



# Geotone QuickLay

LOOSE LAY RESILIENT FLOORING







# Geotone QuickLay

## Loose Lay flooring, a Sustainable solution for Quick Turnaround projects

Introducing Geotone QuickLay, the latest addition to the loose lay family of innovative floor coverings from Polyflor.

A premium, versatile and practical solution, ideal for quick turnaround projects, adhesive-free Geotone QuickLay combines **Easy Fit Technology, Low Maintenance** benefits and is optimised for **Sustainable Performance**.

Available in 2m x 20m rolls, Geotone QuickLay enables busy public spaces to be re-occupied and ready for use again on the same day, thus minimising downtime and disruption to services and facilities.

Visually, the **design** concept for Geotone QuickLay centres around a common colour scheme, taking inspiration from elements found in the natural world, including pebbles and stones, often linked to forms of wellbeing & comfort.

With a subtle texture and matt finish, for a consistent overall appearance and ideal for open-plan spaces when a unified and cohesive look is required, the cool & fresh, warm & soothing tone-on-tone palette of Geotone QuickLay evokes a sense of calm and rejuvenation within any interior design scheme.

Continuing Polyflor's commitment to the Health & Care sector, Geotone QuickLay is a Dementia Design Accredited Product via the University of Stirling (see page 9 for DSDC ratings by shade), promoting more positive and inclusive environments for those living with a dementia.



# Why choose Geotone QuickLay

Rewriting the rules for laying sheet flooring, without the need for compromise in terms of performance & quality or design & decoration, adhesive-free Geotone QuickLay is an efficient and effective solution that allows busy spaces to get back to business as normal, quickly.



**Quick turnaround**  
projects



**Adhesive-free**  
installation



**Lay over subfloors**  
up to 97% RH



**Immediate weld**  
for a seamless finish



**Low VOC**  
emissions



**PUR**  
Superior  
cleanability



**Suitable for high**  
traffic areas



**100% recyclable**  
& reusable

## Low Maintenance

Polyurethane Reinforcement (PUR) protects the floor covering by resisting soiling & scuffing.

Enhanced protection allows the use of a polish-free maintenance regime.

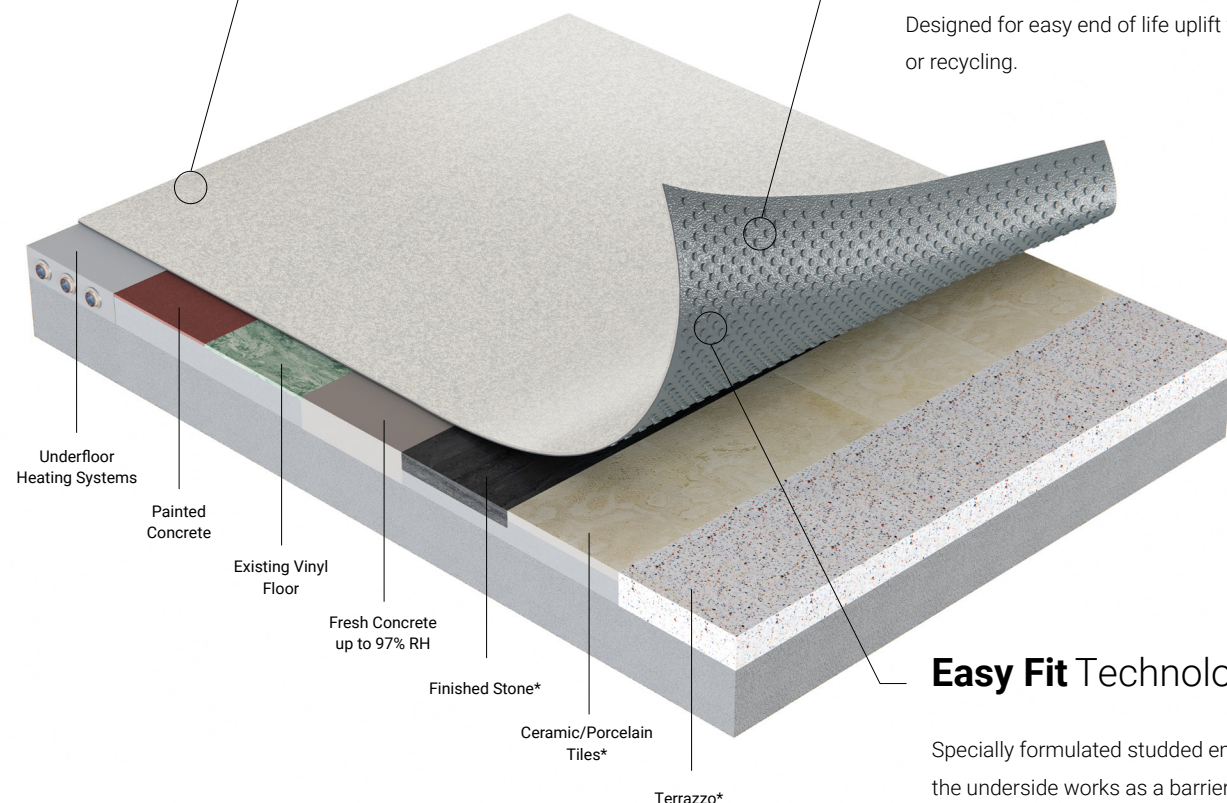
## Sustainable Performance

Compliance to international standards for Indoor Air Quality, with low VOC emissions.

Designed for easy end of life uplift for reuse or recycling.

## Easy Fit Technology

Specially formulated studded emboss on the underside works as a barrier, allowing moisture to escape from the subfloor.



## Easy Fit Technology

Subfloor preparation is significantly reduced as the embossed backing facilitates moisture dissipation from subfloors up to 97% RH.

Eliminating the need for full spread adhesive, with no drying and curing time, a moisture-tolerant double-sided tape available from Polyflor, secures Geotone QuickLay in place.

\*Grout lines may require further preparation to avoid grin through, for further advice contact Polyflor's technical team on +44 (0) 161 767 1912



# Easy Fit Technology

## 12 steps to the perfect Geotone QuickLay installation

### Receipt & Storage

On arrival at site, check colours correspond, quantities are correct and that there are no signs of damage.

The rolls should be safely secured in an upright position and stored at a minimum temperature of 18°C for at least 24 hours prior to installation.

### Conditioning

Geotone QuickLay requires conditioning ahead of installation, this should be carried out in the same area as the installation to prevent thermally induced dimensional changes.

### Product Handling

Polyflor recommend that the Geotone QuickLay flooring should be rolled out face upward taking care not to damage the surface and cut approximately to size.

Geotone QuickLay is designed for reverse lay installation to avoid slight shading differences.



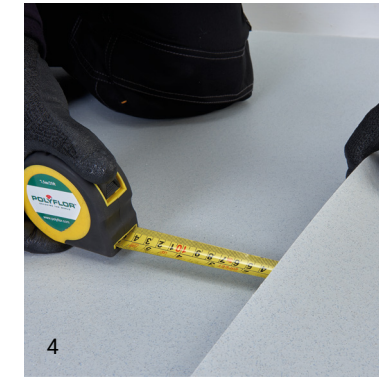
1  
Standard installation tools. Only Polyflor QuickLay recommended double-sided tape should be used.



2  
Sweep or vacuum the floor area, check the condition of the subfloor and make good as necessary. If the substrate is highly porous a suitable primer may be required.



3  
Apply the QuickLay double-sided tape around the perimeter of the room and at any doorways, set 2mm away from the edge of the room.



4  
Use the appropriate method to install Geotone QuickLay in the room. Allow a 25mm overlap at the seams and cut in to form a tight seam.



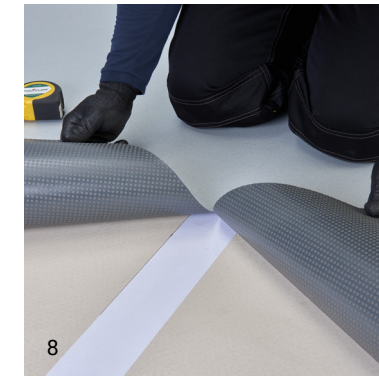
5  
Measure 37.5mm away from the side of the seam and mark with a straight edge or chalk line.



6  
Apply the QuickLay double-sided tape along the marked seams.



7  
To ensure the QuickLay tape is firmly positioned correctly, simply press down with a hand roller or cork board.



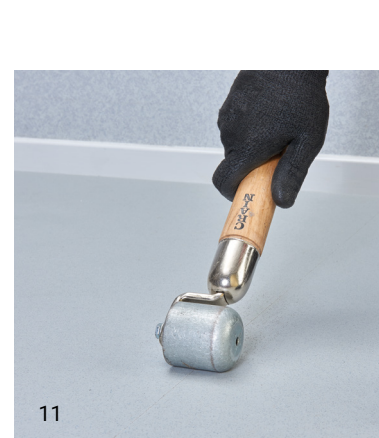
8  
Check you are happy with the positioning of the flooring and the measurements are correct.



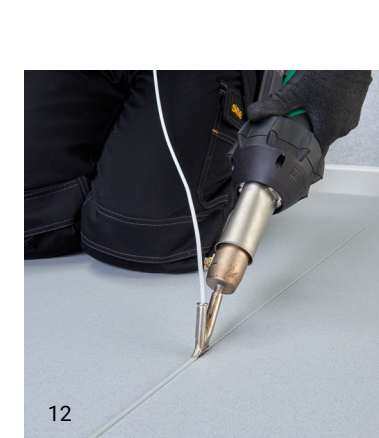
9  
Carefully peel away the protective film from all areas where the tape has been applied.



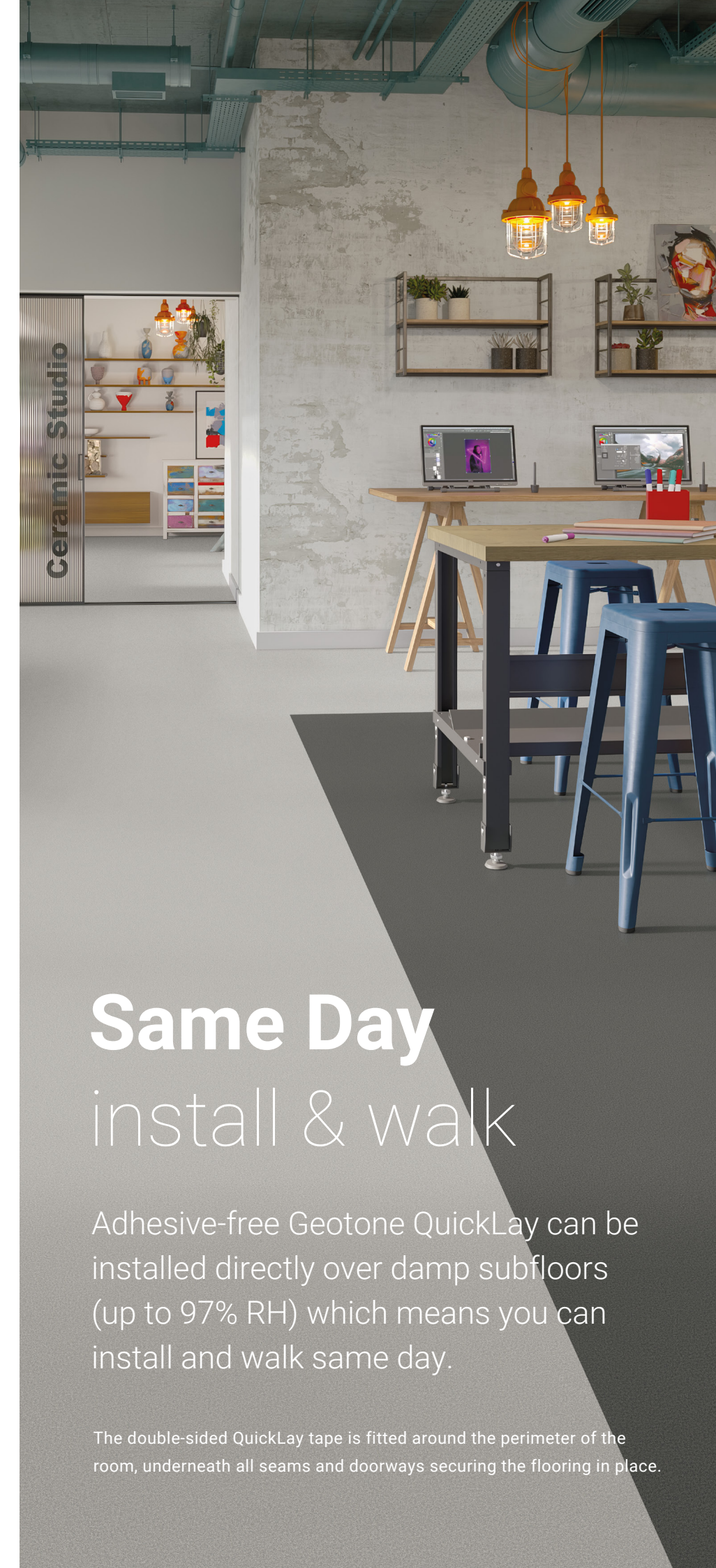
10  
Once complete, place the floor covering into position ensuring a 'neat fit'.



11  
A hand roller or heavy roller can be used at all seams/perimeter immediately after installing to ensure sufficient contact has been made.



12  
Geotone QuickLay can be hot welded at the seams and to coved skirtings upon immediate completion of the installation.



# Same Day install & walk

Adhesive-free Geotone QuickLay can be installed directly over damp subfloors (up to 97% RH) which means you can install and walk same day.

The double-sided QuickLay tape is fitted around the perimeter of the room, underneath all seams and doorways securing the flooring in place.



# Designed to support health & wellbeing

Research shows there are more than 944,000 people in the UK who are living with a dementia. 1 in 11 people over the age of 65 have a dementia in the UK.

The number of people with a dementia is increasing because people are living longer. It is estimated that by 2030, the number of people with a dementia in the UK will be more than 1 million.  
(NHS <https://www.nhs.uk/conditions/dementia/about-dementia/what-is-dementia/>)

Emphasis on designing interiors that are inclusive, future proofed and dementia-friendly, to help promote a more positive environment

that impacts on health and wellbeing, whether within an assisted living facility, for people living at home or staying in hospital, has never been greater.

**Choosing the right flooring is key to promoting a more positive and inclusive environment for those living with a dementia.**

Polyflor has devised the following 10 principles which reference back to the overarching principles within Health Building Note HBN 08-02, Design Principles for a Dementia-Friendly Environment, here in relation to Geotone QuickLay.

Polyflor: Principles for Dementia-Friendly Flooring		Geotone QuickLay PUR: Designed to promote harmony & wellbeing
1: Develop one continuous flooring surface	The floor can be both seen and experienced as one continuous surface as Geotone QuickLay is a flexible resilient sheet vinyl, in rolls 2m wide by 20m in length that can be installed in large sections. Geotone QuickLay can be welded and walked upon immediately, creating an overall cohesive appearance.	
2: Careful use of tonal contrast	As a rule of thumb, the light reflectance value (LRV) should be 30 points difference between surfaces to get good tonal contrast. LRVs range from 10 to 64 enabling tonal contrast with other surfaces, fixtures & fittings.	
3: Reduce impact sound	A well-planned acoustic environment enhances the feeling of privacy, safety and comfort. With an Impact Sound Reduction value of 6dB, Geotone QuickLay can contribute to reducing background or reverberation sound within a room. Less noise disturbance is generated through loose lay installation methods.	
4: Accentuate colours to give depth	Geotone QuickLay features a selection of light, mid & darker shades which can help in the perception of the size and shape of a room to aid wayfinding.	
5: Avoid sensory overload and false steps	Flooring which contributes to sensory overload can confuse the eye and cause a person living with a dementia to perceive a false step. The tone-on-tone design is subtle and consistent across all Geotone QuickLay shades.	
6: Reduce sparkle	The blended colours are tonally close creating an almost plain pattern and the matt surface finish for even distribution of light reflectance, helps reduce any unwanted glare, sparkle or shimmer.	
7: Promote the use of a matt floor finish	Geotone QuickLay is a matt flooring, and this will help reduce any unwanted glare from natural sunlight, from nearby windows, or artificial lighting.	
8: Blend flecks with the tone of the main floor surface	The blended decoration, small in scale is uniform in its allocation reducing any issues which may have arisen from having a larger scale, uneven, random decorative finish.	
9: Avoid unpleasant smells and odours	People living with a dementia may have a strong emotional reaction to smells and odours which can lead to confusion and stress and so cleaning & disinfecting of floor coverings is paramount. Featuring a polyurethane reinforcement and combined with a superior closed surface finish, this enhanced protection allows the use of a polish-free maintenance regime for the lifetime of the Geotone QuickLay flooring. Additionally, adhesive-free flooring installation is characterized by no contamination of sensitive areas by dust or associated odours.	
10: Provide good transition between differing floor finishes	Correct installation of edging strips minimises problems such as water leakage and trip hazard. Where flooring with a raised emboss is used, ensure that its use is limited to areas where additional safety flooring is required, such as wet rooms and barefoot areas.	



## Visually Accessible Spaces

When creating inclusive, safe, calm and supportive dementia-led environments, LRVs, NCS and DSDC ratings provide guidance on the reasonable provisions which should be made for people to access and use a building as per Building Regulations.

Geotone QuickLay has met the standards of DSDC Product Accreditation, University of Stirling's Dementia Services Development Centre, awarded Class 1b (17 shades) and 2 rating (1 shade) for dementia design.

Product & weld rod	NCS Reference	LRV's	dsdc Rating
Periwinkle Pink 6280	1015-R20B	64	1b
Glacial Mist 6281	1505-Y20R	62	1b
Pearl Grey 6271	1502-B	62	1b
Prehnite 6278	1510-G40Y	60	1b
Sand Bar 6284	1510-Y40R	59	1b
Alpine Blue 6274	1020-R80B	53	1b
Pebble Time 6267	2500-N	49	1b
Shingle Beach 6282	3005-Y20R	43	1b
Flint Earth 6272	2010-B	42	1b
Toasted Mauve 6285	2020-R60B	40	1b
Aventurine 6279	3020-G30Y	32	1b
Fountain Stone 6268	4500-N	31	1b
Classic Rock 6273	4502-B	26	1b
Volcanics 6283	5005-Y20R	25	1b
Solent Gold 6286	3040-Y50R	25	1b
Paddystone 6276	3030-R90B	28	1b
Star Sapphire 6277	5030-R90B	13	1b
Magnetite 6269	7500-N	10	2

### 1b

Totally matt flooring. This will help reduce any unwanted glare from natural sunlight from nearby windows or from artificial lighting. Decorative effect is very small in scale and uniform in its allocation. These colours are tonally close creating an almost plain pattern & can be used throughout.\*

### 2

Magnetite 6269 has been rated 2 due to the dark colour (LRV 10).\*

\*Bear in mind the need to contrast flooring with walls, skirtings, doors / frames, furniture & sanitary ware. A minimum contrast of 30 units LRV (Light Reflectance Value) is recommended between surfaces



# The Collection

## Design & decoration

Visually, the design concept for Geotone QuickLay centres around a common colour scheme, taking inspiration from elements found in the natural world, including pebbles and stones, often linked to forms of wellbeing & comfort.

## Colour communication

Each shade features a monochromatic colour scheme and is made up of different tones of a single colour that brings into focus the depth and texture of each blended colourway.

Tone-on-tone Geotone QuickLay, with a matt surface finish, evokes a sense of calm and rejuvenation across the broad palette.

With a dedicated **NCS** value - **Natural Colour System**® - the global go-to standard for defining and communicating colours - the same colour can be reproduced across a variety of materials.

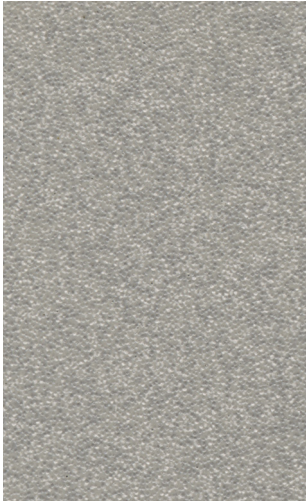
## Lightness & brightness of colour

While NCS describes the visual characteristics of a colour, **Light Reflectance Value (LRV)** measures the proportion of useful light reflected by an object.

A universal value for visual ‘contrast’, LRVs help determine the level of contrast between floors, walls and doors. A requirement within Building Regulations, this ensures equal and safe access for visually impaired people and for those living with a dementia.

## Maximising the benefits of PUR

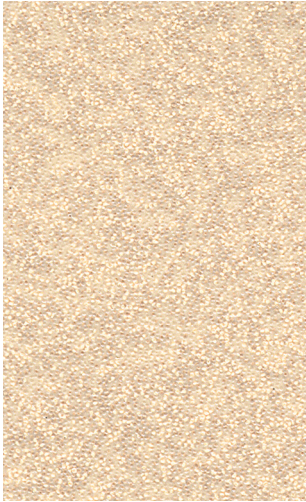
Geotone QuickLay incorporates a polyurethane reinforcement, PUR, which protects the floor covering by resisting soiling and scuffing and allows the use of a **polish-free maintenance regime**, for the lifetime of the flooring.



6268  
Fountain Stone  
LRV 31 w/r 6268  
NCS S 4500-N



6267  
Pebble Time  
LRV 49 w/r 6267  
NCS S 2500-N



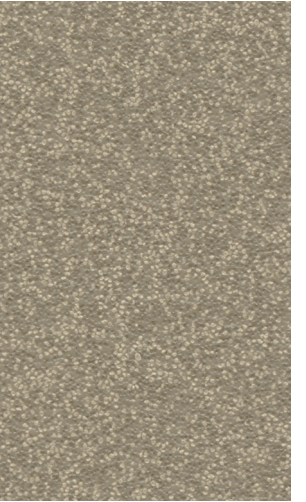
6284  
Sand Bar  
LRV 59 w/r 6284  
NCS S 1510-Y40R



6281  
Glacial Mist  
LRV 62 w/r 6281  
NCS S 1505-Y20R



6282  
Shingle Beach  
LRV 43 w/r 6282  
NCS S 3005-Y20R



6283  
Volcanics  
LRV 25 w/r 6283  
NCS S 5005-Y20R



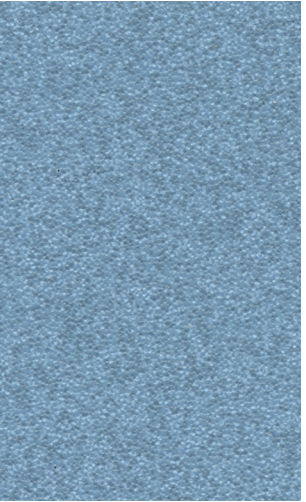
6272  
Flint Earth  
LRV 42 w/r 6272  
NCS S 2010-B



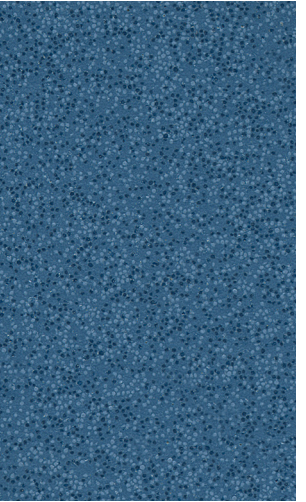
6271  
Pearl Grey  
LRV 62 w/r 6271  
NCS S 1502-B



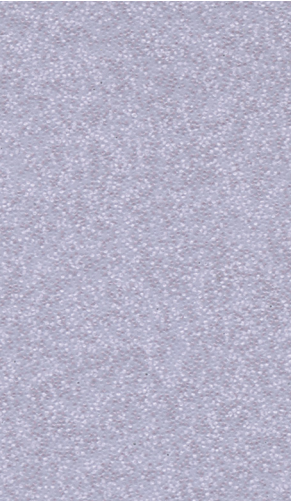
6274  
Alpine Blue  
LRV 53 w/r 6274  
NCS S 1020-R80B



6276  
Paddlestone  
LRV 28 w/r 6276  
NCS S 3030-R90B



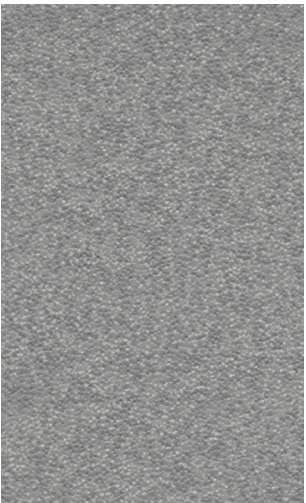
6277  
Star Sapphire  
LRV 13 w/r 6277  
NCS S 5030-R90B



6285  
Toasted Mauve  
LRV 40 w/r 6285  
NCS S 2020-R60B



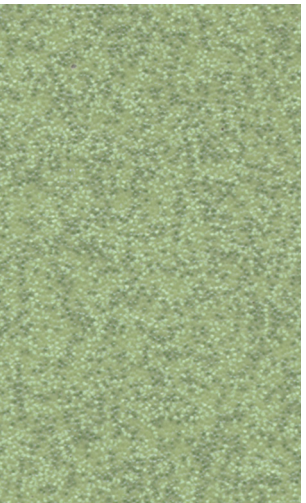
6269  
Magnetite  
LRV 10 w/r 6269  
NCS S 7500-N



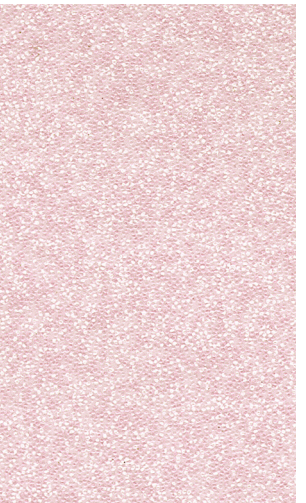
6273  
Classic Rock  
LRV 26 w/r 6273  
NCS S 4502-B



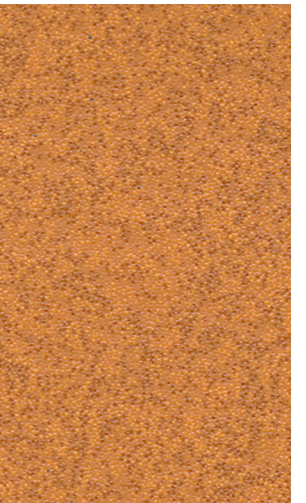
6278  
Prehnite  
LRV 60 w/r 6278  
NCS S 1510-G40Y



6279  
Aventurine  
LRV 32 w/r 6279  
NCS S 3020-G30Y



6280  
Periwinkle Pink  
LRV 64 w/r 6280  
NCS S 1015-R20B



6286  
Solent Gold  
LRV 25 w/r 6286  
NCS S 3040-Y50R



w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System



# Sustainable Performance

At Polyflor we are constantly reviewing alternatives and new ideas to improve our environments.

Through modern manufacturing practices, vinyl has a low environmental impact. Combined with exceptional functionality and performance characteristics, across many applications and sectors, vinyl is an environmentally sound choice.

## Our Goal: Contribution to the Built Environment

To develop 'loose lay' (adhesive-free) products with reduced environmental impact for ease of recycling.

## Geotone QuickLay

From ease of installation to its in-use phase of excellent indoor air quality and low VOC emissions, plus the opportunity to both reuse and recycle, Geotone QuickLay is the sustainable solution for quick turnaround projects.

## Our commitment to the Health & Care sector

Polyflor is a recommended supplier to the NHS ProCure23 (P23) framework.

With a rich history of supplying UK manufactured products to the NHS from our manufacturing sites in Manchester and Stockton-on-Tees, collaborating with the framework's Principal Supply Chain Partners, our aim remains to continue to deliver best value flooring solutions to the NHS.



# Geotone QuickLay Technical Information

Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.2mm
Wear Layer	ISO 24340 (EN 429)	1.0mm
Total Weight	ISO 23997 (EN 430)	2700g/m²
Finish		PUR

Sheet Size	Size	Shades	Coverage per Roll
Sheet	2m x 20m	18	40m²

Performance Requirements	Standard	Result
General Performance	ISO 10582 ASTM F1303	Conforms Type II, Grade 1, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 Appendix D ASTM D2047	Class DS R10 R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 660-2	Group T
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S-102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 ASTM F970 (Modified) ASTM F1914	≤0.10mm ≤0.005" (750psi) ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Furniture Leg	ISO 16581 (EN 424)	Complies
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Underfloor Heating		Suitable, max 27°C
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability	Standard	Result
Recyclable & Reusable		100%
Recycled Content		Contains recycled material
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified

Acoustic Performance	Standard	Result
Impact Sound Reduction	ISO 10140-3	6dB

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth



Designed for Healthcare:

Welcome

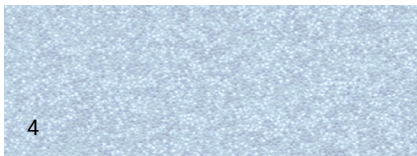
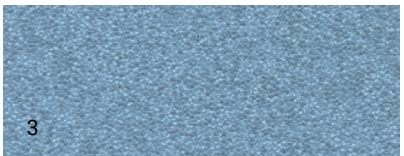
Hospital waiting areas put visitors first. Offering a safe & welcoming space, with access to a variety of seating areas and information, Geotone QuickLay is the solution.



Quick turnaround projects



Adhesive-free installation



- |                                 |                                 |                                    |                                    |
|---------------------------------|---------------------------------|------------------------------------|------------------------------------|
| 1.<br>6273<br>Classic Rock      | 2.<br>6267<br>Pebble Time       | 3.<br>6276<br>Paddlestone          | 4.<br>6274<br>Alpine Blue          |
| LRV 26 w/r 6273<br>NCS S 4502-B | LRV 49 w/r 6267<br>NCS S 2500-N | LRV 28 w/r 6276<br>NCS S 3030-R90B | LRV 53 w/r 6274<br>NCS S 1020-R80B |



Designed for Aged Care:

Living well

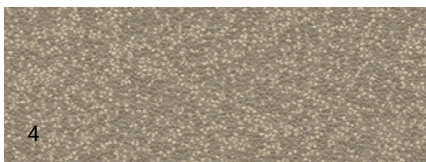
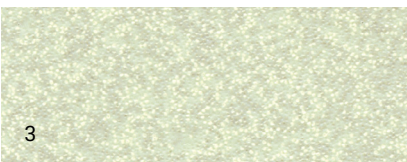
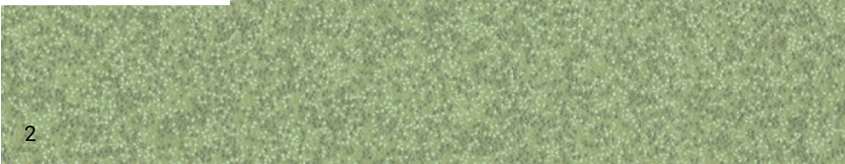
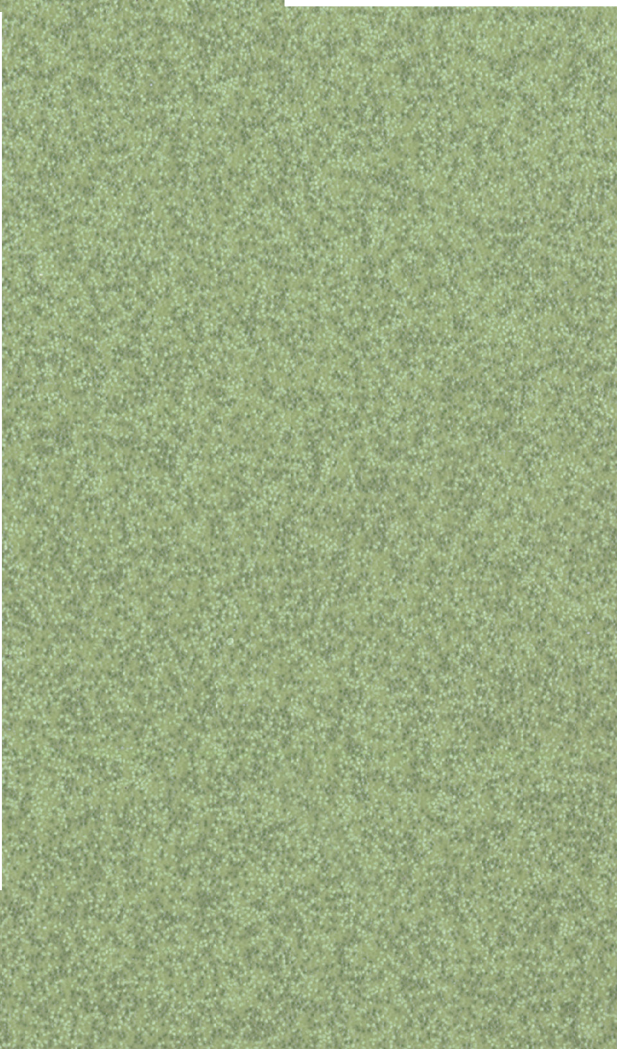
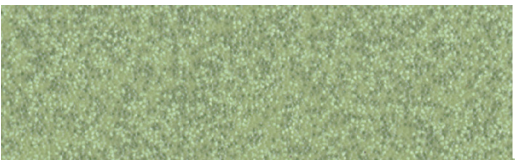
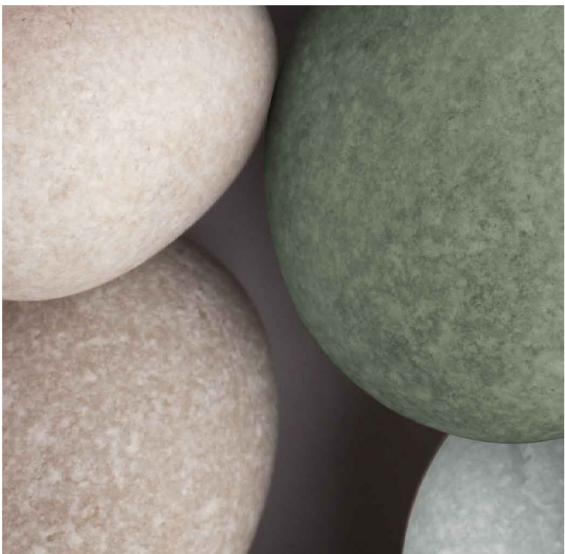
Aged care facilities put residents first. Offering a safe, supportive and motivational space, Geotone QuickLay is the solution.



Low VOC  
emissions



Superior  
cleanability



1. 6281 Glacial Mist	2. 6279 Aventurine	3. 6278 Prehnite	4. 6283 Volcanics
LRV 62 w/r 6281 NCS S 1505-Y20R	LRV 32 w/r 6279 NCS S 3020-G30Y	LRV 60 w/r 6278 NCS S 1510-G40Y	LRV 25 w/r 6283 NCS S 5005-Y20R



Designed for Education:

Think about things differently

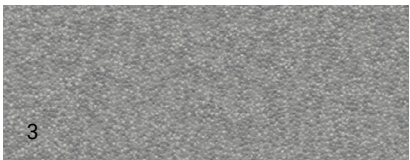
An art college space puts students first. Offering an open and airy, inspirational space, Geotone QuickLay is the solution for that creative vibe.



Lay over subfloors  
up to 97% RH



100% recyclable  
& reusable



- |                                 |                                 |                                 |                                 |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 1.<br>6269<br>Magnetite         | 2.<br>6268<br>Fountain Stone    | 3.<br>6273<br>Classic Rock      | 4.<br>6271<br>Pearl Grey        |
| LRV 10 w/r 6269<br>NCS S 7500-N | LRV 31 w/r 6268<br>NCS S 4500-N | LRV 26 w/r 6273<br>NCS S 4502-B | LRV 62 w/r 6271<br>NCS S 1502-B |



Designed for Retail:

Time to shop

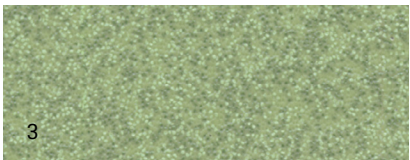
Retail environments put the customer journey first. Offering an inviting, engaging retail space, Geotone QuickLay is the solution.



**Immediate weld**  
for a seamless finish



**Suitable for high**  
traffic areas



1.  
6282  
Shingle Beach  
  
LRV 43 w/r 6282  
NCS S 3005-Y20R

2.  
6286  
Solent Gold  
  
LRV 25 w/r 6286  
NCS S 3040-Y50R

3.  
6279  
Aventurine  
  
LRV 32 w/r 6279  
NCS S 3020-G30Y

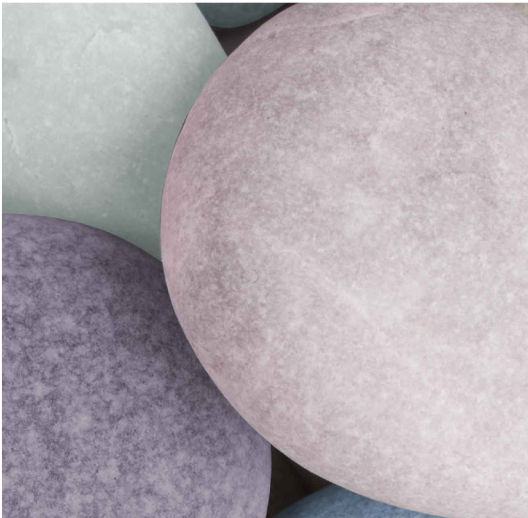
4.  
6281  
Glacial Mist  
  
LRV 62 w/r 6281  
NCS S 1505-Y20R



Designed for Leisure:

Time to relax

Hospitality puts customer service first.  
Offering a welcoming, relaxing space,  
Geotone QuickLay is the solution.



Low VOC  
emissions



Superior  
cleanability



1.  
6285  
Toasted Mauve  
  
LRV 40 w/r 6285  
NCS S 2020-R60B

2.  
6280  
Periwinkle Pink  
  
LRV 64 w/r 6280  
NCS S 1015-R20B

3.  
6272  
Flint Earth  
  
LRV 42 w/r 6272  
NCS S 2010-B

4.  
6271  
Pearl Grey  
  
LRV 62 w/r 6271  
NCS S 1502-B



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