

5

Rigid

Easy fitting and smart styling combine with hardwearing performance and a whole host of clever features to make our Rigid vinyl flooring a real favourite with DIY fans, as well as commercial contractors. With four great styles to choose from, our Rigid ranges make a stunning floor easy to achieve.

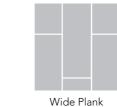


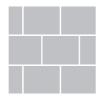
The advanced Välinge 5G installation system makes Rigid fast and simple to fit. Even if you're working in tricky or restricted spaces, you can easily achieve a perfect finish. Push down end joints need less positioning space, so there's no need to remove doors whilst fitting. 5G provides stronger and more stable end joints too.

Available in 4 styles



Embossed Plank

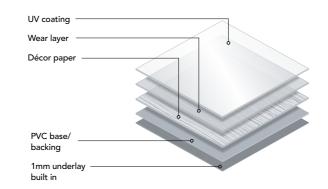




Narrow Plank

Tile

Multi-layer construction



FEATURES



Waterproof



Easy to cut



Hard wearing







Slip resistant











Ellis







5GC











Up to 25 year domestic/ 10 year commercial



Registered Embossed Plank









RIGID REGISTERED EMBOSSED MULTI-WIDTH PLANK

1220mm x 180mm x 5.5mm Pack size: 1.75m²

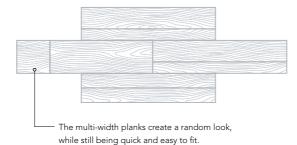
The innovative design of our Senses Multi-Width Collection provides the look of reclaimed wood with random plank widths and lengths, but with all the convenience of easy to fit rigid vinyl flooring in a single plank.

Boasting a Registered Embossed texture and variance of colour, this truly replicates the look and feel of real wood flooring.



Brada Storm MA60

Multi-width planks





Brada Chestnut MA61



25 year domestic / 10 year commercial



Registered Embossed Plank 5GC

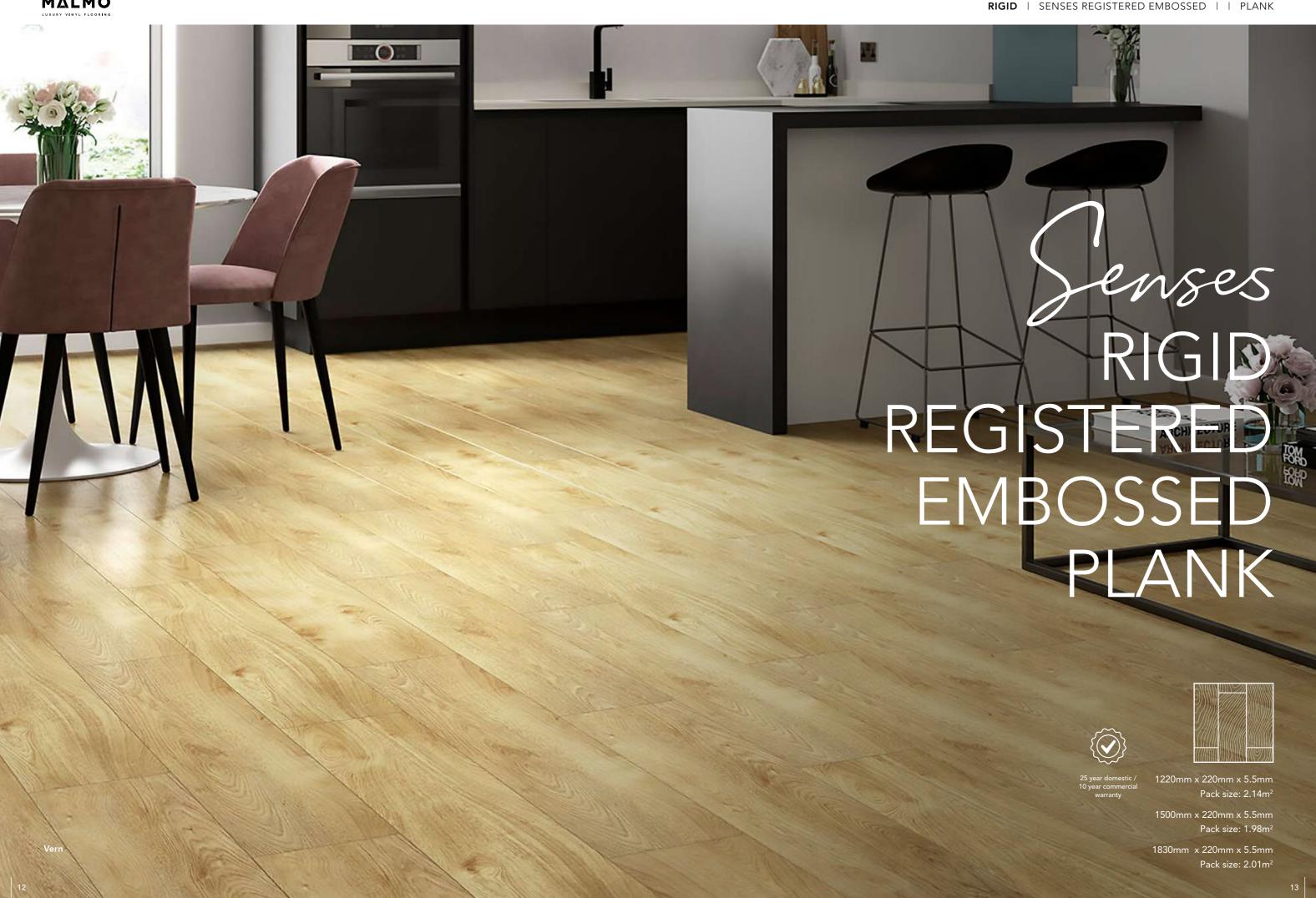
5G end profile makes it easier to install



Suitable for use with underfloor heating (Encased









Senses RIGID REGISTERED

EMBOSSED

Malmo™ Senses Registered Embossed luxury vinyl flooring replicates the look and feel of real wood like never before. With the texture perfectly in line with the visual pattern of the woodgrain, it combines the beauty of wood with the durability of vinyl.





1220mm x 220mm x 5.5mm Pack size: 2.14m²



MA64

Brant

MA65



Thor MA66



lona

MA67

Vali

MA68



Stein MA69

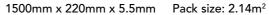
1830mm x 220mm x 5.5mm Pack size: 2.01m²







Asta MA63







Tyra MA90

Kustaa MA91

25 year domestic / 10 year commercial warranty

5GC

5G end profile makes it easier to install



Registered Embossed Plank



with underfloor heating (Encased water piped)







RIGID WIDE PLANK

1500mm x 220mm x 5.5mm Pack size: 1.98m²

Extra width makes for extra style, with more surface space to show off the natural variations of real wood, like knots and grain.



Linus MA30



Matteo MA31



Tuva MA32



Ebba MA33



15 year domestic / 7 year commercial warranty

5GC

5G end profile makes it easier to install



Suitable for use with underfloor heating (Encased water piped)







MALMO*

RIGID NARROW PLANK

1220mm x 176mm x 5.5mm Pack size: 1.71m²

Narrower planks cleverly create a sense of space in smaller areas - and they come in a range of smart shades, from light oak to darker hues.









MA41







Alvin

MA47





5G end profile makes it easier to install



15 year domestic / 7 year commercial warranty

5GC

lvar MA42





MA44



MA45





Viggo MA48

MA49

Dante MA43











RIGID TILE

457mm x 300mm x 5.5mm Pack size: 1.37m²

Perfect for kitchens and bathrooms, the Tile range creates the look and feel of real tiling across a versatile choice of colours to suit classic or contemporary interiors.















Elina MA24

Klara MA25





5G end profile makes it easier to install









Stickdown

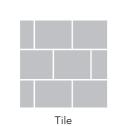
Professional installers and contractors choose Stickdown for vinyl flooring applications because it offers them all the features and functionality they're looking for in commercial buildings, high footfall areas and new build projects. It offers R10 slip resistance across three smart styles, is also suitable for installation in conservatories, and for use with encased water-piped underfloor heating systems.

Three superb styles give you endless options and opportunities. Plank offers a beautiful and realistic wood effect in different plank sizes, Tile creates a stunning tile effect across a broad colour palette and Herringbone is an attractive modern twist on a traditional style. They all come in 2.5mm thickness, with selected Plank designs also available in 2.0mm.

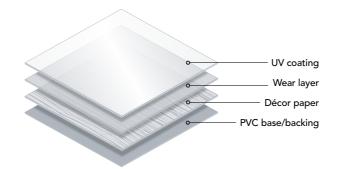
For details of adhesives see page 49.

Available in 3 styles





Multi-layer construction



FEATURES



Waterproo











Easy to























STICKDOWN HERRINGBONE

610mm x 100mm x 2.5mm Pack size: 3.34m²

Our Herringbone range offers classic styling with a smart modern twist. It's great looks are hardwearing, durable and easy to clean.







Bergen MA81



Vantaa MA82



25 year domestic / 10 year commercial warranty



Suitable for use with underfloor heating (Encased water piped)

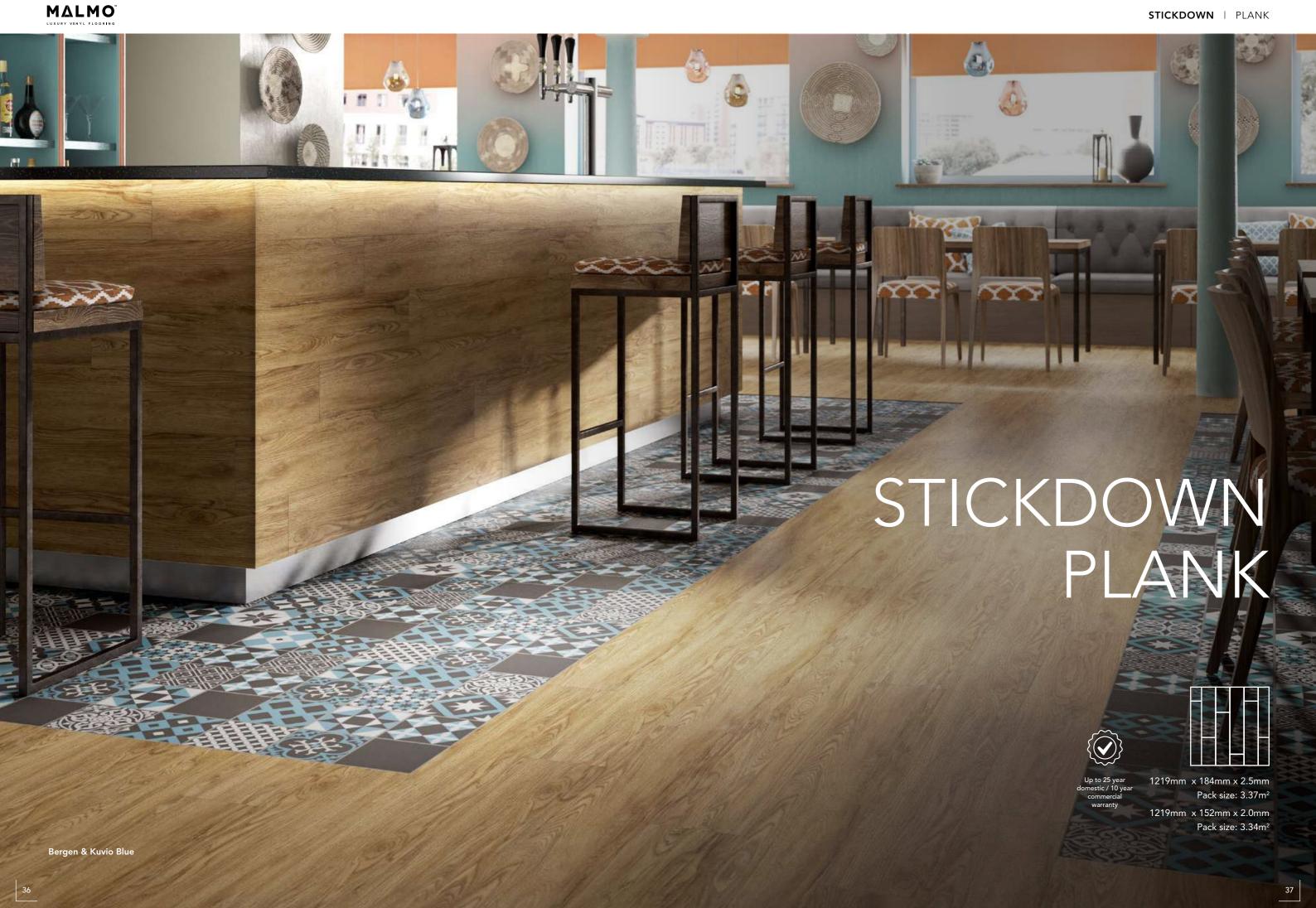


For use in conservatories









MALMO*

STICKDOWN PLANK

1219mm x 184mm x 2.5mm Pack size: 3.37m² 1219mm x 152mm x 2.0mm

Pack size: 3.34m²

The Plank range offers woodgrain colours to perfectly suit every environment - from warm and welcoming to cool and neutral. Selected colours also available in a 2.0mm option (warranty for these items is 15 year domestic and 7 year commercial).





Bergen2.5mm - MA50
2.0mm - MA10



2.5mm - MA51 2.0mm - MA11



Solna 2.5mm - MA52 2.0mm - MA12





Lund 2.5mm - MA56



Alta 2.5mm - MA57



25 year domestic / 10 year commercial

with underfloor heating (Encased water piped)



For use in conservatories



Narvik 2.5mm - MA53 2.0mm - MA13



2.5mm - MA54 2.0mm - MA14



Kalmar 2.5mm - MA55



Vantaa* 2.5mm - MA58 *Heavily embossed



Otta 2.5mm - MA59







STICKDOWN TILE

457mm x 305mm x 2.5mm †609mm x 305mm x 2.5mm Pack size: 3.34m² Pack size: 3.34m²

All the beauty of traditional tiled flooring, without the cost and fussy installation associated with grouting. Our tile designs come in a range to suit every taste, from traditional travertine to contemporary grey stone and Moroccan tile effects.







Visby MA70

Marstad MA71

Ski MA72





Jelling

Drammen MA74



Kuvio Blue[†] MA76



Kuvio Grey[†] MA77



25 year domestic / 10 year commercial warranty



Suitable for use with underfloor heating (Encased water piped)



For use in conservatories













Rigid Senses Registered Embossed





Rigid Narrow Plank



Rigid

For quick and easy fitting and a great looking finish - with no advanced skills required nothing beats our Rigid vinyl range. Ideal for every space around the home, from kitchens to bedrooms and bathrooms, and for commercial applications too.



Rigid Senses - Registered Embossed Multi-Width Plank

1220mm x 180mm x 5.5mm. Pack size: 1.75m²





Brada Storm MA60

Brada Chest nut



Rigid Senses - Registered Embossed Plank

1220mm x 220mm x 5.5mm. Pack size: 2.14m² 1500mm x 220mm x 5.5mm. Pack size: 1.98m² 1830mm x 220mm x 5.5mm. Pack size: 2.01m²



MA64

Stein

MA69



Brant

MA65



Thor

MA66

Asta

MA63



Iona

MA67





Vali

MA68







Kustaa

MA91

Tyra MA90



Rigid - Wide Plank

1500mm x 220mm x 5.5mm. Pack size: 1.98m²

Ingrid

MA62



Linus

MA30



Matteo

MA31



MA32





Ebba MA33



Rigid - Narrow Plank

1220mm x 176mm x 5.5mm. Pack size: 1.71m²



MA40

Svante

Livia

MA20

Tindra

MA23

Rigid - Tile



MA41

Maja

MA46

457mm x 300mm x 5.5mm. Pack size: 1.37m²

Greta

Elina

MA24



Alvin

MA47

Marta

MA22

Klara

MA25



MA43

Viggo

MA48





MA44

Ellis

MA49







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5GC















Stickdown

A comprehensive choice of styles and colours, with all the great looks and durable qualities you're looking for to create smart and practical flooring for commercial applications, conservatories and high traffic areas.



Stickdown - Herringbone

610mm x 100mm x 2.5mm. Pack size: 3.34m²







Otta MA80

Vantaa MA82

Stickdown - Plank

1219mm x 184mm x 2.5mm. Pack size: 3.37m² 1219mm x 152mm x 2.0mm. Pack size: 3.34m²



Livia

2.5mm - MA50

Kalmar

2.5mm - MA55



Varberg

2.5mm - MA51

2.0mm - MA11

Lund

2.5mm - MA56



Solna

2.5mm - MA52

2.0mm - MA12

Alta

2.5mm - MA57



Narvik

2.5mm - MA53

2.0mm - MA13







Vantaa* 2.5mm - MA58

Otta 2.5mm - MA59

Stickdown - Tile

457mm x 305mm x 2.5mm. Pack size: 3.34m² †609mm x 305mm x 2.5mm. Pack size: 3.34m²



Visby

MA70

Kuvio Blue[†]

MA76



Marstad

MA71





Jelling







Ski MA72

MA73



Kuvio Grey[†] MA77

MALMO™ ACCESSORIES







Levelling Compound

Primer

Adhesive

Contact us for more information about our installation products: info@malmoflooring.com



















TECHNICAL GUIDE

MΔL	MO
LUVURY VINVI	FLOORING

	Stickdown Luxury Vinyl Flooring		Rigid Click Luxury Vinyl Flooring	
Subject	2.5mm (0.55mm), 2.0mm (0.30mm) Main Parameter	Reference	5.5mm (0.30mm/0.55m	Reference
	Davids Full as (2 France)	Standard	Regular Emboss (5.5mm/0.30mm)	Standard
Formats	Regular Emboss (2.5mm/0.55mm, 2.0mm/0.30mm)		Registered and Embossed (5.5mm/0.55mm)	
Type of flooring	Heterogeneous PVC floor covering - Wood Plank, Tile and Herringbone formats.	ISO 10582	Loose laid semi rigid panels multilayer modular floorcovering with wear resistant top layer & click edge profiles	EN16511: 2014(E)
Usage classification (Wear)	23, 33, 42 (2.5mm) / 23, 31 (2.0mm)	ISO 10874	23, 31 (0.30mm) / 23, 33 (0.55mm)	ISO 10874
Installation method	Full bond Stickdown		Loose laid dry direct to subfloor with click profile	
Componet	PVC, plasticizer stabilizer CaCO ₃		PVC, Calcium Zinc Stabilizer, Calcium Carbonate	
Structure	Composite (Wear Layer: 0.55mm; Print film: 0.07mm; Back Layer: 1.88mm - 2.5mm) Composite (Wear Layer: 0.30mm; Print film: 0.07mm; Back Layer: 1.63mm - 2.0mm)		Composite (Wear Layer: 0.30mm; Print film: 0.07mm, Base layer 4.13mm, IXPE underlay 1.00mm) Composite (Wear Layer: 0.55mm; Print film: 0.07mm, Base layer 3.88mm, IXPE underlay 1.00mm)	
Size	Deviation <0.15% of nominal length up to 0.5mm maximum	ISO 24342	Deviation <0.15% of nominal length up to 0.5mm maximum	ISO 24337:2006
Squareness (mm)	<400mm deviation <0.25; <400mm, <0.35	ISO 24342	Deviation <0.20mm	ISO 24337:2006
Straightness (mm)	<400mm deviation <0.25; <400mm, <0.35	ISO 24342	Deviation <0.30mm	ISO 24337:2006
Overall thickness (mm)	Average: 2.5mm & 2.0mm: +0.13/-0.10mm, individual value: average +/-0.15mm	ISO 24346	5.5mm/≤0.15mm	ISO 24337:2006
Wear layer thickness (mm)	0.55mm (2.5mm) / 0.30mm (2.0mm) +13%/-10%	ISO 24340	+13% / -10%	ISO 24340
Surface treatment	PU coating		UV coating	
Profile & bevelled edges	Yes / Std / Eased		Välinge 5G profile / Micro bevel 4 sides	
Colour fastness	Minimum 6	ISO 105-B02	Minimum 6	ISO 105-B02
Dimensional stability	<0.25%	ISO 23999	<0.25%	ISO 23999
Total mass per unit area	4.29kg/m² (2.5mm) / 3.44kg/m² (2.0mm) +13%/-10%	ISO 23997	$1.98~g/cm^2~(0.30mm)~/~1.88~gcm^2~(0.50mm)~/~IXPE~backing: \\ 200~g/m^2~+/-~10\%$	EN 430
Residual indentation (ave)	<0.10 mm	ISO 24343-1	<0.15 mm	ISO 24343-1
Reaction to fire	B _{ff} -s1	EN 13501-1	B _{ff} -s1	EN 13501-1
Chemical resistance	Class 0, excellent	EN 26987	Index 0	EN 423:2001
Resistance to staining	Index 0	EN 26987	Level 5 / no visible staining	EN 438-2:2005
Effects of a castor chair	25000 cycle no delamination	ISO 4918	15000 cycle no delamination	ISO 4918
	R10 / DS (MA76, MA77 - R9)		DS	EN 13893 / CE EN14041
	PTV – Dry 70 (Ave) / Wet – 46 (Ave) Std woodgrain embossed	DIN 51130 /	R10	DIN 51130:2014
Slip resistance	PTV – Dry 65 (Ave) / Wet – 49 (Ave) Heavy woodgrain embossed	EN 13893 BS 7976 - 2	PTV – Dry 64 / Wet – 42 (Woodgrain std embossed)	
	PTV – Dry 56 (Ave) / Wet 44 (Ave) Tile std embossed	207770 2	PTV – Dry 65 / Wet – 44 (Tile std embossed)	BS 7976 – 2: 2002
Impact sound reduction Impact insulation class	2 dB (2.5mm) / 1 dB (2.0mm)	ISO 10140- 3:2010+A1:2015	IIC - 26 ΔLW 18 dB	ASTM E989-12 ISO 10140-3:2010+A1 2015
Hardness	60°+/-5°	ISO 24343-1:2007	< 0.1mm	ISO 24343:2007
Residual indentation	<0.10mm	ISO 24343-1:2007	0.02mm	ISO 24343-1:2007
Abrasion resistance	Group T	EN660-2	Less than 0.015g/1000r	EN 660-1
Toxicity	Non toxic, does not contain any heavy metals or formaldehyde	EN71 -3	Non toxic, does not contain any heavy metals or formaldehyde	ROHS / REACH
Recycled material content	Nil		Nil	
Recyclable	Yes - Use local Recofloor recycling agent / www.recofloor.org		Yes - Use local Recofloor recycling agent / www.recofloor.org	
Features	PU coating, easy to clean Wood, Tile, & Herringbone effect designs High durability wear layer EN standards & CE Compliant Slip resistant and Reaction to Fire Tested		PU coating, easy to clean Std plank, multi width plank and tile effect designs High durability wear layer EN standards & CE Compliant Slip Resistant and Reaction to Fire Tested	
Guarantee	2.5mm - Limited 25 year domestic use & 10 year light – moderate commercial use 2.0mm - 10 year domestic use & 7 year light – moderate commercial use		0.30mm - Limited 15 year domestic use & 7 year light – moderate commercial use 0.55mm - Limited 25 year domestic use & 10 year light – moderate commercial use	
Usage areas	Domestic / residential homes & light / heavy commercial i.e - small / medium size shops & office areas *Not to be used for walk in wet rooms or external applications.		Domestic / residential homes & light - moderate - commercial usage i.e - small / medium size shops & office areas. *Not to be used for walk in wet rooms or external applications.	
Underfloor heating use	Yes - concrete encased water piped systems only. Max 27°C at floor le Adhesive must be suitable for use over UFH systems	vel.	Yes – concrete encased water piped systems only. Max 27	°C at floor level.
Thermal resistance value	2.0mm - 0.040 (m².K) / w 2.5mm - 0.026 (m².K) / w	EN12667:2001	0.050. (m ² .K) / w	EN12667:2001
Thermal conductivity	2.0mm - 0.050 (w/m.K) 2.5mm - 0.097 (w/m.K)	EN12667:2001	0.114 (w/m.K)	EN12667:2001
Conservatory / sun room use	Suitable		Not guaranteed	

TECHNICAL OVERVIEW

	Stickdown		Rigid	Senses Rigid Registered Embossed
Thickness	2.5mm	2.0mm	5.5mm	5.5mm
Wear Layer	0.55mm	0.30mm	0.30mm	0.55mm
Multi-Width Plank				✓
Regular Plank	✓	✓		
Narrow Plank			1	
Wide Plank			1	/
Herringbone	✓			
Tile	1		✓	
Conservatories	✓	✓		
Underfloor Heating	1	1	✓	✓
Slip Resistant	R10/BS PTV†	R10/BS PTV	R10/BS PTV	R10/BS PTV
Domestic Warranty	25 year	10 year	15 year	25 year
Commercial Warranty	10 year	7 year	7 year	10 year

 † MA76 and MA77 - R9

bmtrada **uponor**

 $\label{eq:malmotime} \mbox{Malmo}^{\mbox{\scriptsize TM}} \mbox{ luxury vinyl flooring has undergone strict independent industry performance testing by Exova BM Trada for use with water-based underfloor heating systems.}$

All products in the Malmo™ Senses, Rigid and Stickdown ranges have been endorsed by leading underfloor heating company Uponor; making it the first LVT product recommended for use with its popular Minitec water-piped system.

For further information about Uponor Minitec, or Malmo™ compatibility with underfloor heating, please contact **0845 7 298 298** or email **info@malmoflooring.com**

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