



floorwise

Uniclass L53611	EPIC E485
CI/SFB (43)	T

October 2019

underlay

the ultimate guide



wiseup@
www.floorwise.co.uk

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Various types of underlay **for use with carpet**

Floorwise brings together a wide range of different types of underlay that add comfort and provide cushioned support to increase the life of the carpet.

PU Foam Underlays

Although light in weight these foam underlays pack a punch when it comes to comfort and performance. Made from recycled post industrial waste foam they are completely recyclable again after their long use. The recycled foam is compressed and rebonded into a range of thicknesses and densities with increasingly better comfort and performance over time.

Foam underlays are under half the weight of traditional rubber underlays, helping to reduce the risk of injury. Most foam underlays can be moved without the reliance of lifting equipment or the need for two people to carry one roll in compliance with latest health and safety regulations.

Traditional Rubber Underlays

These more traditional underlays deliver a wide ranging balance of comfort and durability.

Blown Rubber

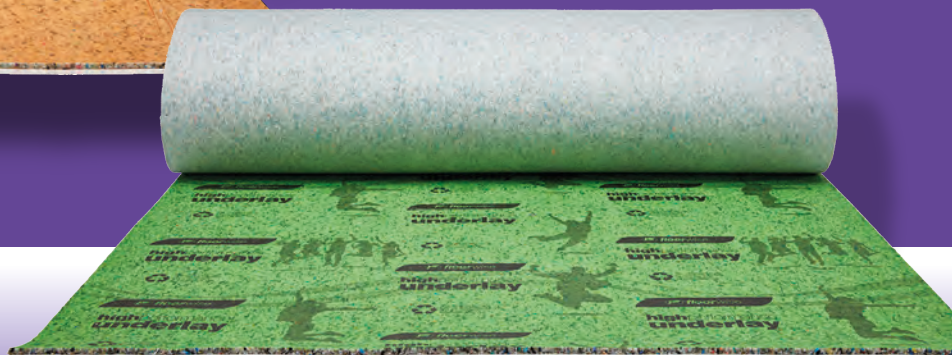
Formed under intense heat to create pockets of air, this type of rubber underlay delivers increasingly higher levels of comfort and durability depending upon thickness and density.

Crumb Rubber

Our crumb rubber underlays are made using the rubber from recycled car tyres. They have the best durability and recovery ratings of all underlays. Suitable for heavy wear areas in both residential and commercial installations. For many, these are the ultimate performance underlays, providing the best support for your carpet.



Using recycled materials is not just good for the environment but helps to keep manufacturing costs to a minimum. The increasing cost of raw materials and rising energy costs make recycled foam underlays more affordable, delivering excellent value for money.



carpet underlays

Wool Felt Underlays

As one of the original carpet underlays, wool felt continues to be the natural choice for your carpet. With exceptional heat insulation properties, wool felt underlays have great bedding down qualities, extensively used with woven backed carpets like Wiltons and Axminsters. Made from recycled wool, jute and synthetic fibres these underlays are fully recyclable after their long use.

Combination Crumb Rubber/Wool Felt Underlays

The combination underlays provide the exceptional recovery properties of crumb rubber, with the great bedding in and heat insulation properties of wool felt.

High Heat Insulator

All underlays help to reduce heat loss through the floor, but some underlays are better insulators than others. See our carpet underlay recommendation chart on page 15 to compare tog ratings.

Superb Sound Reducer

All our carpet underlays help to reduce noise both through and back into the room, but again some underlays are better sound reducers than others

Guaranteed for the serviceable life of the carpet when used in the recommended areas.



Display & Prosper

The range of Floorwise branded underlays has been carefully designed to attract attention and the in-store promotional and display material are key to helping you sell up to the higher margin underlays.

Service

Our range of Floorwise branded underlays are made to the highest standards on the very latest machinery. All underlays within the range are readily available from our exclusive network of distributors throughout the UK & Ireland.



Each underlay is differentiated by its performance characteristics. Generally the thicker the underlay the better the comfort. The greater the density the better the underlay will perform over time.



comfort
feeling underfoot



durability
performance over time



'bouncebackability'

is how the underlay's **durability** and **recovery** properties will **perform over time**.

The **balance of comfort and durability** required greatly depends upon the **carpet type**, the **place it is to be laid** and the **footfall expected**.

Use the **individual performance charts** to compare and help choose the right underlay for the job.

The **thicker the underlay** the **better the comfort**
The **greater the density** the **better the bouncebackability**



Feel THE DIFFERENCE

l u x u r y u n d e r y o u r f e e t

Using premium materials for underlays of exquisite quality, *Feel the Difference* is a collection that truly delivers comfort and luxury under your feet.



UHG+ Ultra High Density Plus

The Ultra High Density underlays are made from a variety of materials to make a denser ultra performing underlay.

x10

Elegance

high performance underlay recycled PU foam

Thermal resistance (Tog) ≈ 2.68 togs
DB rating ≈ 41 dB

L/U luxury use
roll size: 1.37m x 11m = 15.07m²

10 mm UHG+ Ultra Heavy Density Plus



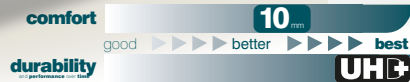
Inspiration

high performance underlay sponge rubber waffle

Thermal resistance (Tog) ≈ 1.60 togs
DB rating ≈ 43 dB

L/U luxury use
roll size: 1.37m x 8m = 10.96m²

10 mm UHG+ Ultra Heavy Density Plus



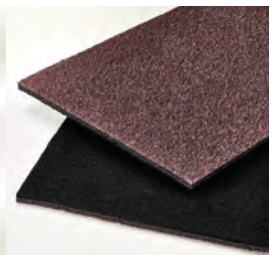
Prestige

high performance underlay rubber crumb + felt

Thermal resistance (Tog) ≈ 2.95 togs
DB rating ≈ 35 dB

HC/U heavy contract use
roll size: 1.37m x 7.3m = 10.00m²

11 mm UHG+ Ultra Heavy Density Plus



PU foam underlays



PU Foam Underlays
common features:

- Long lasting performance
- Increase the life of your carpet
- Excellent sound absorption
- Excellent heat insulator
- Suitable for all rooms of the home
- Exceeds BS Standards

UHD+ Ultra High Density Plus

Ultra High Density Plus Foam Underlays are made from recycled post-industrial foam which is highly compressed under pressure to make a denser ultra performing underlay. These underlays incorporate a mesh grid backing to aid stability.

x10

floorwise

tread high performance underlay



9 mm **UHD+**
Ultra Heavy Density Plus



• Suitable for all rooms residential or commercial



L/U luxury use: residential or commercial
roll size: 1.37m x 11m = **15.07m²**

comfort good **9 mm** better best
durability **UHD+**

floorwise

lift high performance underlay



7 mm **UHD+**
Ultra Heavy Density Plus



• Suitable for all rooms residential or commercial



HC/U heavy contract use
roll size: 1.37m x 11m = **15.07m²**

comfort good **7 mm** better best
durability **UHD+**

SHD+ Super High Density Plus

Super High Density Plus Foam Underlays are made from recycled post-industrial foam which is highly compressed under pressure to make a denser superior performing underlay. All incorporating a non woven fleece to aid stability.

x8

floorwise

supreme high performance underlay



11 mm **SHD+**
Super High Density Plus



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**

comfort good **11 mm** better best
durability **SHD+**

floorwise

allure high performance underlay



11 mm **SHD+**
Super High Density Plus



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**

comfort good **11 mm** better best
durability **SHD+**

find us on @floorwisehq or visit us at www.floorwise.co.uk



PU Foam Underlays
common features:

- Long lasting performance
- Increase the life of your carpet
- Excellent sound absorption
- Excellent heat insulator
- Suitable for all rooms of the home
- Exceeds BS Standards

SHD+ Super High Density Plus Super High Density Plus Foam Underlays are made from recycled post-industrial foam which is highly compressed under pressure to make a denser superior performing underlay. All incorporating a non woven fleece to aid stability. **x8**

SHD+ vitality high performance underlay

9mm SHD+ Super High Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

Guaranteed Durable and Long

For the lifespan of all types of carpet

comfort good better best

durability SHD+

L/U luxury use: residential or commercial
roll size: 1.37m x 11m = 15.07m²

SHD+ verve high performance underlay

9mm SHD+ Super High Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

Guaranteed Durable and Long

For the lifespan of all types of carpet

comfort good better best

durability SHD+

L/U luxury use
roll size: 1.37m x 11m = 15.07m²

EHD+ Enhanced High Density Plus Enhanced High Density Plus Foam Underlays are made from recycled post-industrial foam which is highly compressed under pressure to make a denser enhanced performing underlay. All incorporating a non woven fleece to aid stability. **x6**

EHD+ maxi high performance underlay

11mm EHD+ Enhanced Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

Guaranteed Durable and Long

For the lifespan of all types of carpet

comfort good better best

durability EHD+

L/U luxury use
roll size: 1.37m x 11m = 15.07m²

EHD+ flexilay 11 performance cushioning for your carpet

11mm EHD+ Enhanced Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

Guaranteed Durable and Long

For the lifespan of all types of carpet

comfort good better best

durability EHD+

L/U luxury use
roll size: 1.37m x 11m = 15.07m²

PU foam underlays



EHD+ Enhanced High Density Plus Enhanced High Density Plus Foam Underlays are made from recycled post-industrial foam which is highly compressed under pressure to make a denser enhanced performing underlay. All incorporating a non woven fleece to aid stability. **x6**

floorwise

esteem high performance underlay
performance cushioning for your carpet

10mm EHD+ Enhanced High Density Plus

comfort good >>> better >>>> best
durability **EHD+**

L/U luxury use
rollsize: 1.37m x 11m = 15.07m²

certifications: Made in the UK, Non Woven Fleece, Recycled material, Guaranteed 20 year life.

floorwise

traffic high performance underlay

9mm EHD+ Enhanced High Density Plus

comfort good >>> better >>>> best
durability **EHD+**

L/U luxury use
rollsize: 1.37m x 11m = 15.07m²

certifications: Made in the UK, Non Woven Fleece, Recycled material, Guaranteed 20 year life.

floorwise

flexilay9+ performance cushioning for your carpet

9mm EHD+ Enhanced High Density Plus

comfort good >>> better >>>> best
durability **EHD+**

L/U luxury use
rollsize: 1.37m x 11m = 15.07m²

certifications: Made in the UK, Non Woven Fleece, Recycled material, Guaranteed 20 year life.

HD+ High Density Plus High Density Plus Foam Underlays are made from recycled post-industrial foam which is compressed under pressure to make a denser higher performing underlay. All incorporating a non woven fleece to aid stability. **x5**

floorwise

lush high performance underlay

12mm HD+ High Density Plus

comfort good >>> better >>>> best
durability **HD+**

L/U luxury use
rollsize: 1.37m x 11m = 15.07m²

certifications: Made in the UK, Non Woven Fleece, Recycled material, Guaranteed 20 year life.



HD High Density Plus

High Density Plus Foam Underlays are made from recycled post-industrial foam which is compressed under pressure to make a denser higher performing underlay. All incorporating a non woven fleece to aid stability.

x5

F floorwise

panache
high performance underlay



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**



F floorwise

spirit
high performance underlay



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**



F floorwise

lusso
high performance underlay



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**



F floorwise

bravura
high performance underlay



L/U luxury use
roll size: 1.37m x 11m = **15.07m²**



PU foam underlays

PU Foam Underlays common features:

- Long lasting performance
- Increase the life of your carpet
- Excellent sound absorption
- Excellent heat insulator
- Suitable for all rooms of the home
- Exceeds BS Standards



floorwise

style high performance underlay

8mm **HC+** High Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

GUARANTEED DURABLE

This underlay uses recycled material, and is completely recyclable after use.

For the lifespan of all types of carpet.

GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²

comfort good 8mm better best

durability **HC+**

floorwise

solo high performance underlay

8mm **HC+** High Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

GUARANTEED DURABLE

This underlay uses recycled material, and is completely recyclable after use.

For the lifespan of all types of carpet.

GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²

comfort good 8mm better best

durability **HC+**

floorwise

prima high performance underlay

8mm **HC+** High Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

GUARANTEED DURABLE

This underlay uses recycled material, and is completely recyclable after use.

For the lifespan of all types of carpet.

GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²

comfort good 8mm better best

durability **HC+**

MD+ Medium Density Plus Medium Density Plus Foam Underlays are made from recycled post-industrial foam which is compressed under pressure to make a great all-round performing underlay. All incorporating a non woven fleece to aid stability. **x4**

floorwise

fascino high performance underlay

12mm **MD+** Medium Density Plus

made in the UK

NON WOVEN FLEECE

100% RECYCLED

GUARANTEED DURABLE

This underlay uses recycled material, and is completely recyclable after use.

For the lifespan of all types of carpet.

GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²

comfort good 12mm better best

durability **MD+**





M+ Medium Density Plus

Medium Density Plus Foam Underlays are made from recycled post-industrial foam which is compressed under pressure to make a great all-round performing underlay. All incorporating a non woven fleece to aid stability.

x4

floorwise

essentials 10

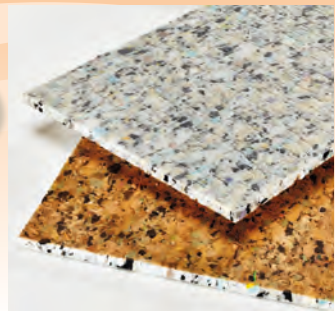
performance cushioning for your carpet



GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²



10 mm **M+**
Medium Density Plus



comfort **10**
durability good better best

floorwise

attivo

high performance underlay



GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²



10 mm **M+**
Medium Density Plus



comfort **10**
durability good better best

floorwise

essentials 8

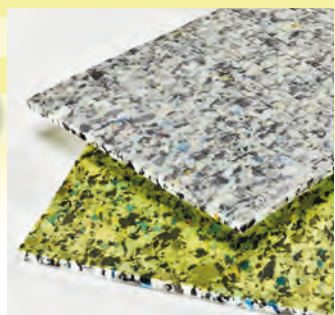
performance cushioning for your carpet



GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²



8 mm **M+**
Medium Density Plus



comfort **8**
durability good better best

floorwise

senso

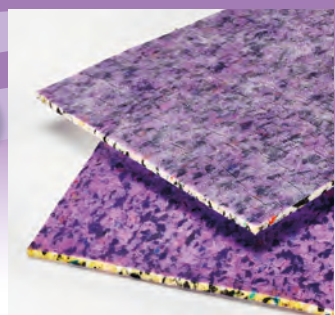
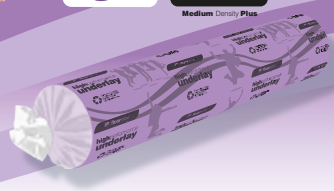
high performance underlay



GD/U general domestic use
roll size: 1.37m x 11m = 15.07m²



8 mm **M+**
Medium Density Plus



comfort **8**
durability good better best

floorwise

initio

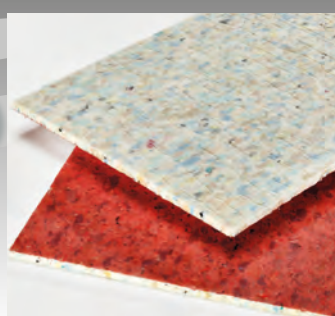
high performance underlay



LD/U light domestic use
roll size: 1.37m x 11m = 15.07m²



7 mm **M+**
Medium Density Plus



comfort **7**
durability good better best

12

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rubber underlays



Rubber Underlays common features:

- Long lasting performance
- Increase the life of your carpet
- Excellent sound absorption
- Great heat insulator
- Suitable for all rooms of the home
- Exceeds BS Standards

UHD+ Ultra High Density Plus

These Ultra High Density underlays are made from rubber with excellent recovery properties and long lasting performance.

x10

floorwise

champion ultimate performance underlay

performance cushioning for your carpet

8 mm **UHD+**
Ultra Heavy Density Plus



HC/U heavy contract use
rollsize: 1.37m x 8m = 10.96m²

comfort 8 mm
durability good >>>> better >>>> best **UHD+**

floorwise

vigour ultimate performance underlay

performance cushioning for your carpet

6.75 mm **UHD+**
Ultra Heavy Density Plus



HC/U heavy contract use
rollsize: 1.37m x 11m = 15.07m²

comfort 6.75 mm
durability good >>>> better >>>> best **UHD+**

floorwise

pinnacle rubber underlay

10 mm **UHD+**
Ultra Heavy Density Plus



L/U luxury use
rollsize: 1.37m x 8m = 10.96m²

comfort 10 mm
durability good >>>> better >>>> best **UHD+**

SHD+ Super High Density Plus

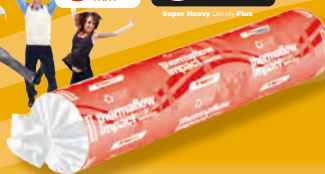
These Super High Density underlays are made from rubber with excellent recovery properties and long lasting performance.

x8

floorwise

thermaflow impact carpet underlay

6.75 mm **SHD+**
Super Heavy Density Plus



HC/U heavy contract use
rollsize: 1.30m x 8.43m = 10.96m²

comfort 6.75 mm
durability good >>>> better >>>> best **SHD+**



felt underlays

UHD+ Ultra High Density Plus

These Ultra High Density underlays are made from recycled rubber crumb and wool felt for an ultra performing underlay, providing excellent bedding in qualities for woven backed carpets.

x10

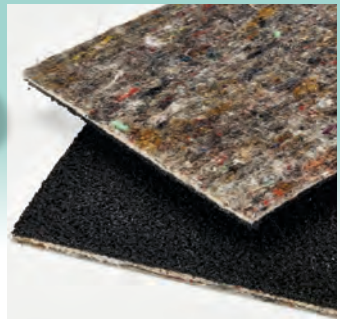
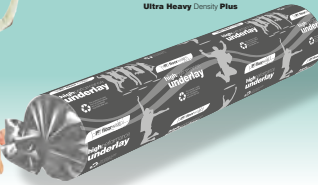
floorwise

duet sovereign

crumbrubber/ woolfelt underlay



11mm **UHD+**
Ultra Heavy Density Plus



HC/U heavy domestic & contract use
rolls size: 1.37m x 11m = **15.07m²** + 1.37m x 7.3m = **10.00m²**

comfort **11mm**
durability good >>> better >>>> best
UHD+

floorwise

duet supreme

crumbrubber/ woolfelt underlay



10mm **UHD+**
Ultra Heavy Density Plus



HC/U heavy domestic & contract use
rolls size: 1.37m x 11m = **15.07m²** + 1.37m x 7.3m = **10.00m²**

comfort **10mm**
durability good >>> better >>>> best
UHD+

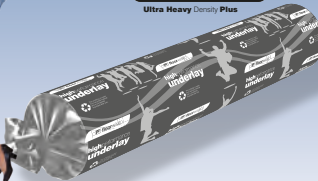
floorwise

duet

crumbrubber/ woolfelt underlay



9mm **UHD+**
Ultra Heavy Density Plus



HC/U heavy domestic & contract use
rolls size: 1.37m x 11m = **15.07m²** + 1.37m x 7.3m = **10.00m²**

comfort **9mm**
durability good >>> better >>>> best
UHD+

HD+ High Density Plus

These High Density underlays are made from recycled wool felt for improved insulation and provide excellent bedding in qualities for woven backed carpets.

x5

floorwise

28oz: 8mm, 42oz: 11mm, 52oz: 13mm, 56oz: 13.75mm

HD+
Heavy Density Plus

symphony

woolfelt underlay



28oz GC/U general contact use
42-56oz HC/U heavy domestic & contract use
rolls size: 1.37m x 11m = **15.07m²**

comfort **8mm** **11mm** **13mm** **13.75mm**
durability good >>> better >>>> best
HD+

carpet underlay recommendations



Each Floorwise underlay has unique performance characteristics. We have included a recommendation table for you to be able to easily compare the underlays. Please note that generally the thicker the underlay, the better the underfoot comfort, whilst the greater the density the better the underlay will perform over time.

The table includes a classification column, which rates the underlay to BS EN 14499 standards. Also included in the table are TOG ratings, with some underlays being better insulators than others. Finally, there is an impact sound rating, which is a guide to how well the underlay suppresses noise from the room above.

HC/U Heavy Contract Use
GC/U General Contract Use
L/U Luxury Domestic Use
GD/U General Domestic Use
LD/U Light Domestic Use – not suitable for stairs

Range Name	ROOMS					Density	Thickness	EN Use	Roll Weight Kg	BS4790 Flammability	Tog	Impact Sound dB
	GB	MB	L/D R	H,S & L	Comm							
FtD Elegance	✓	✓	✓	●	● ¹	UHD+	10mm	L/U	24.8	Pass	2.68	△ LW 31
FtD Inspiration	✓	✓	✓	●	● ¹	UHD+	10mm	L/U	40.5	Pass	1.60	△ LW 43
FtD Prestige	✓	✓	✓	●	● ¹	UHD+	11mm	L/U	36.0	Pass	2.95	△ LW 35
Tread	✓	✓	✓	✓	●	UHD+	9mm	L/U	25.2	Pass	2.44	△ LW 39
Lift	✓	✓	✓	✓	✓	UHD+	7mm	HC/U	19.8	Pass	2.02	△ LW 39
Supreme	✓	✓	✓	●	● ¹	SHD+	11mm	L/U	24.0	Pass	2.89	△ LW 43
Allure	✓	✓	✓	●	● ¹	SHD+	11mm	L/U	23.0	Pass	2.89	△ LW 43
Vitality	✓	✓	✓	✓	● ¹	SHD+	9mm	L/U	19.7	Pass	2.37	△ LW 39
Verve	✓	✓	✓	✓	● ¹	SHD+	9mm	L/U	19.5	Pass	2.54	△ LW 40
Maxi	✓	✓	✓	●	● ¹	EHD+	11mm	L/U	21.0	Pass	3.50	△ LW 45
Flexilay 11	✓	✓	✓	●	● ¹	EHD+	11mm	L/U	21.0	Pass	3.55	△ LW 39
Esteem	✓	✓	✓	●	● ¹	EHD+	10mm	L/U	21.0	Pass	3.55	△ LW 39
Traffic	✓	✓	✓	●	● ¹	EHD+	9mm	L/U	17.4	Pass	2.80	△ LW 41
Flexilay 9	✓	✓	✓	●	● ¹	EHD+	9mm	L/U	17.4	Pass	2.80	△ LW 41
Lush	✓	✓	✓	●		HD+	12mm	L/U	19.2	Pass	3.26	△ LW 45
Panache	✓	✓	✓	●		HD+	10mm	L/U	15.8	Pass	2.64	△ LW 39
Spirit	✓	✓	✓	●		HD+	10mm	L/U	16.0	Pass	2.83	△ LW 36
Lusso	✓	✓	✓	●		HD+	10mm	L/U	15.6	Pass	2.51	△ LW 38
Bravura	✓	✓	✓	●		HD+	9mm	L/U	12.2	Pass	2.25	△ LW 34
Style	✓	✓	✓	●		HD+	8mm	L/U	12.6	Pass	2.18	△ LW 32
Solo	✓	✓	✓	●		HD+	8mm	L/U	12.8	Pass	2.48	△ LW 34
Prima	✓	✓	✓	●		HD+	8mm	L/U	12.6	Pass	1.96	△ LW 33
Fascino	✓	✓	✓	●		MD+	12mm	GD/U	15.3	Pass	2.80	△ LW 45
Essentials 10	✓	●	✓	●		MD+	10mm	GD/U	12.9	Pass	2.40	△ LW 38
Attivo	✓	●	✓	●		MD+	10mm	GD/U	12.9	Pass	2.45	△ LW 38
Essentials 8	✓	●	✓	●		MD+	8mm	GD/U	10.5	Pass	1.90	△ LW 33
Senso	✓	●	✓	●		MD+	8mm	GD/U	10.5	Pass	1.95	△ LW 33
Initio	●	●	●			MD+	7mm	LD/U	8.4	Pass	1.80	△ LW 29
Champion	✓	✓	✓	✓	●	UHD+	8mm	HC/U	34.0	Pass	1.40	△ LW 33
Vigour	✓	✓	✓	✓	✓	UHD+	6.75mm	HC/U	36.5	Pass	1.20	△ LW 31
Pinnacle	✓	✓	✓	●	● ¹	UHD+	9.75mm	L/U	40.5	Pass	1.50	△ LW 42
Thermaflow Impact	✓	✓	✓	✓	●	SHD+	6.75mm	HC/U	39.0	Pass	0.79	△ LW 31
Duet Sovereign 10m²	✓	✓	✓	●	● ¹	UHD+	11mm	HC/U	24.0	Pass	2.95	△ LW 34
Duet Sovereign 15.07m²	✓	✓	✓	●	● ¹	UHD+	11mm	HC/U	36.2	Pass	2.95	△ LW 34
Duet Supreme 10m²	✓	✓	✓	●	● ¹	UHD+	10mm	HC/U	24.0	Pass	2.90	△ LW 34
Duet Supreme 15.07m²	✓	✓	✓	●	● ¹	UHD+	10mm	HC/U	36.2	Pass	2.90	△ LW 34
Duet 10m²	✓	✓	✓	●	● ¹	UHD+	9mm	HC/U	20.0	Pass	2.70	△ LW 32
Duet 15.07m²	✓	✓	✓	●	● ¹	UHD+	9mm	HC/U	30.2	Pass	2.70	△ LW 32
Symphony 56	✓	✓	✓	●	● ¹	HD+	13.75mm	HC/U	28.6	Pass	2.90	△ LW 38
Symphony 52	✓	✓	✓	✓	● ¹	HD+	13mm	HC/U	25.2	Pass	2.80	△ LW 35
Symphony 42	✓	✓	✓	✓	● ¹	HD+	11mm	HC/U	21.5	Pass	2.50	△ LW 32
Symphony 28	✓	●	✓	●	● ¹	MD+	8mm	GC/U	14.3	Pass		

✓ Recommended ● Suitable for use in ●¹ Stretch Fit installations only

GB General Bedroom MB Master Bedroom L/D R Lounge Dining Room H,S,L Hall Stairs Landing Comm Commercial Use



Wood/laminate/LVT underlays

Floorwise brings together a wide range of different types of underlay that provide cushioned support and help to reduce the sound made by wood, laminate & LVT floorcoverings.

Acoustica Underlays

The Floorwise **acoustica range** of dense rubber underlays are excellent at absorbing noise, both between floors by way of impact sound reduction and within the room through airborne noise reduction.

Whisper Underlays

The **whisper range** of PE foam underlays are also very good at absorbing impact noise but do not perform to the same standards as the acoustica range for airborne sound.

Sound Reducing Underlays

The Floorwise range of underlays are excellent at absorbing noise, between the floors by way of impact sound reduction...



...and within the room through airborne noise reduction.



Absorbing Minor Floor Imperfections

With the increasing thickness, Floorwise underlays become better at absorbing minor floor imperfections. However, it is always advisable to prepare the subfloor so that it is perfectly flat by using a self-levelling compound like Pro-Screed Gold or flooring grade plywood like SP101.

Cushioned Support

The higher the density the better the support for the Wood/Laminate & LVT floor above.



Built in Moisture Barrier.

Most of the Floorwise underlays have a built in moisture barrier, some with overlap, which help protects the floorcovering from the ingress of moisture. The moisture barriers are not a replacement for a DPM but will help control the flow of moisture from the subfloor below.



Recycled

Some of our underlays use recycled materials such as Crumb Rubber from Recycled car tyres, along with the PE Foam underlays they are also recyclable after use.



Suitability for Underfloor Heating

Our underlays are suitable for use with most underfloor heating systems. The only real exception is the cable matting system which was developed specifically for use with ceramic and stone floor tiles.



laminate/LVT underlays

LVT Underlays

These underlays are currently thinner than their wood/laminate counterparts, mainly because the click systems on LVT floorcoverings are not as robust as those on wood & laminate flooring. There has been a concern that too much cushioned support would allow the click system to disengage during normal footfall. However, as LVT flooring becomes denser and the click systems improve the need for a super thin underlay may diminish.

Guaranteed for the serviceable life of the wood/laminate/LVT floor when used in the recommended areas.



Sound Performance

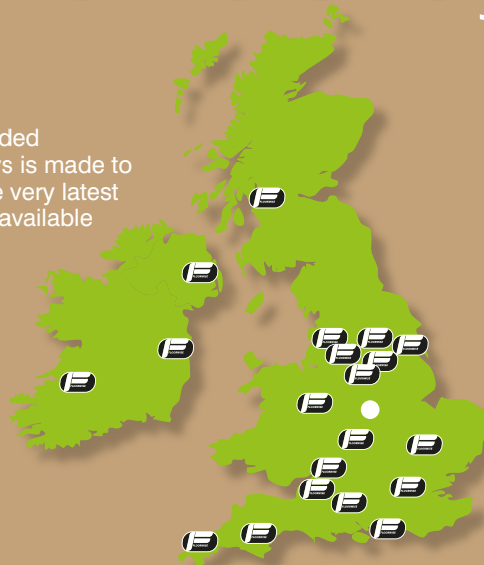
The performance data below is shown through acoustic values derived from official British standards data and conveyed to make the results simple to understand.



Service

Our range of Floorwise branded wood/laminate/LVT underlays is made to the highest standards on the very latest machinery. They are readily available from our exclusive network of distributors throughout the UK & Ireland.

See our website www.floorwise.co.uk for more details.



Display & Prosper

The range of Floorwise branded underlays has been carefully designed to attract attention and the in-store promotional material and display stands are key in helping you sell up to the higher margin underlays.



Each underlay is differentiated by its sound performance characteristics. Generally the **thicker and denser** the underlay the **better the sound reduction**.

	good	▶▶▶▶	better	▶▶▶▶▶▶	best			
sound reduction	x4	(((x6	(((x8	(((x10	(((
	BSR	GSR+	HSR+	ESR+	PSR+	USR+		

acoustica sound reducing underlays

acoustica

Wood/Lam/LVT underlays
common features:

- Excellent sound reducers
- Premium cushioned support
- Absorbs minor floor imperfections
- Built-in moisture barrier
- Increased underfoot comfort
- Suitable for underfloor heating

USR+ Ultimate Sound Reduction x10

These ultra & super high density rubber underlays are exceptional sound absorbers, reducing both impact and airborne sound. These underlays incorporate a built in moisture barrier.

acoustica platinum

Supreme Rubber Underlay

Roll Size: 1.37m x 11m = **15.07 m²**

3.75 mm

Sound Reduction

good ▶▶▶▶ better **3.75 mm** ▶▶▶▶▶ best

Excellent Airborne Sound
 23dB Impact Sound
 Built-in Water Vapour Barrier
 Absorbs Minor Floor Imperfections
 0.28 togs Underfloor Heating

ULTRA HIGH DENSITY
707 kg/m³

0.28 TOG rating

acoustica gold supreme

Supreme Rubber Crumb Underlay

Roll Size: 1.37m x 11m = **10m²**

3.5 mm

Sound Reduction

good ▶▶▶▶ better **3.5 mm** ▶▶▶▶▶ best

Excellent Airborne Sound
 23dB Impact Sound
 Built-in Water Vapour Barrier
 Absorbs Minor Floor Imperfections
 0.25 togs Underfloor Heating

SUPER HIGH DENSITY
350 kg/m³

0.25 TOG rating

acoustica gold excel

Supreme Rubber Underlay

Roll Size: 1.37m x 11m = **10m²**

3.5 mm

Sound Reduction

good ▶▶▶▶ better **3.5 mm** ▶▶▶▶▶ best

Excellent Airborne Sound
 23dB Impact Sound
 Built-in Water Vapour Barrier
 Absorbs Minor Floor Imperfections
 0.25 togs Underfloor Heating

ULTRA HIGH DENSITY
930 kg/m³

0.28 TOG rating

minate/LVT underlays

PSR+ Premium Sound Reduction

These ultra high density rubber underlays are excellent sound absorbers, reducing both impact and airborne sound.

x8 



acoustica gold

Supreme Rubber Underlay

Roll Size:
0.685m
x 14.6m

= **10m²**

Excellent

20dB

Built-in

Absorbs

0.25 togs



Airborne Sound

Impact Sound

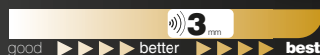
Water Vapour Barrier

Minor Floor Imperfections

Underfloor Heating

3 mm

Sound Reduction



ULTRA HIGH DENSITY
735kg/m³

0.25
TOG rating



acoustica bronze

Premium Rubber Underlay

Roll Size:
1.37m x 11m

= **15⁰⁷m²**

Great

22dB

Absorbs

0.22 togs



Airborne Sound

Impact Sound

Minor Floor Imperfections

Underfloor Heating

3 mm

Sound Reduction



ULTRA HIGH DENSITY
735kg/m³

0.22
TOG rating

ESR+ Enhanced Sound Reduction

These high density rubber underlays are excellent sound absorbers, reducing both impact and airborne sound. These underlays incorporate a built in moisture barrier.

x6 



acoustica silver

Premium Rubber Underlay

Roll Size:
1m x 10m

= **10m²**

Great

22dB

Built-in

Absorbs

0.22 togs



Airborne Sound

Impact Sound

Water Vapour Barrier

Minor Floor Imperfections

Underfloor Heating

2 mm

Sound Reduction



ULTRA HIGH DENSITY
925kg/m³

0.22
TOG rating

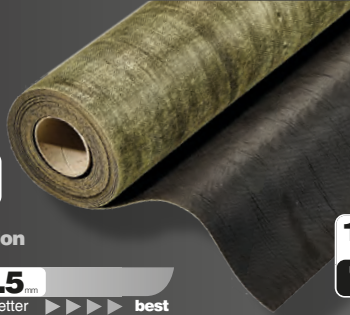
ESR+ Enhanced Sound Reduction

These ultra high density rubber underlays are great sound absorbers, reducing both impact and airborne sound.

x6 

floorwise

acoustica LVT 18 dB 
Sound reducing underlay for luxury vinyl tiles



Roll Size:
7.30m x 1.37m

= **10m²**

- Excellent**

Airborne Sound
- Good**

Impact Sound up to 18dB
- Absorbs**

Minor Floor Imperfections
- Suitable for**

Underfloor Heating

0.12 Tog

1.5 mm

Sound Reduction



1666
ULTRA HIGH DENSITY

0.12
TOG rating

fibreboard underlay

GSRT+ Good Sound Reduction

Fibreboard underlays are excellent at bridging over imperfections in the subfloor and provide good impact sound reduction.

x4 

floorwise

acoustica fibreboard 
Sound Reducing Underlay for Wood and Laminate Floors



Panel Size:
20 x
(590 x 850mm)

= **10.03** m²

- Excellent**

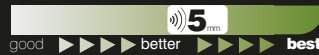
Impact Sound 22dB
- Absorbs**

Floor Imperfections
- Suitable for**

Underfloor Heating 0.5 Tog
- Recyclable**


5 mm

Sound Reduction



0.50
TOG rating

minate/LVT underlays


whisper sound reducing underlays

Whisper Underlays common features:

- **Good** sound reducers
- **Excellent** cushioned support
- **Absorbs** minor floor imperfections
- **Built-in** moisture barrier
- **Increased** underfoot comfort
- **Suitable** for underfloor heating

PSR+ Premium Sound Reduction

These high density PE Foam underlays are premium sound reducers and come complete with a built-in water vapour barrier.

x8 

whisper gold 

Supreme PE Foam Underlay

Very Good 21dB Built-in Absorbs Suitable for

 Airborne Sound  Impact Sound  Moisture Barrier with Overlap  Minor Floor Imperfections  Underfloor Heating

5 mm

Sound Reduction

good >>>> better >>>> **best**

Roll Size: 1m x 10m = **10m²**

HIGH DENSITY 30kg/m³ **1.20 TOG rating**

whisperguard **23 dB** 

Sound reducing underlay for wood & laminate floors with built-in moisture barrier

Very Good 23dB Built-in Absorbs Suitable for

 Airborne Sound  Impact Sound  Moisture Barrier with Overlap  Minor Floor Imperfections  Underfloor Heating

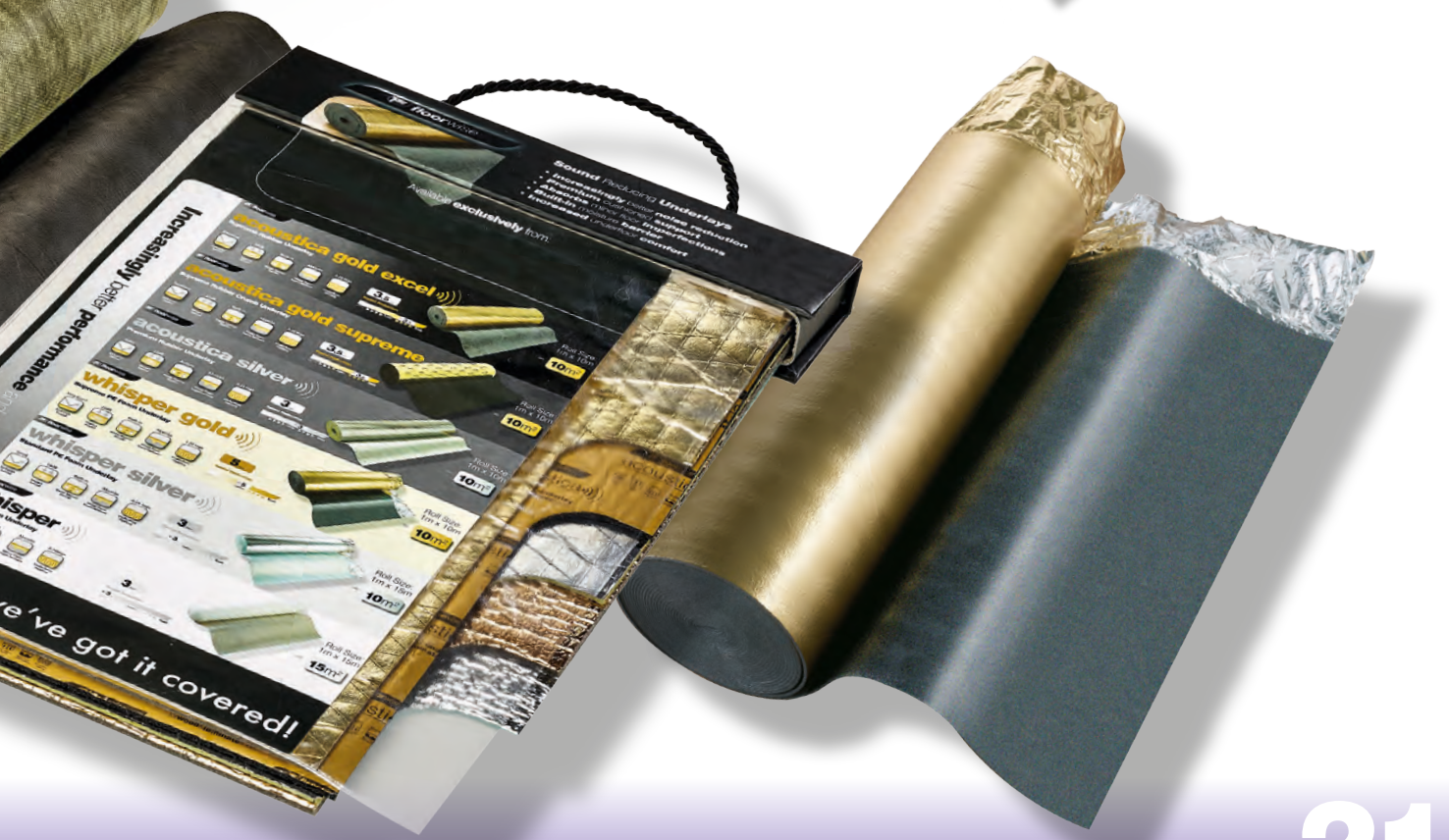
3.50 mm

Sound Reduction

good >>>> better >>>> **best**

Roll Size: 1m x 10m = **10m²**

SUPER HIGH DENSITY 65kg/m³ **0.88 TOG rating**




whisper sound reducing underlays

- Whisper Underlays common features:**
- **Good** sound reducers
 - **Excellent** cushioned support
 - **Absorbs** minor floor imperfections

- **Built-in** moisture barrier
- **Increased** underfoot comfort
- **Suitable** for underfloor heating

GSR+ **Good** Sound Reduction

These PE Foam underlays are good sound reducers and come complete with a built in water vapour barrier.

x4 


whisper silver 

Standard PE Foam Underlay

Good 19dB Built-in Absorbs 0.87 togs

Airborne Sound Impact Sound Moisture Barrier with Overlap Minor Floor Imperfections Underfloor Heating

3 mm

Sound Reduction 

Roll Size: 1m x 15m = **15m²**

HIGH DENSITY 30kg/m³ **0.87 TOG rating**

whisper green barrier 

Superb PE Foam Underlay

Great 19dB Built-in Absorbs 0.72 togs

Airborne Sound Impact Sound Moisture Barrier with Overlap Minor Floor Imperfections Underfloor Heating

3 mm


Sound Reduction 

Roll Size: 1m x 15m = **15m²**

HIGH DENSITY 30kg/m³ **0.72 TOG rating**

BSR **Basic** Sound Reduction

These PE Foam underlays are basic sound reducers.

x3 

whisper 3mm 

Basic Foam Underlay

Good 18dB Absorbs 0.70 togs


Airborne Sound Impact Sound Minor Floor Imperfections Underfloor Heating

3 mm

Sound Reduction 

Roll Size: 1m x 15m = **15m²**

MEDIUM DENSITY 20 kg/m³ **0.70 TOG rating**


whisper 2mm 

Basic Foam Underlay

Good 18dB Absorbs 0.41 togs

Airborne Sound Impact Sound Minor Floor Imperfections Underfloor Heating

2 mm

Sound Reduction 

Roll Size: 1m x 15m = **15m²**

MEDIUM DENSITY 20 kg/m³ **0.41 TOG rating**

minate/LVT underlays

recommendations

Each Floorwise underlay has unique performance characteristics. We have included a recommendation table for you to be able to easily compare the underlays.

Please note that generally the denser the underlay the better it is at reducing sound, which is why Rubber underlays are generally better than PE Foam Underlays.

Included in the table are thicknesses, tog ratings, impact sound ratings and our unique sound performance classifications:

USR+ Ultimate Sound Reducer
PSR+ Premium Sound Reducer
ESR+ Enhanced Sound Reducer
GSR+ Good Sound Reducer
BSR Basic Sound Reducer

ROOMS

Range Name	GB	MB	L/D R	H,S & L	Comm Use	Density kg/m ³	Roll Weight	Moisture Barrier	Thickness	Sound Performance Class	Tog	Impact Sound dB
Acoustica Platinum	✓	✓	✓	✓	✓	707	38.4kg	✓	3.75mm	USR+	0.28	△ LW 23
Acoustica Gold Supreme	✓	✓	✓	✓	✓	350	12.3kg	✓	3.50mm	USR+	0.25	△ LW 23
Acoustica Gold Excel	✓	✓	✓	✓	✓	930	28.0kg	✓	3.50mm	USR+	0.28	△ LW 23
Acoustica Gold	✓	✓	✓	✓	✓	735	21.4kg	✓	3.00mm	PSR+	0.25	△ LW 20
Acoustica Bronze	✓	✓	✓	✓	✓	735	32.2kg		3.00mm	PSR+	0.22	△ LW 22
Acoustica Silver	✓	✓	✓	✓	✓	925	18.5kg	✓	2.00mm	ESR+	0.22	△ LW 22
Acoustica LVT 18dB	✓	✓	✓	✓	✓	1666	25.0kg		1.50mm	ESR+	0.12	△ LW 18
Acoustica Fibreboard	✓	✓	✓	✓	✓				5.00mm	GSR+	0.50	△ LW 22
Whisper Gold	✓	✓	✓	✓	✓	30	1.78kg	✓ +Overlap	5.00mm	PSR+	1.20	△ LW 21
Whisper Guard	✓	✓	✓	✓	✓	65	2.92kg	✓ +Overlap	3.50mm	PSR+	0.88	△ LW 23
Whisper Silver	✓	✓	✓	✓	●	30	1.77kg	✓ +Overlap	3.00mm	GSR+	0.87	△ LW 19
Whisper Green Barrier	✓	✓	✓	✓	●	30	1.93kg	✓ +Overlap	3.00mm	GSR+	0.72	△ LW 19
Whisper 3mm	✓	✓	✓	✓	●	20	0.90kg		3.00mm	BSR	0.70	△ LW 18
Whisper 2mm	✓	✓	✓	✓	●	20	0.60kg		2.00mm	BSR	0.41	△ LW 18

✓ Recommended ● Suitable for use in

GB General Bedroom MB Master Bedroom L/D R Lounge Dining Room H,S,L Hall Stairs Landing Comm Commercial Use



underlays for underfloor heating

Floorwise have brought together a unique collection of low-tog underlays guaranteed for use with most types of underfloor heating.*1

Designed for use with normal operating underfloor heating systems, these underlays will not produce odours or degrade when used at higher temperatures over prolonged periods of time.

**1 They are not be suitable for electric heating mats and some electric cables. Checks should be made with the underfloor heating manufacturer as to the suitability prior to installation.*

floorwise **6.75 mm SHD+** Super Heavy Contract Plus

thermaflow impact carpet underlay

0.79 Tog
suitable for most underfloor heating systems

comfort **6.75 mm**
good better best

durability **SHD+**

HC/U heavy contract use
roll size: 1.30m x 8.43m = **10.96 m²**

made in the UK
EXTRON PAPER EXTRA STAINLESS
Suitable for Wheeled Traffic
Guaranteed for the lifespan of all types of carpet

■ Impact Sound Reduction: 31dB ■ Thermal Resistance: 0.79 Tog
 ■ Roll Weight: 39kg ■ Roll Size: 1.30m x 8.43m = **10.96 m²**

floorwise **3 mm**

acoustica bronze

Premium Rubber Underlay

Sound Reduction
good better best

Great 22dB Absorbs 0.22 togs
Airborne Sound Impact Sound Minor Floor Imperfections Underfloor Heating

■ Impact Sound Reduction: 22dB ■ Thermal Resistance: 0.22 Tog
 ■ Roll Weight: 32.2kg ■ Roll Size: 1.37m x 11m = **15.07 m²**

commercial grade underlays

suitable for **doublestick**  or **stretch fit installations**

The following heavy contract use underlays are guaranteed for commercial double stick or stretch fit installations.

The ultra high density underlays make them ideal for heavy wear areas and are suitable for wheeled traffic.



Suitable for Wheeled Traffic

 floorwise

vigour

6.75 mm **UHD+**
Ultra High Density Plus

ultimate performance underlay



HC/U
Heavy Contract Use



■ Impact Sound Reduction: 31dB ■ Thermal Resistance: 1.20 Tog
■ Roll Weight: 36.5kg ■ Roll Size: 1.37m x 11m =

15.07 m²

 floorwise

lift

ultimate performance underlay

7 mm **UHD+**
Ultra High Density Plus



HC/U
Heavy Contract Use



■ Impact Sound Reduction: 39dB ■ Thermal Resistance: 2.02 Tog
■ Roll Weight: 19.8kg ■ Roll Size: 1.37m x 11m =

15.07 m²



Ask your local distributor for a dual presenter

plywood, hardboard + paper felt

SP101 Plywood

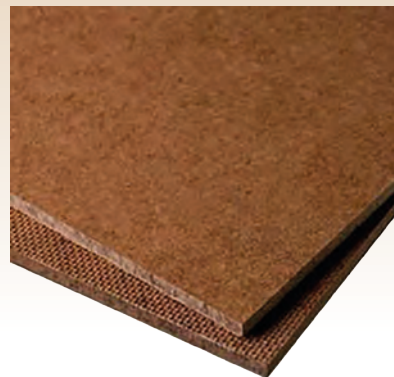
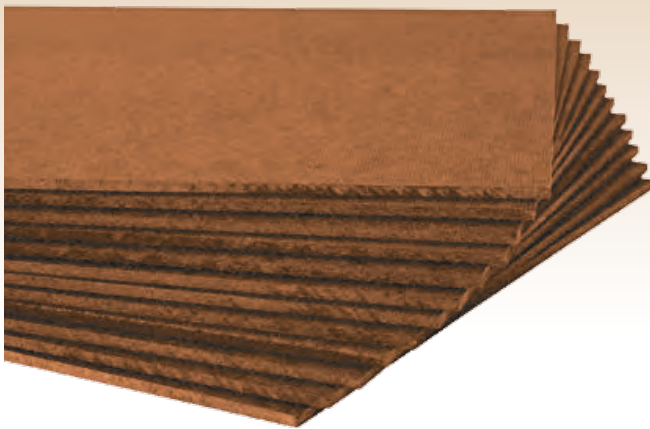
SP101 Flooring Plywood® has been developed to exceed BS8203 standards as a fully reliable underlay meant for use in the subfloor preparation in readiness for all types of floorcovering.

- **Meets BS8203:** 2017 – Plywood Annexe A
- **TFT Woodexperts** Diamond Mark Certified
- **High quality** face veneers
- **Reliable** glue line performance
- **Accurate** dimensional tolerances
- **Recommended** by most flooring manufacturers

Available in a range of thicknesses and sizes.



Hardboard 3.2mm



Our hardboard is a versatile general purpose fibreboard usually used for levelling uneven floorboards.

Paperfelt

Our quality lining paper helps protect the subfloor and prevents dust from rising through the floorboards.

Available in a range of weights and roll sizes.



The range of **Floorwise branded** underlays has been carefully designed to attract attention and the in-store promotional and display material are key in helping you sell up to the higher margin underlays:



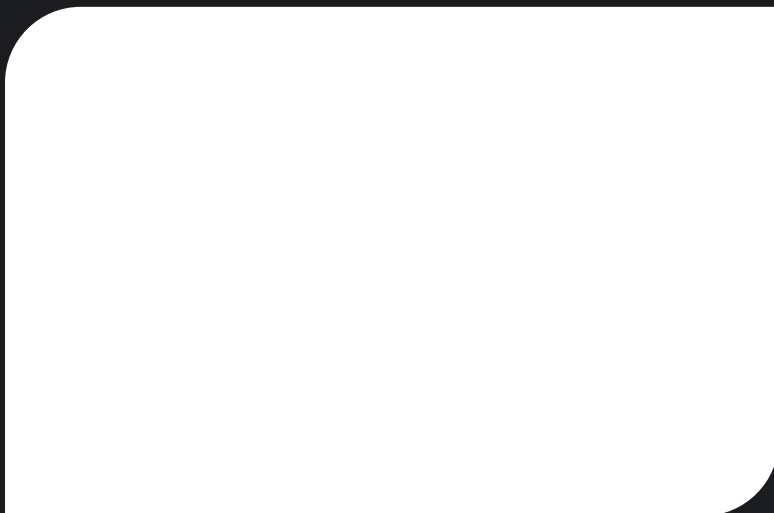
When it comes to flooring installation, **Floorwise** is the name for **quality** and **value!**

For **over 35 years** Floorwise has been the **number one choice** for flooring professionals.

Reliable service, through an exclusive network of distributors, and the consistent quality of our products has earned Floorwise an enviable reputation.

Floorwise strives to deliver excellence in innovation too, with a continuous development programme aimed at meeting the evolving needs of both consumers and installers alike.

for **sales** and **enquiries** contact:



it's time to get wise

about **flooring installation** with our other **market-leading** products:

adhesives + screeds



gripper



profiles



stair nosings, PVC skirting + trims



underlay



tools

