

Stratus VidaPlank™ Oak Technical Data Sheet



Our hero range, VidaPlank embodies our philosophy that colour comes first. Where a vision becomes reality, VidaPlank is completely tailorable to achieve your perfect floor.

- FSC Certified - Only harvested from sustainably managed forests and approved for use in Greenstar® buildings.
- Design Freedom - The collection offers ultimate freedom in design with over 33 combinations of grades, patterns and sizes.
- Platinum UV Oil Finish - patch-repairable finish provides exceptional durability whilst maintaining a natural appearance
- Warranty - supported by 5 year commercial / 25 year residential / lifetime structural warranty.
- E3/AS1 - NZWTA independently tested to ISO4760:2022 and are approved for use in kitchens, laundries, and powder rooms.

Product Details

Colour	Stratus
Product Range	VidaPlank™ Oak
Construction	Engineered
Specie	European Oak
Grade	Available in Select, Character & Rustic
Process	Brushed & Lined
Finish	Platinum UV Oiled (No further coat required after install)
Profile	Tongue & Groove
Bevelled Edge	Flooring: 15mm Long Edges V Groove: 3mm Long Edges
Top Layer	4mm or 6mm Solid European Oak
Backing	Platinum UV Oiled (No further coat required after install)
Warranty	Lifetime Structural 25 Year Wear Resistance - Residential 5 Year Wear Resistance - Commercial
Maintenance	Instructions and cleaning products available on our Website

Grading Criteria

Select Grade

Select grade will typically have a mix of almost prime boards with other planks which have more knots. Slightly larger knots are allowed in this grade. Heartwood and colour variation in the timber should be expected and there may be some checks (cracks across the growth ring), sapwood and filler. The colour of the filler is carefully selected to complement the wood rather than to match it exactly and it may vary from batch to batch.

Character Grade

Typically, character grade will include both heartwood and sapwood and allows a wider range of colour variation. Knots are larger and you should expect checks (cracks across the growth ring). Filler will be used, the colour of which is carefully selected to complement the wood rather than to match it exactly, and it may vary from batch to batch.

Rustic Grade

Known as either natural or rustic grade this allows a virtually limitless size and number of knots. Heartwood will be used, there will be colour variation, sapwood and filler; you should expect checks (cracks across the growth ring) and possibly some end shake (cracks between the rings). The colour of the fill is carefully selected to compliment the wood rather than to match it exactly and it may vary from batch to batch.

NB: The product grading criteria is an approximation. Please ask for details.

Technical Details

Origin	Manufactured in Europe
Responsible certification	FSC® Certified - SGGHK-COC-510010
Janka Hardness Rating	1,120 lbf (4,890N)
Formaldehyde emission	E1 (EN717-1)
Pentachlorophenol emission	< 5 ppm
ISTS Slip Testing	
AS/NZS 4586 Dry Test	Classification F, Mean COF 0.85
AS/NZS 4586 Wet Test	Classification X, Pendulum Mean 40 BPN
European reaction to fire classification	Cfl-s1 (EN13501-1)
Reaction to fire - Floors	3.3kW/m2 Critical Radiant Flux (CRF)
Reaction to fire - Walls & Ceilings	Group 3 - To achieve Group 1-s fire rating apply an intumescent coating or similar.
Thermal conductivity	0.13 W/m K (EN 12664)

Installation Methods

Glue Down	Yes (Recommended)
Floated on Underlay	No
Over Underfloor Heating	Yes (Please see our underfloor heating guidelines)
Wet Areas	Suitable in Kitchens, Laundries, & Toilet Rooms
Suitable Applications	Flooring, Walls & Ceilings

Recommended Installation Accessories

VidaSpace Wood Floor Adhesive	Stocked
HW250036 Maridon Rapid DPM 4 Litre	Stocked
HW150097 Strata Acoustic Underlay 3mm	Stocked
HW150090 Strata Acoustic Underlay 5mm	Stocked

Recommended Cleaning Accessories

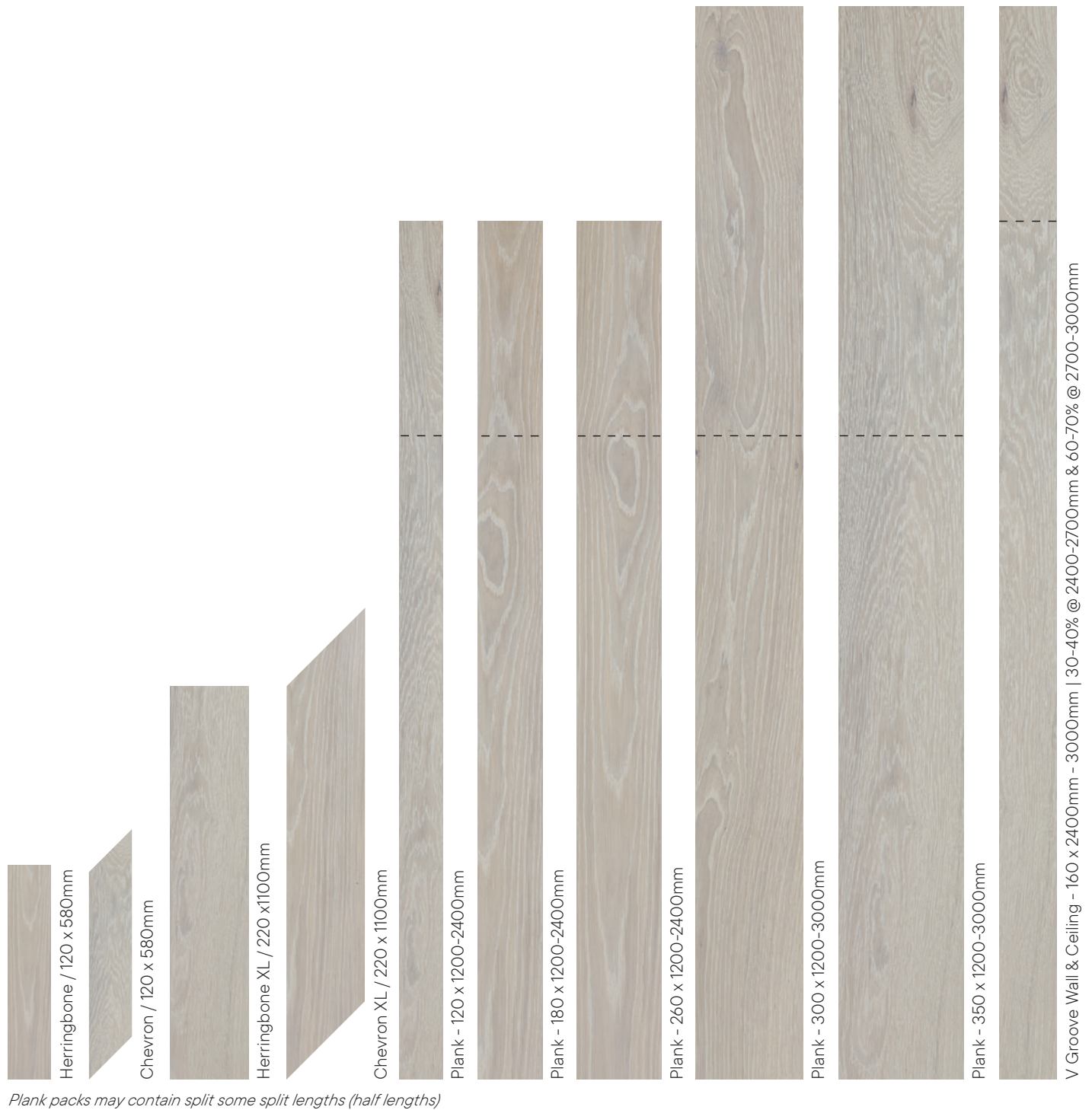
HW950112 Maridon Advanced Cleaning Mop	Stocked
HW950059 Maridon Cleancare	Stocked
HW950058 Maridon Liquidwax Care Clear	Stocked

MasterSpec

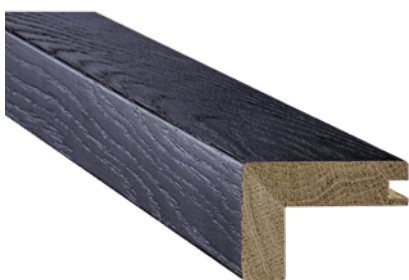
Work Section Link	6312VS VidaSpace Timber Overlay Flooring System masterspec.co.nz
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VidaPlank Sizes



VidaPlank Accessories



2400mm Solid Stair Nosing



Touch-up Repair Stains



Metal Trims

Stratus VidaPlank Oak Plank Flooring

	Grade	Code	Stocked	Pack Size
120 x 1200-2400 x 16mm 4mm Wear Layer	Rustic	VS6101-ST	INDENT	1.296m2 1.526m2 1.728m2
	Character	VS6102-ST	INDENT	1.296m2 1.526m2 1.728m2
	Select	VS6103-ST	INDENT	1.296m2 1.526m2 1.728m2
180 x 1200-2400 x 16mm 4mm Wear Layer	Rustic	VS6111-ST	INDENT	1.94m2 2.29m2 2.59m2
	Character	VS6112-ST	INDENT	1.94m2 2.29m2 2.59m2
	Select	VS6113-ST	STOCKED	1.94m2 2.29m2 2.59m2
180 x 1200-2400 x 20mm 6mm Wear Layer	Rustic	VS6121-ST	INDENT	1.296m2 1.526m2 1.728m2
	Character	VS6122-ST	INDENT	1.296m2 1.526m2 1.728m2
	Select	VS6123-ST	INDENT	1.296m2 1.526m2 1.728m2
260 x 1200-2400 x 20mm 6mm Wear Layer	Rustic	VS6131-ST	INDENT	1.872m2 2.205m2 2.496m2
	Character	VS6132-ST	INDENT	1.872m2 2.205m2 2.496m2
	Select	VS6133-ST	INDENT	1.872m2 2.205m2 2.496m2
300 x 1200-3000 x 20mm 6mm Wear Layer	Rustic	VS6141-ST	INDENT	3.48m2
	Character	VS6142-ST	INDENT	3.48m2
	Select	VS6143-ST	INDENT	3.48m2
350 x 1200-3000 x 20mm 6mm Wear Layer	Rustic	VS6151-ST	INDENT	4.06m2
	Character	VS6152-ST	INDENT	4.06m2
	Select	VS6153-ST	INDENT	4.06m2
MXD - 180 x 20mm + 260 x 20mm + 300 x 20mm 6mm Wear Layer*	Rustic	VS6161-ST	INDENT	Random
	Character	VS6162-ST	INDENT	Random
	Select	VS6163-ST	INDENT	Random

Natural Mix Standard Layout Pattern - 10 planks wide / 2280mm wide - 50% @ 180mm | 30% @ 260mm | 20% @ 300mm - 180 / 300 / 180 / 260 / 180 / 300 / 260 / 180 / 180 / 260

Stratus VidaPlank Oak Herringbone Flooring

	Grade	Code	Stocked	Pack Size
Herringbone - 120 x 580 x 16mm 4mm Wear Layer	Rustic	VS6171-ST	INDENT	1.392m2
	Character	VS6172-ST	INDENT	1.392m2
	Select	VS6173-ST	STOCKED	1.392m2
Herringbone - 120 x 580 x 20mm 6mm Wear Layer	Rustic	VS6181-ST	INDENT	1.392m2
	Character	VS6182-ST	INDENT	1.392m2
	Select	VS6183-ST	INDENT	1.392m2
Herringbone XL - 220 x 1100 x 16mm 4mm Wear Layer	Rustic	VS6191-ST	INDENT	2.904m2
	Character	VS6192-ST	INDENT	2.904m2
	Select	VS6193-ST	INDENT	2.904m2

Stratus VidaPlank Oak Chevron Flooring

	Grade	Code	Stocked	Pack Size
Chevron - 120 x 580 x 16mm 4mm Wear Layer	Rustic	VS6201-ST	INDENT	1.392m2
	Character	VS6202-ST	INDENT	1.392m2
	Select	VS6203-ST	INDENT	1.392m2
Chevron - 120 x 580 x 20mm 6mm Wear Layer	Rustic	VS6211-ST	INDENT	1.392m2
	Character	VS6212-ST	INDENT	1.392m2
	Select	VS6213-ST	INDENT	1.392m2
Chevron XL - 220 x 1100 x 16mm 4mm Wear Layer	Rustic	VS6221-ST	INDENT	2.904m2
	Character	VS6222-ST	INDENT	2.904m2
	Select	VS6223-ST	INDENT	2.904m2

Stratus VidaPlank Oak Prefinished Solid Stair Nosing

	Grade	Code	Stocked	Pack Size
Solid Flush Nosing 16mm x 2400mm - 60mm Wide x 40mm High	Select	VS6901-ST	STOCKED	1 Length
Solid Flush Nosing 20mm x 2400mm - 60mm Wide x 40mm High	Select	VS6902-ST	INDENT	1 Length

Stratus VidaPlank Wall & Ceiling

	Grade	Code	Stocked	Pack Size
160 x 2400-3000 x 13mm 4mm Wear Layer - 3mm V Groove long edges	Rustic	VS6501-ST	INDENT	1.536m2 1.728m2 1.856m2
	Character	VS6502-ST	INDENT	1.296m2 1.526m2 1.728m2
	Select	VS6503-ST	INDENT	1.296m2 1.526m2 1.728m2
160 x 2400-3000 x 13mm 4mm Wear Layer - 3x4mm Negative Detail long edges	Rustic	VS6601-ST	INDENT	1.536m2 1.728m2 1.856m2
	Character	VS6602-ST	INDENT	1.296m2 1.526m2 1.728m2
	Select	VS6603-ST	INDENT	1.296m2 1.526m2 1.728m2

Length Spread: 30-40% at 2400 - 2700mm & 60-70% at 2700-3000mm

Note: Please contact us to confirm stock availability. Indent items are approx. 16-24 week lead time.

Recommended Installation Accessories	Stocked	Recommended Cleaning Accessories	Stocked
VidaSpace Wood Floor Adhesive	STOCKED	Marldon MXC705 Liquid Wax Care White	STOCKED
Marldon Rapid DPM 4 Litre	STOCKED	Marldon Advanced Cleaning Mop Kit	STOCKED
Strata Acoustic Underlay 3mm or 5mm	STOCKED	Marldon Cleancare 1L	STOCKED

Sustainability & Provenance

To back our commitment to sustainable sourcing we have the following independent certification systems to verify they come from sustainably managed forests and sustainable methods are used. The following Certifications apply to a lot of our products, this detail will be found on the first page of our product datasheets. Any queries please get in touch.

Our FSC® and CoC certification gives specifiers, clients and end users assurance of the legality and legitimacy of our FSC timber supply and compliance with government procurement regulations. It demonstrates that we meet the strict tracking requirements for FSC timber products, and that our products come from well-managed forests. The global FSC® certificate database contains information on both Forest Management and Chain of Custody certificates. Our certificate code is SGSHK-COC-510010. Parky is FSC Certified on request.

E3/AS1 Amendment 7 Information

Timber flooring now needs to be submitted as an Alternative Solution, not an Acceptable Solution for use in kitchens and laundries when a building consent is required. This is a simple process and we are here to support architects and designers with the correct supporting documentation to assist in getting timber floors consented in kitchen and laundry areas.

When installing timber flooring in kitchens, laundries, powder rooms or any space that has sanitary fixtures or sanitary appliances and the build/renovation requires a building consent, to help create an impervious surface, please ensure the following are done:

- Apply a water resistant adhesive such as Marldon D3 PVA (or similar) to all joins of the planks 1.5m out from sanitary fixtures
- Once installation is complete, a flexible waterproof sealant (suitable for wood flooring installations) applied around the perimeter of the floor at least 1.5m out from sanitary fixtures

Note: sanitary fixtures and appliances now include kitchen sinks, dishwashers and washing machines

For further information regarding this refer to www.vidaspace.co.nz/changes-to-e3-as1-acceptable-solutions-timber-in-kitchens/ or get in touch at info@vidaspace.co.nz or 0800 119 388

Installation

We have over 15 floor build up guides so you can select the most fit for purpose installation method of your timber floor. See link to full range of options here www.vidaspace.co.nz/information/flooring-build-up-guides/ Contact one of our timber floor consultants to get assistance on selecting the best installation method. We supply the full range of installation accessories that are shown in the floor build up models. www.vidaspace.co.nz/contact-information/ We recommend all timber floors are installed by an experienced timber floor installer, please see our trusted installers list here www.vidaspace.co.nz/trusted-installer-network/

Care & Maintenance

Protect the future of your investment with the correct cleaning and maintenance regime. Residential and Commercial spaces will require different levels of care & maintenance. See link to our timber floor Care & Maintenance Guides – <https://www.vidaspace.co.nz/downloads-resources#Care-Maintenance>

Any questions? Get in touch with our timber consultants for advice - www.vidaspace.co.nz/contact/

Warranty

All VidaSpace products must be installed by a competent installer/contractor who has the necessary skills and experience and can take individual site circumstances into account. VidaSpace warranty will apply only to projects which have been installed, handled and maintained to industry best practice and New Zealand Building Code requirements. It is the responsibility of the specifier to determine the product is suitable and compliant for the application. To view a copy of the full warranty, please contact our team. Download Online

Technical Support

Further information and technical support is available by contacting VidaSpace on 0800 119 388.

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