

 **moduleo**®
design floors

LayRed 55

Strong core
Beautiful design

Brochure | For professional use



Large Tile | Luzerna
46938

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Why choose Moduleo

We design
& develop
in-house



What sets us apart

lifetime
warranty

4

Cleverly designed

We strive for stylish, clever and high-quality flooring solutions that don't just look great, but make your life more comfortable as well. From strength and softness to acoustics and warmth, every aspect of your floor is designed and manufactured with care.

Challenging all the senses

We go beyond the obvious and don't limit ourselves to traditional colours, patterns, materials, shapes, horizontal surfaces or spaces. We dare to play, combine and inspire. And not just in our designs. Reflection, gloss and texture are all optimised for your wellbeing too. Because we are all about creating exceptional, multi-sensorial spatial experiences.

We are on the planet's side

We're aware of our floors' impact on the planet. And we are working diligently to limit it. By designing them to last a lifetime and producing them more consciously. Right here in Belgium, using as much green energy as we possibly can. By recycling them over and over again. In our own in-house recycling plant, reusing nothing but old vinyl click floors collected through Recover, our Take Back program. Because we are on the planet's side. And in it for the long run.

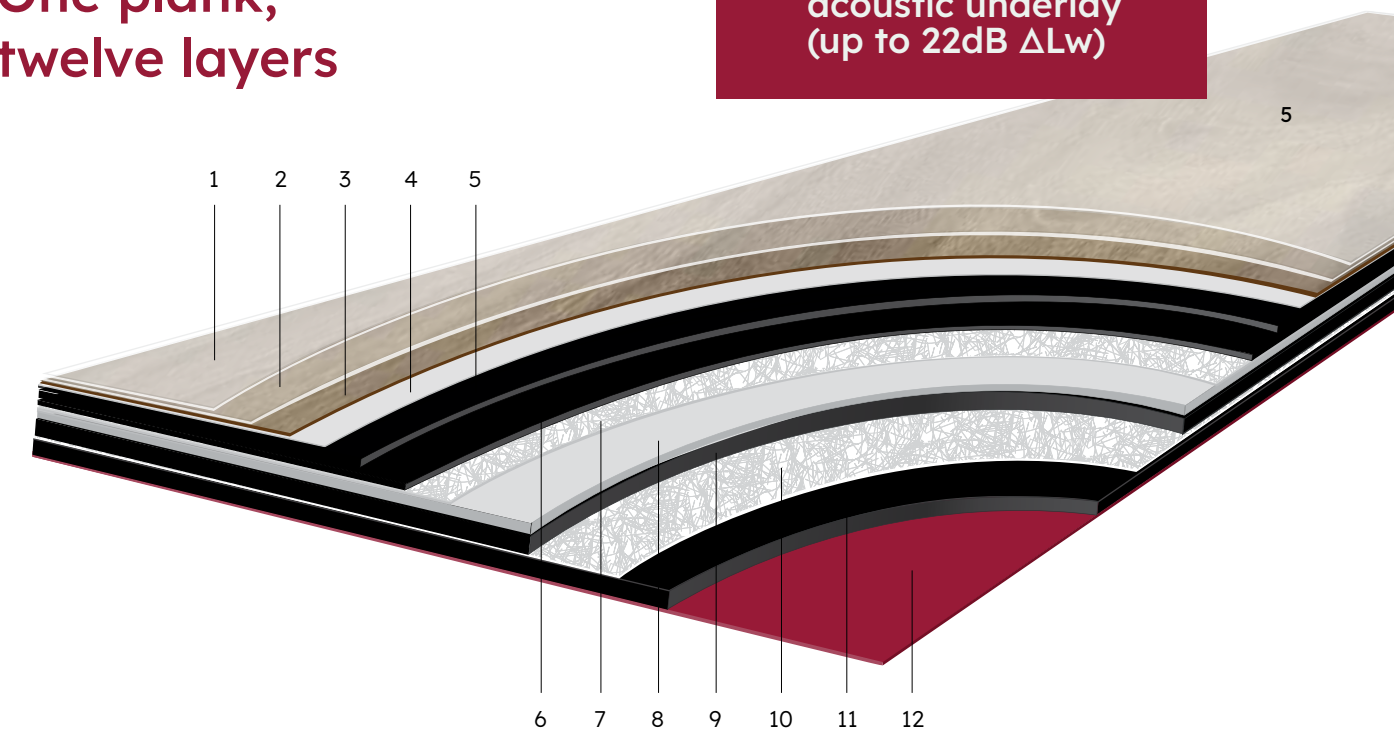


LayRed engineered vinyl flooring with integrated underlay and easy click method

Our LayRed collection is built to make your floor update as easy as possible. Extra strong and easier to place. No demolishing or levelling needed. It's your go-to renovation floor. A drill? No need for it. A dust mask? Not this time.

- ✓ Extra strong
- ✓ Easy-click system
- ✓ Beautiful design
- ✓ Integrated acoustic underlay (up to 22dB ΔLw)

One plank, twelve layers



Performance

- 1 Twinguard PU Lacquer
- 2 Wear layer
- 3 Design & print layer
- 4 Design & print layer
- 5 Acoustic layer

Strength

- 6 Compact layer
- 7 Glassfibre
- 8 Light weight core
- 9 Light weight core
- 10 Glassfibre

Comfort

- 11 Compact layer
- 12 Integrated underlay

Designed to fit your life



Strength

- ✓ Perfect for your renovation project
- ✓ Excellent stability
- ✓ No visible indentation marks

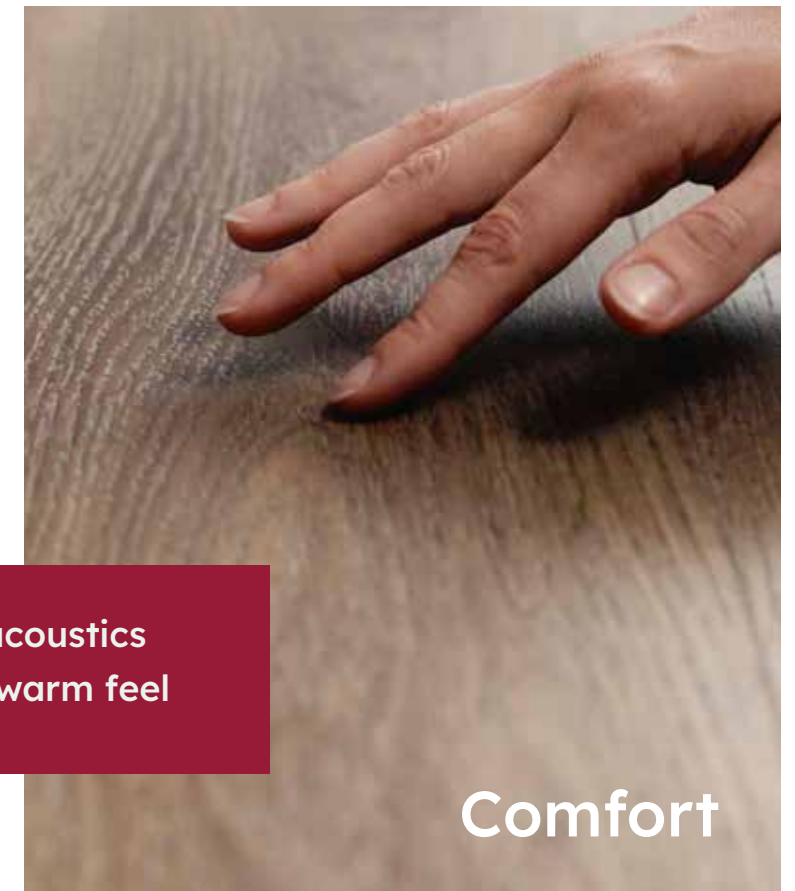
A splash of water in the bathroom, a splatter of ketchup in the kitchen or a book slipping out of your hands in the bedroom, it's a part of life. But homes are meant to be lived in, right? That's why our floors are built to last and keep up with your way of living.

Design & performance

- ✓ True-to-nature design
- ✓ Embossed in register
- ✓ Fully waterproof
- ✓ Scratch & stain resistant
- ✓ Refined 4-sided bevel

The subtle grooves of real oak? You'll feel them. The cloud-like colour changes in concrete? You'll see them. The matt look that comes with a sandstone finish? Yes, you'll experience that as well. A natural look and feel, that's our goal. And so, we design our floors with all of your senses in mind.

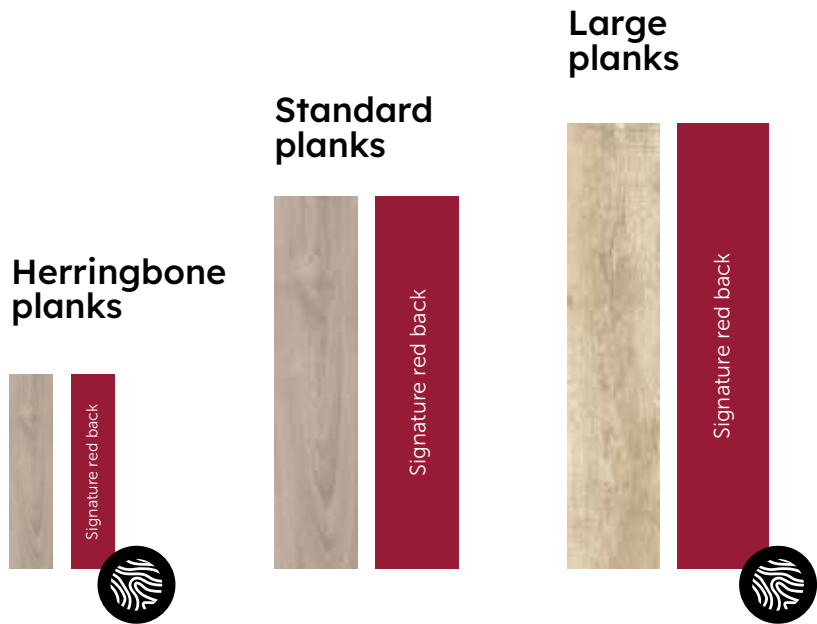
Whether you're walking around in heels, sneakers or barefoot, you are in for a treat either way. Our floors don't just feel warm and comfortable, they soak up the sound of your footsteps as well. Installing underfloor heating or cooling? Go ahead. Our floors can handle it.



- ✓ Silent acoustics
- ✓ Soft & warm feel

Comfort

7 wood designs,
40 colours, 3 sizes



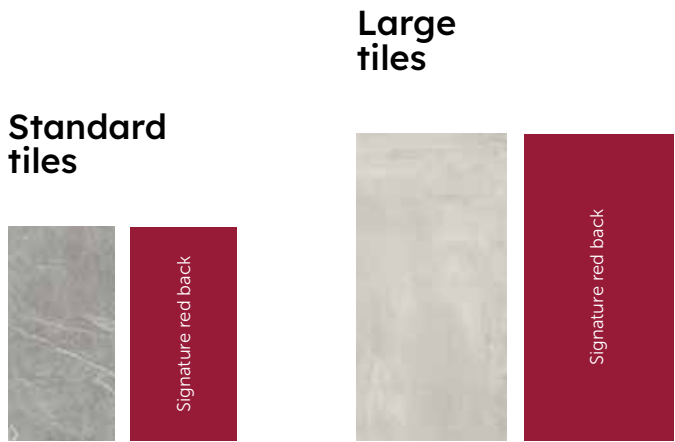
LayRed
Herringbone

	Thickness (mm)	Embossing	Click-system	Dimensions (cm)	Use classification	Bevel	Waterproof	Warranty
Herringbone (12 designs)	6	in register & standard	Unizip	63,00 x 12,60	23 33	4-sided, refined	yes	Residential: Lifetime Commerical: 5 years*

LayRed
Wood

	Thickness (mm)	Embossing	Click-system	Dimensions (cm)	Use classification	Bevel	Waterproof	Warranty
Standard plank (16 designs)	6	standard	Uniclic	131,70 x 18,90	23 33	4-sided, refined	yes	Residential: Lifetime Commerical: 5 years*
Large plank (24 designs)	6	in register	Uniclic	149,40 x 20,90	23 33	4-sided, refined	yes	Residential: Lifetime Commerical: 5 years*

8 tile designs,
18 colours, 2 sizes



LayRed
Tiles

	Thickness (mm)	Embossing	Click-system	Dimensions (cm)	Use classification	Bevel	Waterproof	Warranty
Standard tile (8 designs)	6	standard	Uniclic	61,00 x 30,30	23 33	4-sided, refined	yes	Residential: Lifetime Commerical: 5 years*
Large tile (12 designs)	6	standard	Uniclic	85,60 x 42,80	23 33	4-sided, refined	yes	Residential: Lifetime Commerical: 5 years*



Moduleo floors with 'embossed in register' technology have a realistic texture that is perfectly in sync with the design.

* On request up to 15 years.

Herringbone planks



LayRed Herringbone	m ² / box	pcs / box	m ² / pallet	pcs / pallet	Dimensions (cm)
Herringbone	0,79	10	85,75	108	63,00 x 12,60



Moduleo floors with 'embossed in register' technology have a realistic texture that is perfectly in sync with the design.

Blackjack Oak



22205 22218 22210

Country Oak



54875 54991

Classic Oak



24844

Laurel Oak



51104 51914 51230 51282

Sierra Oak



58228 58847

Standard planks



How to order matching accessories?
Consult page 28 for the corresponding accessories table.

LayRed Wood	m ² / box	pcs / box	m ² / pallet	pcs / pallet	Dimensions (cm)
Standard plank	1,99	8	95,52	48	131,70 x 18,90

Blackjack Oak



Classic Oak



Midland Oak



Large planks



Sierra Oak
58268

LayRed Wood	m² / box	pcs / box	m² / pallet	pcs / pallet	Dimensions (cm)
Large plank	1,87	6	97,24	52	149,40 x 20,90

How to order matching accessories?

Consult page 28 for the corresponding accessories table.



Moduleo floors with 'embossed in register' technology have a realistic texture that is perfectly in sync with the design.

Country Oak



54265 54285 54935 54945 54875 54991

Laurel Oak



51104 51914 51230 51282 51864 51992

Mountain Oak



56112 56213 56220 56238 56275 56869

Sierra Oak



58933 58228 58248 58239 58268 58847

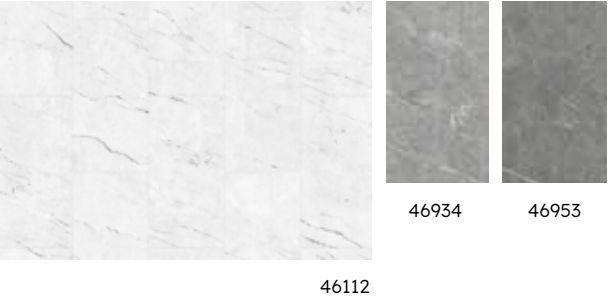
Standard Tiles



How to order matching accessories?
Consult page 28 for the corresponding accessories table.

LayRed Stone	m ² / box	pcs / box	m ² / pallet	pcs / pallet	Dimensions (cm)
Standard tile	1,85	10	74,00	40	61,00 x 30,30

York Stone



Volterra



Jetstone



Cantera



Large tiles



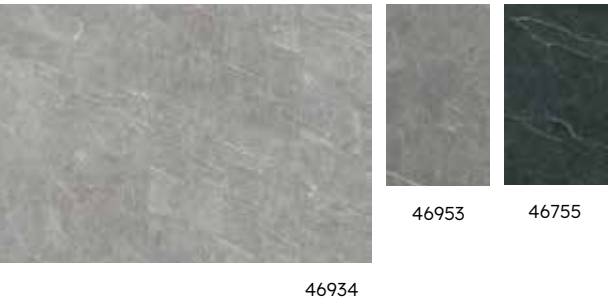
York Stone
46953

How to order matching accessories?
Consult page 28 for the corresponding accessories table.

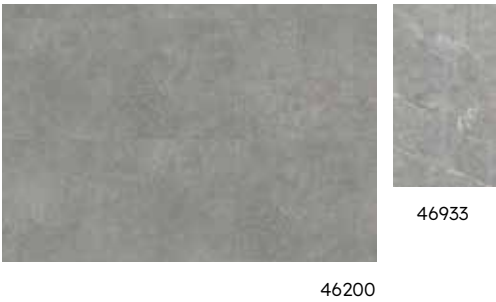
LayRed Stone

	m ² / box	pcs / box	m ² / pallet	pcs / pallet	Dimensions (cm)
Large tile	2,20	6	105,60	48	85,60 x 42,80

York Stone



Millstone



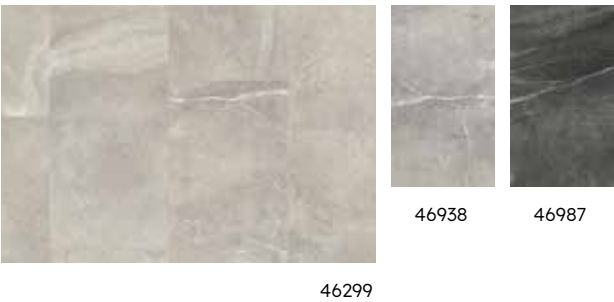
Nublo



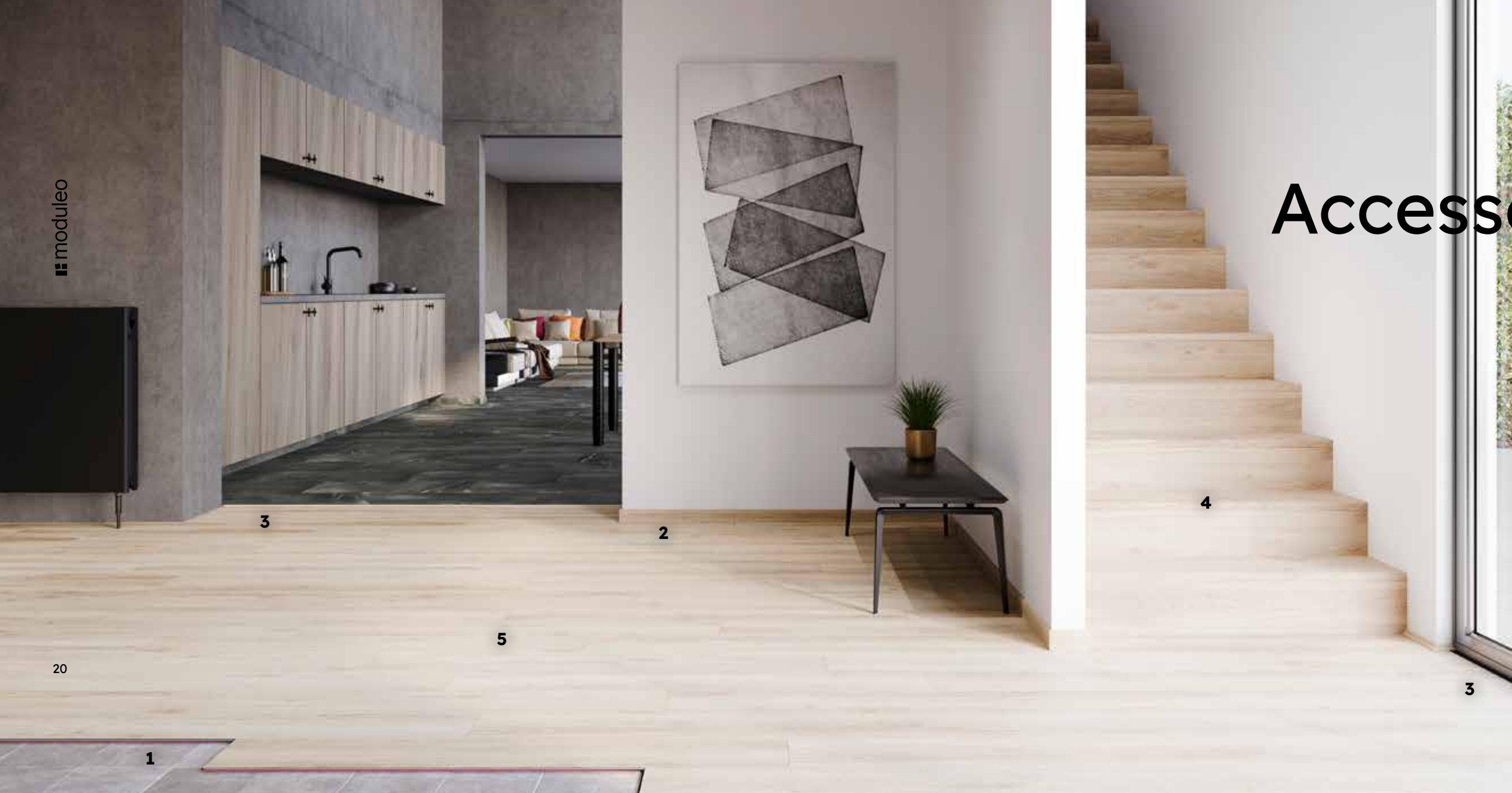
Silky Satin



Luzerna



Accessories



Installation

1 Integrated underlay



Moduleo LayRed is a smart flooring solution that's easy to install. The planks and tiles can be fitted using a simple, fast click system. What's more, Moduleo LayRed comes with an integrated underlay. No hassle for you.

Finishing

2 Skirtings



Your floors and walls are bound to meet. So why not make it a smooth transition? Pick your favourite skirting to complete the look.

3 Profiles



Elevate your space with our versatile waterproof profile, crafted for a sleek and refined finish. Choose between our colour matched profiles or our metal profiles.

4 Staircovers



Transform your staircase effortlessly with stair covers.

Maintenance

5 Keep it clean



Take good care of your Moduleo LayRed floor and you will enjoy it for a lifetime.

Installation

Vinyl floor with built-in underlay

The Moduleo LayRed integrated underlay is attached to the product. It ensures easier and quicker installation, better sound dampening (up to 22dB ΔLw) and better levelling of uneven surfaces. Crunching sounds due to underlying dirt or sand grains are fully absorbed.

Combine wood & stone to create unique spaces

Enjoy the warmth of wood in the living area and the look of luxury vinyl tiles in the kitchen. Moduleo LayRed planks and tiles are perfectly compatible, guaranteeing you a seamless transition.

Uniclic® Fast, easy & reliable

Our angle-angle click system offers the best technical performance on the market: the click ensures a super strong and water resistant joint connection and an easy, convenient installation.



Unizip® Smarter clicking. Faster placing.

The Moduleo LayRed integrated underlay is attached to the product. It ensures easier and quicker installation, better sound dampening and better levelling of uneven surfaces. Crunching sounds due to underlying dirt or sand grains are fully absorbed.



A true benefit

- ✓ Patented technology by Unilin technologies
- ✓ No A& B plank, without compromising
- ✓ Installation benefits: quick & intuitive

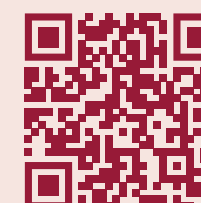
Scan to watch the Uniclic install video

Or download installation instructions here: www.installandclean.com/en/moduleo



Scan to watch the Unizip install video

Or download installation instructions here: www.installandclean.com/en/moduleo



Finishing

Colour matched skirtings



	Piece		
	length mm	width mm	height mm
Scotia VSCOT	2400	19	19
✓ Perfectly matching colour ✓ Waterproof ✓ 100% recyclable			

Standard skirting VSK	2400	13	58
✓ Perfectly matching colour ✓ Waterproof ✓ 100% recyclable			

Paintable & white skirtings



	Piece		
	length mm	width mm	height mm
Scotia 345508	2400	19	19
✓ Multi purpose surface: can be left white or painted ✓ Waterproof ✓ 100% recyclable			

Medium skirting 345506	2400	13	58
✓ Multi purpose surface: can be left white or painted ✓ Waterproof ✓ 100% recyclable			

High skirting 345507	2400	15	80
✓ Multi purpose surface: can be left white or painted ✓ Waterproof ✓ 100% recyclable			

Colour matched profiles



3-in-1 profile:
Use it as an adapter,
expansion or end profile

	Piece		
	length mm	width mm	height mm

For 3 applications VPL	1930	46	17
✓ Perfectly matching colour ✓ Waterproof			

Metal profile



	Piece		
	length mm	width mm	height mm

Expansion profile Silver 344166 Black 344167	2000	34	7
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Adapter profile Silver 344168 Black 344169	2000	38	7
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End profile Silver 344170 Black 344171	2000	24	7
✓ Scratch resistant top layer ✓ For residential and commercial environments			

MSK Adhesive



	Piece			Pack			
	length mm	width mm	height mm	pc / pack	length mm	width mm	height mm
Finishing Tool MSK Adhesive 344856	49	49	225	12	213	160	240
✓ Developed for installation of Moduleo accessories ✓ High elasticity and final strength							

Stair covers that match your floor.

Transform your staircase effortlessly with stair covers, made of real floor planks. No staircase adjustments needed—budget-friendly and easily installed with the in-built click profile. Elevate your interior with a harmonious blend of style and durability.

Stair cover Bullnose Colour matched

	Piece			Box			
	length mm	width mm	height mm	pc / box	length mm	width mm	height mm
Bullnose STD	1296	117	54	2	1307	128	65
Bullnose XL	1474	137	54	2	1484	148	65

Number of steps	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Amount of packages Staircovers	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Number of floor planks STD	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Amount of packages floor planks STD	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
Number of floor planks XL	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Amount of packages floor planks XL	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6



Stair cover Straight Colour matched

	Piece			Box			
	length mm	width mm	height mm	pc / box	length mm	width mm	height mm
Straight STD	1296	162	28	2	1297	163	36
Straight XL	1474	182	28	2	1474	186	36

Number of steps	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Amount of packages Staircovers	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Number of floor planks STD	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Amount of packages floor planks STD	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4
Number of floor planks XL	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Amount of packages floor planks XL	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6



Stair cover Bullnose Painted risers

	Piece			Box			
	length mm	width mm	height mm	pc / box	length mm	width mm	height mm
Bullnose STD	1296	117	54	2	1307	128	65
Bullnose XL	1474	137	54	2	1484	148	65

Number of steps	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Amount of packages Staircovers	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8
Number of floor planks STD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Amount of packages floor planks STD	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
Number of floor planks XL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Amount of packages floor planks XL	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3





Doormat



	Piece		
	length mm	width mm	height mm
Entrance mat small Sand Grey 345287 Ash Grey 345307 Carbon Grey 345308	600	900	8
Entrance mat large Sand Grey 345311 Ash Grey 345312 Carbon Grey 345313	900	1500	8
✓ Optimum protection of your Moduleo floor ✓ Effectively trap dirt, mud and debris			

Maintenance

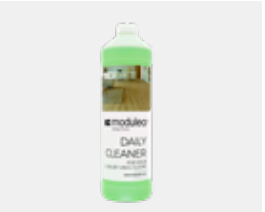
Floor care kit



Floor care kit
Box with 6 Moduleo Floor Care Kits 344626
✓ All-in-one maintenance box for comprehensive floor care ✓ Optimized for effective use

Piece			
pc / pack	length mm	width mm	height mm
6	158	81	310

Maintenance



Daily cleaner
Box with 12 bottles (12 x 1000 ml) 344627
✓ Highly effective ✓ Protects your floor's beautiful original character ✓ Developed for Moduleo floors

Piece			
pc / pack	length mm	width mm	height mm
12	79	79	269



Intensive cleaner
Box with 12 bottles (12 x 1000 ml) 344628
✓ Removes tenacious dirt and old protective layers ✓ Protects your floor's beautiful original character ✓ Developed for Moduleo floors

Piece			
pc / pack	length mm	width mm	height mm
12	79	79	269



Spot cleaner
Box with 8 bottles (8 x 100 ml) 344629
✓ Removes even the most persistent stains ✓ Gentle for your floor ✓ Developed for Moduleo floors

Piece			
pc / pack	length mm	width mm	height mm
12	37	37	150

Matching Accessories Overview

Productname	Decostrip	Scotia	Skirting	Profile	Bullnose	Bullnose XL	Straight	Straight XL
Ordering code	DECOSTRIP	VSCOT	VSK	VPL	STAIR BUL STD	STAIR BUL XL	STAIR ST ST	STAIR STR XL
Dimension (mm)	2400 x 25 x 7	2400 x 19 x 19	2400 x 13 x 58	1930 x 46 x 17	1296 x 162 x 28	1474 x 182 x 28	1296 x 117 x 54	1474 x 137 x 54

Wood

Blackjack Oak	X	X	X	X	X		X	
Classic Oak	X	X	X	X	X		X	
Midland Oak	X	X	X	X	X		X	
Country Oak	X	X	X	X		X		X
Laurel Oak	X	X	X	X		X		X
Mountain Oak	X	X	X	X		X		X
Sierra Oak	X	X	X	X		X		X

Tiles

Cantera	X	X	X	X
Jet Stone	X	X	X	X
Luzerna	X	X	X	X
Millstone	X	X	X	X
Nublo	X	X	X	X
Silky Satin	X	X	X	X
York Stone	X	X	X	X



Technical Specifications

Product information

Product norm	EN 16511	Compliant
Level of use	EN ISO 10874	23 - 33
Total thickness	EN ISO 24346	6 mm
Wear layer PUR treatment		Twinguard®
Total weight g/m²	EN ISO 23997	8050

Size & packaging

Planks Large	EN ISO 24342	149,4 x 20,9 cm
Planks Standard	EN ISO 24342	131,7 x 18,9 cm
Tiles Large	EN ISO 24342	85,6 x 42,8 cm
Tiles Standard	EN ISO 24342	61 x 30,3 cm
Planks Herringbone	EN ISO 24342	63 x 12,6 cm
Box planks Large	-	6 pcs/box - 1,873 m²
Box planks Standard	-	8 pcs/box - 1,991 m²
Box planks Herringbone	-	10 pcs/box - 0,794 m²
Box tiles Large	-	6 pcs/box - 2,198 m²
Box tiles Standard	-	10 pcs/box - 1,848 m²

Test results

Scratch resistance	EN 16094	≤ MSR-A2 ≤ MSR-B2
Wear group classification	EN 660-2	Group T
Slip resistance	EN 13893	DS
Slip restraint	DIN 51130	R10
Residual indentation	EN ISO 24343-1	Norm: ≤ 0,20mm
Furniture leg resistance	ISO 16581	No cracks, no damage
Curling	EN ISO 23999	Norm: ≤ 1 mm
Dimensional stability	EN ISO 23999	Norm: ≤ 0,25 % Average measured production value: ≤ 0,10 %
Thermal resistance R	EN 12667	0,047 m². K/W
Formaldehyde group	EN 717-1	E1
Acoustic insulation	EN ISO 717-2	up to 22dB ΔLw / up to 10dB ΔLlin
Castor chair resistance	EN ISO 4918	No damage to wearlayer, no delamination
Stain resistance	EN 438-2	Very good
Light fastness	EN ISO 105-B02	≥ 6
Underfloor heating	EN 12524	Suitable, max 27°C
Warranty years		Residential lifetime warranty / Commercial: 5 years – on request up to 15 years
Bevel technology		4 edge micro bevel

The warranty covers manufacturing defects and premature wear in the event of normal use. Unilin reserves the right to change or amend any written information without notice. Ensure the latest information is being consulted by referring to the website. We reserve all rights for technical improvements. Photographic images are not representative due to variations in colour printing. The representative samples shown are sectional definitions. For full design representation, please visit the website.

On the planet's side. In it for the long run.



Our planet is facing a huge challenge. And we are taking our responsibility. How? By producing our floors more consciously. Designing them to last a lifetime. And when they finally do wear out, we recycle them. Over and over again. Because today's throwaway culture isn't ours. We are in it for the long run. And our floors are too.

Made in Belgium. Powered by nature.

Our floors are designed and made right here in Belgium. Why? To keep transportation journeys short and the footprint of our products low. That's why green energy is our go-to power source too. Today, 60% of our sites in Belgium are powered by our own wind turbines and solar panels. Tomorrow, that part has to be bigger. Even if it's just 0,1 %. We're determined to keep moving forward.

Built to last.

Moduleo stands behind the quality of our products with an unparalleled commitment: a lifetime warranty. We assure you that when you choose Moduleo, you're not just selecting flooring; you're investing in lasting quality and peace of mind. Relax and breathe easy, made possible by our tireless innovation in scratch and stain resistance, as well as water resistance.

Recycling on repeat.

We took matters into our own hands when it comes to recycling. Moduleo floors are 100% recyclable and in our in-house recycling facility, we process old vinyl floors and reuse them to make new ones. It doesn't even matter whose floor it is. Yours, our own or our competitor's, we recycle them all. Over and over again. We have even set up a recycling program by the name 'Recover' to get our hands on it.



Retailer activation



Discover our new room visualiser

We've revamped our room visualiser with you in mind, focusing on efficiency and user-friendliness. Now it's a win-win for both the end consumer and retailers. It streamlines the decision-making process, enhances customer engagement, and supports a more efficient and effective sales strategy.

Millstone
46200

Galtymore Oak
86218

Design strip
Off Black



- ✓ Natural patterns
- ✓ Authentic detailing
- ✓ Lifelike textures
- ✓ A finish that matches the design

Moods

Creative designs Your play

Looking for something different?
Feeling creative? Our Moods collection is your playground. The geometric shapes, graphic patterns and powdery new pastels are yours to have fun with.

- ✓ Creative patterns
- ✓ Made to last
- ✓ Warm & silent
- ✓ Looks & feels natural



Roots

Cleverly designed Unique living

Our Roots collection is as diverse and vivid as nature itself. From warm classics like oak and walnut to serene, natural stones and playful terrazzo. You're bound to find a floor that fits your unique way of living.

LayRed

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Beautiful design

Brochure | For professional use

 **moduleo**®
design floors

a brand of  **UNILIN**