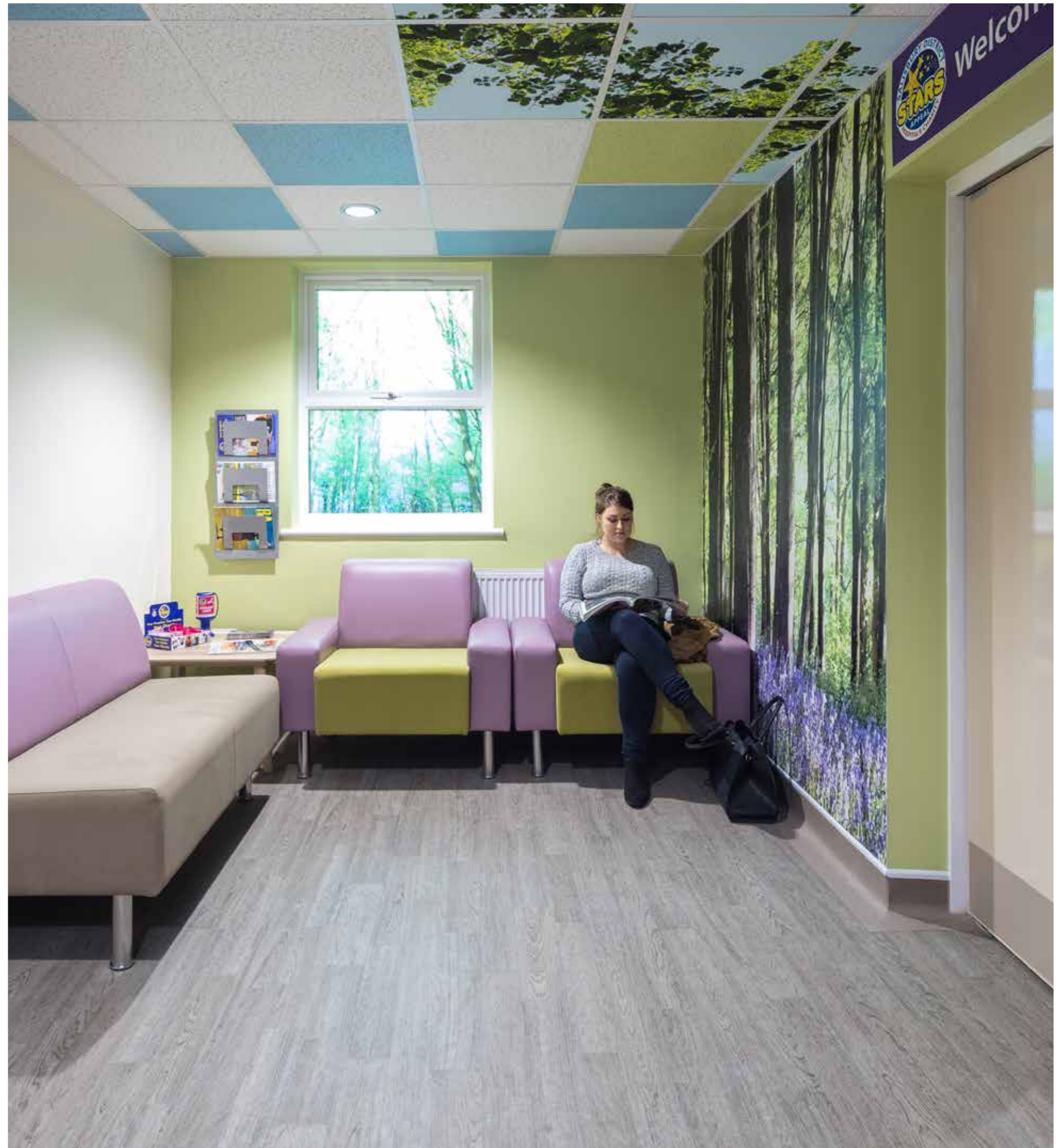
We've enhanced the number of choices on offer – keeping many of the old favourites and introducing some exciting new colours. In addition, we have included a bamboo-look fineline design and wide plank classic and rustic designs.

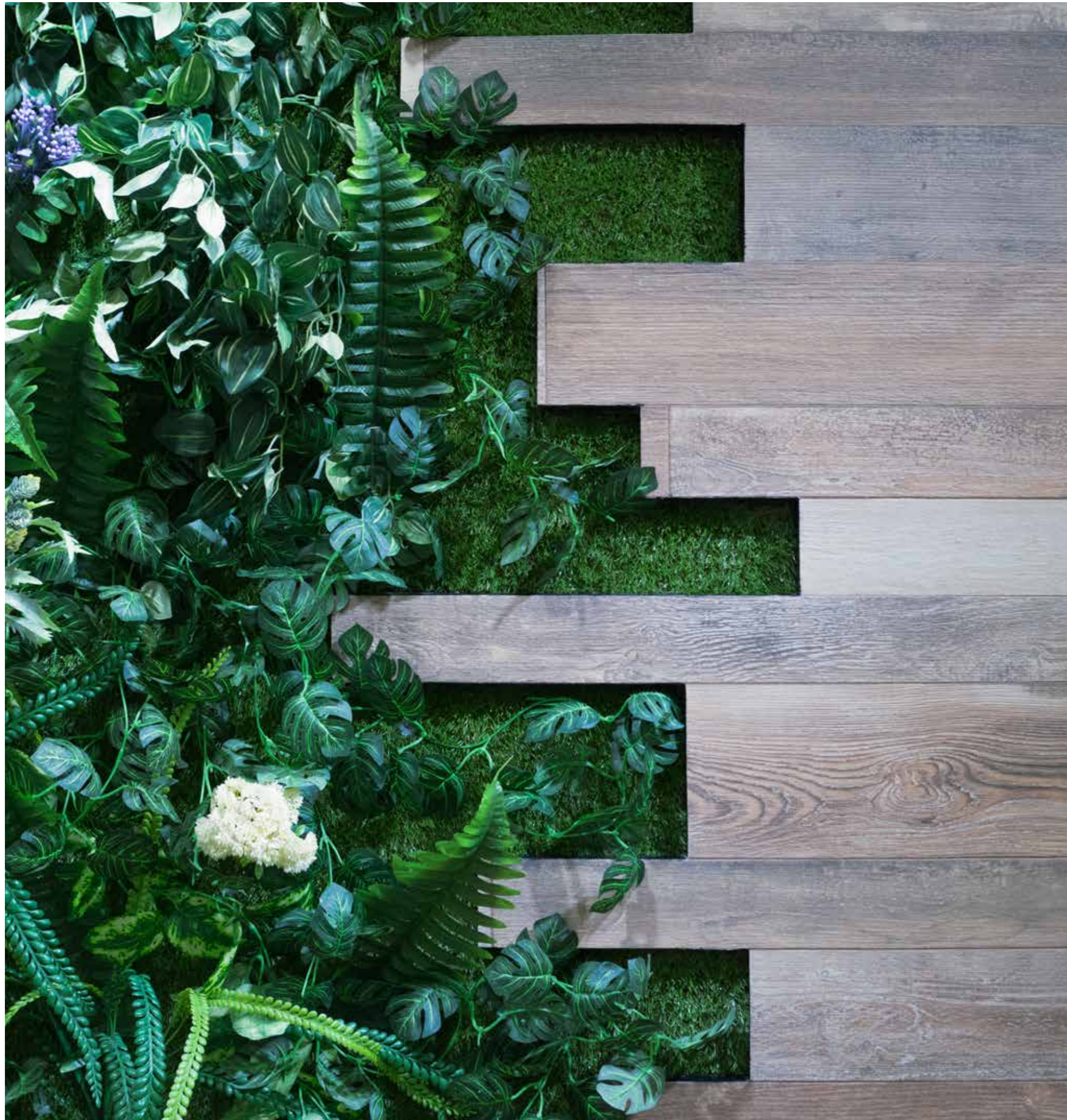
Whether you want to create warm and homely aesthetics, or transform a space into a cool contemporary feature area, our new ranges can help you make your design vision a reality.

With matching design and colour options across these two ranges you can achieve a consistent look in different areas. Select from the ranges for the right technical performance required for the area.

Naturally, these ranges complement our other flooring and walling solutions and come with industry-leading guarantees and technical support.

As a responsible designer and manufacturer we take sustainability seriously. Our new wood-look ranges are made in Europe, contain bioplastics and are phthalate-free.





Enhancing patient and staff wellbeing using design

To encourage serenity and calmness, healthcare facilities should be as peaceful and pleasant as possible. Biophilic design, a strategy of implementing nature into the environment, can help.

The biophilia hypothesis suggests that there is an instinctive bond between human beings and nature. Edward O. Wilson introduced and popularized the hypothesis in his book, *Biophilia* (1984). He defines biophilia as “the urge to affiliate with other forms of life.” It has since been expanded to include all forms of the natural environment, from plants and trees to rocks, sand and earth.

The benefits of biophilic design are clear. Studies have shown that exposure to nature and natural images can help with the healing process, reduce absenteeism, increase productivity and improve mood.

In healthcare this is of exceptional importance. Patients who had

windows which overlooked natural sceneries were able to go home after 7.96 days, compared to the 8.71 days it took for patients who had a view of a brick wall. (1) In terms of dollars and cents, this means patient care costs could have been reduced by as much \$161,000 if patients recover just one day sooner. (2)

Green building programs like Green Star offer points for projects that take advantage of these types of design elements. For more information on designing for healthcare, see our whitepaper ‘Future proof healthcare with good design’.

1 Ulrich, 1984.
2 Machlin & Carper 2007.

Altro Wood™ Safety

This attractive, general purpose 2mm wood-look flooring is available in a range of designs with different plank sizes and shades including a bamboo-look fine-line design and wide plank classic and rustic designs, helping you create the right look for areas where people live and work.

It is not just about looks though: Altro Wood Safety is designed to cope with medium to heavy traffic in the areas specified above and has sustained slip resistance for the lifetime of the floor. It is also a perfect partner for a variety of wall shades and finishes, from wall cladding to metal and glass, making design simpler.



Pendulum test
PTV
≥36





Bleached Oak | WSA2001
WR335 / A1M335 / LRV 52



Vintage Cherry | WSA2002
WR239 / A1M239 / LRV 22

Urban Cherry | WSA2003
WR337 / A1M337 / LRV 17



Farmhouse Oak | WSA2004
WR338 / A1M27 / LRV 38





Autumn Maple | WSA2005
WR339 / A1M339 / LRV 24



Rustic Oak | WSA2006
WR340 / A1M340 / LRV 37

Antique Walnut | WSA2007
WR341 / A1M160 / LRV 15



Walnut Noir | WSA2011
WR345 / A1M62 / LRV 6





Oak Traditions | WSA2013
WR353 / A1M225 / LRV 25



Spring Maple | WSA2018
WR352 / A1M352 / LRV 27

Washed Oak | WSA2015
WR347 / A1M347 / LRV 38



Manor Oak | WSA2016
WR348 / A1M348 / LRV 7





Light Beech | WSA2017
WR462 / A1M462 / LRV 43



Washed Bamboo | WSA2020
WR463 / A1M392 / LRV 42

Deep Bamboo | WSA2019
WR342 / A1M224 / LRV 21



Mountain Oak | WSA2022
WR339 / A1M339 / LRV 22





Ranch Oak | WSA2021
WR335 / A1M335 / LRV 51



Worn Oak | WSA2023
WR322 / A1M239 / LRV 19

Noble Oak | WSA2024
WR467 / A1M467 / LRV 17



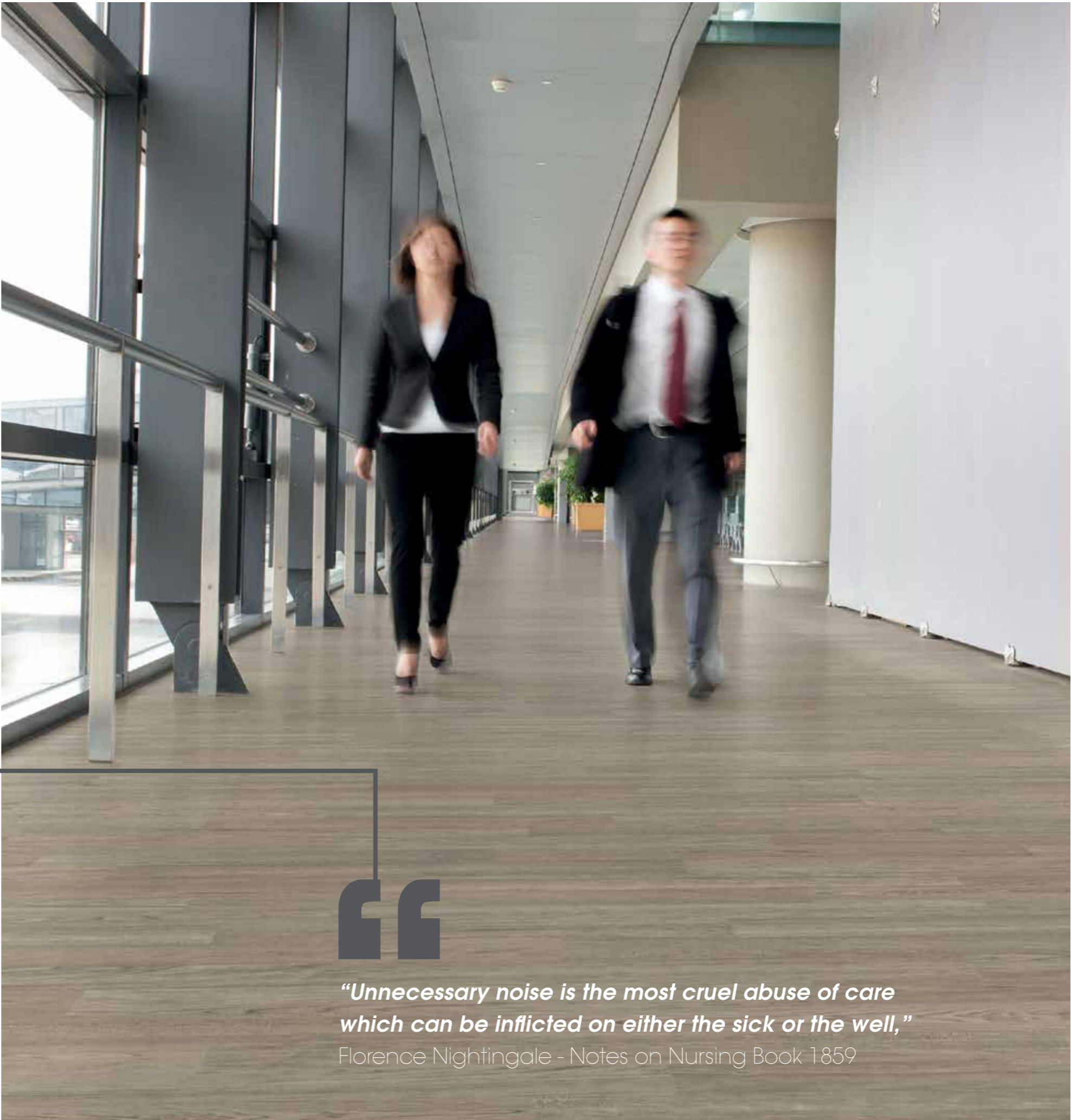
Stately Oak | WSA2025
WR468 / A1M62 / LRV 10



Altro Wood™ Comfort

Altro Wood Safety Comfort offers aesthetics combined with comfort. It's an ideal choice for areas that need to look good while helping to give comfort underfoot. This 2.85mm thick option offers 14dB sound reduction, which is great for noisy environments such as hospitals and kindergartens.

It is also suitable for wheeled traffic and low residual indentation facilitates the flexible use of equipment and furniture, including hospital beds.



Pendulum test
PTV
≥36



“Unnecessary noise is the most cruel abuse of care which can be inflicted on either the sick or the well,”

Florence Nightingale - Notes on Nursing Book 1859

What is a decibel (dB)?

Decibels can be used to compare various different things, such as sound, or electricity. But fundamentally, what is being compared is always related to some form of power or energy, in this case, sound.

It is measured using a logarithmic scale

- The smallest audible sound (near total silence) is 0 db.
- A sound 10 times more powerful is 10 db.
- A sound 100 times more powerful than near total silence is 20 db.
- A sound 1,000 times more powerful than near total silence is 30 db.

Common sounds

- A Whisper 15dB
- Normal Conversation 60dB
- A Lawnmower 90dB
- A Car Horn 110dB
- Rock Concert or Jet Engine 120dB
- Gun Shot or Firework 140dB

The power of acoustics in a healing environment

Noise levels can have a serious impact on the wellbeing of patients, staff and visitors in a hospital environment. A number of affects noise levels can have include: elevated blood pressure and sleep deprivation among patients, as well as staff experiencing emotional exhaustion and burnout.

Hospital machinery, equipment, nurse pagers and other devices are a large source of noise pollution. Hard interior surfaces including floors, walls and ceilings are also another major acoustic issue; as a hard surface they can reflect rather than absorb sound. This causes noise to bounce around, overlap, echo and reverberate. Reverberation causes noise to prolong and echo in the environment, meaning it takes longer before the sound stops.

These sound reflecting surfaces cause noise to travel down corridors into other rooms and extend considerable distances. The resulting lingering sound can affect patients, visitors and staff over larger areas.

A positive sound environment occurs naturally outdoors; our ears are tuned to the natural environment, and the sky absorbs noise.

We need to create the same indoors, absorbing or diffusing noise to help support a healing environment.

A vinyl acoustic floor contributes to the reduction of noise in buildings and provides an impact to sound reduction.

It helps by:

- reducing sound transmission
- increasing sound absorption
- reducing sound reflection

Not only does a floor impact the acoustics of an environment; it also impacts a person's comfort. Especially hard-working healthcare staff who are on their feet all day. It is important for floor surfaces to provide comfort underfoot whilst maintaining ease of movement. Some softer floors may cause indentation and rolling load resistance. This can be especially common in healthcare where machinery, beds and other equipment are being moved throughout the facility frequently.

It is important to choose a floor that has great sound reduction but also high indentation resistance and resistance to low rolling loads.



Antique Cherry - WSC2802
WR239 / A1M239 / LRV 22



Aged Oak | WSC2815
WR347 / A1M347 / LRV 38

Royal Oak | WSC2823
WR322 / A1M239 / LRV 19



Reclaimed Oak | WSC2821
WR335 / A1M335 / LRV 51





Soft Oak | WSC2804
WR338 / A1M27 / LRV 38



Warm Maple | WSC2805
WR339 / A1M339 / LRV 24

Light Bamboo | WSC2820
WR463 / A1M392 / LRV 42



Field Oak | WSC2806
WR340 / A1M340 / LRV 37





Deep Cherry | WSC2803
WR337 / A1M337 / LRV 17



Veteran Oak | WSC2822
WR339 / A1M339 / LRV 22

Classic Walnut | WSC2807
WR341 / A1M160 / LRV 15



Regent Oak | WSC2825
WR468 / A1M62 / LRV 10



Samples

If colour choice is critical, please request a sample of the material

 1800 641 441 (toll free)

 info@asf.com.au



To find out more please visit our website

 1800 673 441 (toll free)  info@asf.com.au



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