

## HEALTHCARE | gerflor.co.uk

SECTOR:

**HEALTHCARE** 

CLIENT:

MOSSWOOD CARE HOME, PACIFIC CARE, GLASGOW

SOLUTION:

TARALAY IMPRESSION COMFORT & TARASAFE™ GEO

## Hat trick for Gerflor with Pacific Care, Glasgow

"Both the Gerflor products we used are absolutely excellent and I would have no qualms in specifying them again for another project" John Brawley, Director, Pacific Care

Pacific Care is an established care provider with five care facilities throughout Glasgow and Renfrewshire. It's a family run business where compromise isn't an option. So it was no surprise that Gerflor products were chosen for this new £4.2 M project which opened in February 2014.

Pacific Care were unstinting in their selection process when specifying the flooring for corridors, day rooms and toilets for their new 60 bed Mosswood Care Home which is in Paisley Road, Glasgow. International flooring and finishing solutions specialist Gerflor has been chosen for a third time as its key supplier.

Gerflor's Taralay Impression Comfort flooring was used for the residents' day rooms and corridors. Julie Paterson, Interior Designer, OCCA Design commented, "we had worked on similar projects for Pacific Care before using Gerflor products and knew that they liked them". With ten new extra designs Taralay Impression Comfort is an acoustic multi layered vinyl floor covering available in 2m wide sheet, with a group T wear rating. Julie Paterson also added,"the warm, soft tones that are available within this range are way ahead of some of the other manufacturers who are prone to producing rather sterile colours".

Taralay Impression Comfort comprises a Very High Density (VHD) foam backing reinforced with glass fibre and a printed

design that's protected by a transparent wear layer (0.65 mm thick) which offers 19 dB sound insulation and an indentation resistance of 0.08 mm. The product is protected by a UV cured surface treatment Protecsol® which is easy to maintain and permanently eliminates the need of an acrylic emulsion (metallisation). It does not contain any heavy metals or CMR 1&2 and it is 100% compliant with REACH. The product emission rate of volatile organic compounds is  $\leftarrow$  70  $\mu$ g/m³ (TVOC after 28 days – ISO 16000 -6). It is also 100% recyclable.

John Brawley, Director, Pacific Care commented, "we have used Gerflor flooring products before and were absolutely delighted with them". John Brawley went on to further add, "our staff are on their feet all day and with the Taralay Impression Comfort they tend not to get sore feet. It's also excellent for our residents, as it's very comfortable and easy to walk on".

The pre-requisite for the Mosswood Care Home toilets was that they needed to be safe and easy to clean and Gerflor's slip resistant heavy duty Tarasafe™ Geo vinyl safety flooring with SparClean® was the obvious choice. This brand new composition with deeply inlaid mineral crystal particles (contains no carborundum) offers much brighter colours and appearance and a cleaner look throughout the life of the product. It's also simple to Install, much lighter to handle and more flexible in navigating corners and difficult angles.







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Tarasafe $^{™}$  Geo is also easy to cut providing up to 5 times more blade life. Maintenance is simple as no sealer or polish would be required for the entire product life and it has a much higher resistance to staining. It has a maximum hygiene rating meeting the EN Standard of 22196 for anti- bacterial activity (E. coli -S. aureus - MRSA) (3) returning  $\rightarrow$  99% levels of growth inhibition and anti-slip performance R10. Tarasafe™ Geo also has high resistance to traffic falling within Abrasion Group T and like Taralay Impression Comfort, it is also 100% recyclable.

John Brawley finally added, "both the Gerflor products we used are absolutely excellent and I would have no qualms in specifying them again for another project".



## **Technical Properties**

Thickness EN 4282.0mmWear layer thickness EN 4291.15mmWeight EN 4302500g/m²Width of sheet EN 426200cmLength of sheet EN 426201mPerformancesNorm/Product specificationEN 649European classification EN 68534-43K ratingK5Fire Rating EN 13501-1Bfl-s1Static electrical propensity EN 1815<2kVSlip resistance wet DIN 51130R10Electrical behaviour (antistatic) EN 13883DSSlip resistance: pendulum test BS 7976≥36PTV/SRVSlip resistance: ramp test EN 13845 Annexe CESbSurface roughness Rtm/RzRz ≥ 20PerformancesWear resistance EN 660.2≤2.0mmWear group EN 649 - EN 651TDimensional stability EN 434≤0.40%Residual indentation EN 433≤0.10mmThermal conductivity EN 12 5240.25 W/(m.K)Colour fastness EN 20 105-B02≥ 6Chemical products resistance EN 423GoodAnti-bacterial & fungicidal treatmentYesSurface treatmentSparClean®TVOC after 28 days<100CE MarkingEN 14041	Product Description	Tarasafe™ Geo
Weight EN 430 $2500 \text{g/m}^2$ Width of sheet EN 426 $200 \text{cm}$ Length of sheet EN 426 $20 \text{lm}$ PerformancesNorm/Product specificationEN 649European classification EN 685 $34$ -43K ratingK5Fire Rating EN 13501-1Bfl-s1Static electrical propensity EN 1815 $<2kV$ Slip resistance wet DIN 51130R10Electrical behaviour (antistatic) EN 13883DSSlip resistance: pendulum test BS 7976 $≥ 36$ PTV/SRVSlip resistance: ramp test EN 13845 Annexe CESbSurface roughness Rtm/RzRz $≥ 20$ PerformancesWear resistance EN 660.2 $≤ 2.0 \text{mm}$ Wear group EN 649 - EN 651TDimensional stability EN 434 $≤ 0.40\%$ Residual indentation EN 433 $≤ 0.10 \text{mm}$ Thermal conductivity EN 12 524 $0.25$ W/(m.K)Colour fastness EN 20 105-B02 $≥ 6$ Chemical products resistance EN 423GoodAnti-bacterial & fungicidal treatmentYesSurface treatmentSparClean®TVOC after 28 days $< 100$ CE Marking	Thickness EN 428	2.0mm
Width of sheet EN 426200cmLength of sheet EN 426201mPerformancesNorm/Product specificationEN 649European classification EN 68534-43K ratingK5Fire Rating EN 13501-1Bfl-s1Static electrical propensity EN 1815<2kV	Wear layer thickness EN 429	1.15mm
Length of sheet EN 42620lmPerformancesNorm/Product specificationEN 649European classification EN 685 $34$ - $43$ K ratingK5Fire Rating EN 13501-1Bfl-s1Static electrical propensity EN 1815<2kV	Weight EN 430	2500g/m <sup>2</sup>
PerformancesNorm/Product specificationEN 649European classification EN 685 $34$ - $43$ K ratingK5Fire Rating EN 13501-1Bfl-s1Static electrical propensity EN 1815 $<2kV$ Slip resistance wet DIN 51130R10Electrical behaviour (antistatic) EN 13883DSSlip resistance: pendulum test BS 7976 $≥ 36$ PTV/SRVSlip resistance: ramp test EN 13845 Annexe CESbSurface roughness Rtm/RzRz $≥ 20$ PerformancesWear resistance EN 660.2 $≤ 2.0$ mmWear group EN 649 - EN 651TDimensional stability EN 434 $≤ 0.40\%$ Residual indentation EN 433 $≤ 0.10$ mmThermal conductivity EN 12 524 $0.25$ W/(m.K)Colour fastness EN 20 105-B02 $≥ 6$ Chemical products resistance EN 423GoodAnti-bacterial & fungicidal treatmentYesSurface treatmentSparClean®TVOC after 28 days $< 100$ CE Marking	Width of sheet EN 426	200cm
Norm/Product specification EN 649  European classification EN 685 $34-43$ K rating K5  Fire Rating EN 13501-1 Bfl-s1  Static electrical propensity EN 1815 <2kV  Slip resistance wet DIN 51130 R10  Electrical behaviour (antistatic) EN 13883 DS  Slip resistance: pendulum test BS 7976 ≥ 36PTV/SRV  Slip resistance: ramp test EN 13845 Annexe C ESb  Surface roughness Rtm/Rz Rz ≥ 20  Performances  Wear resistance EN 660.2 ≤2.0mm  Wear group EN 649 - EN 651 T  Dimensional stability EN 434 ≤0.40%  Residual indentation EN 433 ≤0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Length of sheet EN 426	20lm
European classification EN 685 $34-43$ K rating K5 Fire Rating EN 13501-1 Bfl-s1 Static electrical propensity EN 1815 <2kV Slip resistance wet DIN 51130 R10 Electrical behaviour (antistatic) EN 13883 DS Slip resistance: pendulum test BS 7976 $\geq 36$ PTV/SRV Slip resistance: ramp test EN 13845 Annexe C Surface roughness Rtm/Rz Rz $\geq 20$ Performances Wear resistance EN 660.2 $\leq 2.0$ mm Wear group EN 649 - EN 651 T Dimensional stability EN 434 $\leq 0.40\%$ Residual indentation EN 433 $\leq 0.10$ mm Thermal conductivity EN 12 524 0.25 W/(m.K) Colour fastness EN 20 105-B02 $\geq 6$ Chemical products resistance EN 423 Good Anti-bacterial & fungicidal treatment Yes Surface treatment SparClean® TVOC after 28 days <100	Performances	
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Fire Rating EN 13501-1 Bfl-s1 Static electrical propensity EN 1815 <2kV Slip resistance wet DIN 51130 R10 Electrical behaviour (antistatic) EN 13883 DS Slip resistance: pendulum test BS 7976 $\geq$ 36PTV/SRV Slip resistance: ramp test EN 13845 Annexe C ESb Surface roughness Rtm/Rz Rz $\geq$ 20  Performances Wear resistance EN 660.2 $\leq$ 2.0mm Wear group EN 649 - EN 651 T Dimensional stability EN 434 $\leq$ 0.40% Residual indentation EN 433 $\leq$ 0.10mm Thermal conductivity EN 12 524 0.25 W/(m.K) Colour fastness EN 20 105-B02 $\geq$ 6  Chemical products resistance EN 423 Good Anti-bacterial & fungicidal treatment Yes Surface treatment SparClean® TVOC after 28 days <100  CE Marking	European classification EN 685	34-43
Static electrical propensity EN 1815       <2kV	K rating	K5
Slip resistance wet DIN 51130 R10  Electrical behaviour (antistatic) EN 13883 DS  Slip resistance: pendulum test BS 7976 ≥ 36PTV/SRV  Slip resistance: ramp test EN 13845 Annexe C ESb  Surface roughness Rtm/Rz Rz ≥ 20  Performances  Wear resistance EN 660.2 ≤2.0mm  Wear group EN 649 - EN 651 T  Dimensional stability EN 434 ≤0.40%  Residual indentation EN 433 ≤0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Fire Rating EN 13501-1	Bfl-s1
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Slip resistance: pendulum test BS 7976 $\geq$ 36PTV/SRV Slip resistance: ramp test EN 13845 Annexe C Surface roughness Rtm/Rz Rz $\geq$ 20 Performances  Wear resistance EN 660.2 $\leq$ 2.0mm  Wear group EN 649 - EN 651 T Dimensional stability EN 434 $\leq$ 0.40%  Residual indentation EN 433 $\leq$ 0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 $\geq$ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100	Slip resistance wet DIN 51130	R10
Slip resistance: ramp test EN 13845 Annexe C Surface roughness Rtm/Rz Rz ≥ 20  Performances  Wear resistance EN 660.2  Wear group EN 649 - EN 651 Dimensional stability EN 434 Residual indentation EN 433 Thermal conductivity EN 12 524 Colour fastness EN 20 105-B02  Chemical products resistance EN 423 Anti-bacterial & fungicidal treatment Surface treatment TVOC after 28 days  CE Marking	Electrical behaviour (antistatic) EN 13883	DS
Surface roughness Rtm/Rz Rz ≥ 20  Performances  Wear resistance EN 660.2 ≤2.0mm  Wear group EN 649 - EN 651 T  Dimensional stability EN 434 ≤0.40%  Residual indentation EN 433 ≤0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Slip resistance: pendulum test BS 7976	≥ 36PTV/SRV
Performances  Wear resistance EN 660.2 ≤2.0mm  Wear group EN 649 - EN 651 T  Dimensional stability EN 434 ≤0.40%  Residual indentation EN 433 ≤0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Slip resistance: ramp test EN 13845 Annexe C	ESb
Wear resistance EN 660.2≤2.0mmWear group EN 649 - EN 651TDimensional stability EN 434≤0.40%Residual indentation EN 433≤0.10mmThermal conductivity EN 12 5240.25 W/(m.K)Colour fastness EN 20 105-B02≥ 6Chemical products resistance EN 423GoodAnti-bacterial & fungicidal treatmentYesSurface treatmentSparClean®TVOC after 28 days<100	Surface roughness Rtm/Rz	Rz ≥ 20
Wear group EN 649 - EN 651  Dimensional stability EN 434  Residual indentation EN 433  Thermal conductivity EN 12 524  Colour fastness EN 20 105-B02  Chemical products resistance EN 423  Anti-bacterial & fungicidal treatment  Surface treatment  TVOC after 28 days  CE Marking	Performances	
Dimensional stability EN 434  Residual indentation EN 433  Thermal conductivity EN 12 524  Colour fastness EN 20 105-B02  Chemical products resistance EN 423  Anti-bacterial & fungicidal treatment  Surface treatment  TVOC after 28 days  CE Marking	Wear resistance EN 660.2	≤2.0mm
Residual indentation EN 433 ≤0.10mm  Thermal conductivity EN 12 524 0.25 W/(m.K)  Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Wear group EN 649 - EN 651	T
Thermal conductivity EN 12 524  Colour fastness EN 20 105-B02  ≥ 6  Chemical products resistance EN 423  Anti-bacterial & fungicidal treatment  Yes  Surface treatment  TVOC after 28 days  CE Marking	Dimensional stability EN 434	≤0.40%
Colour fastness EN 20 105-B02 ≥ 6  Chemical products resistance EN 423 Good  Anti-bacterial & fungicidal treatment Yes  Surface treatment SparClean®  TVOC after 28 days <100  CE Marking	Residual indentation EN 433	≤0.10mm
Chemical products resistance EN 423 Good Anti-bacterial & fungicidal treatment Yes Surface treatment SparClean® TVOC after 28 days <100 CE Marking	Thermal conductivity EN 12 524	0.25 W/(m.K)
Anti-bacterial & fungicidal treatment Yes Surface treatment SparClean® TVOC after 28 days <100 CE Marking	Colour fastness EN 20 105-B02	<u>≥</u> 6
Anti-bacterial & fungicidal treatment Yes Surface treatment SparClean® TVOC after 28 days <100 CE Marking		
Surface treatment SparClean® TVOC after 28 days <100 CE Marking	Chemical products resistance EN 423	Good
TVOC after 28 days <100 CE Marking	Anti-bacterial & fungicidal treatment	Yes
CE Marking	Surface treatment	SparClean®
	TVOC after 28 days	<100
CE EN 14041	CE Marking	
	CE	EN 14041

Product Description	Taralay Impression Comfort
Thickness EN 428	3.35mm
Wear layer thickness EN 429	0.65mm
Weight EN 430	2825g/m <sup>2</sup>
Width of sheet EN 426	200cm
Length of sheet EN 426	25lm
Performances	
Norm/Product specification	EN 651
European classification EN 685	34-42
Fire Rating EN 13501-1	Bfl-s1
Static electrical propensity EN 1815	<2
Slip resistance DIN 51130	R10
Performances	
Wear resistance EN 660.1	<u>≤</u> 2.0
Wear group EN 651	T
Dimensional stability EN 434	≤0.40%
Residual indentation (requirement) EN 4	≤33 ≤0.20mm
Residual indentation (value) EN 433	=0.08mm
Impact sound insulation EN ISO 717-2	19dB
Thermal conductivity EN 12 524	0.25 W/m.K)
Colour fastness EN 20 105-B02	≥6
Chemical products resistance EN 423	OK
Anti-bacterial & fungicidal treatment	Yes
Surface treatment	Protecsol®
TVOC after 28 days	<70
CE Marking	
CE	EN 14041

