



new era
floor levelling systems

NEW ERA GYM FLEX[®]

A NEW ERA IN SPORTS PERFORMANCE FLOORING



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GYMFLEX[®]

A **NEW ERA** IN SPORTS PERFORMANCE FLOORING



NBS Source
PARTNER



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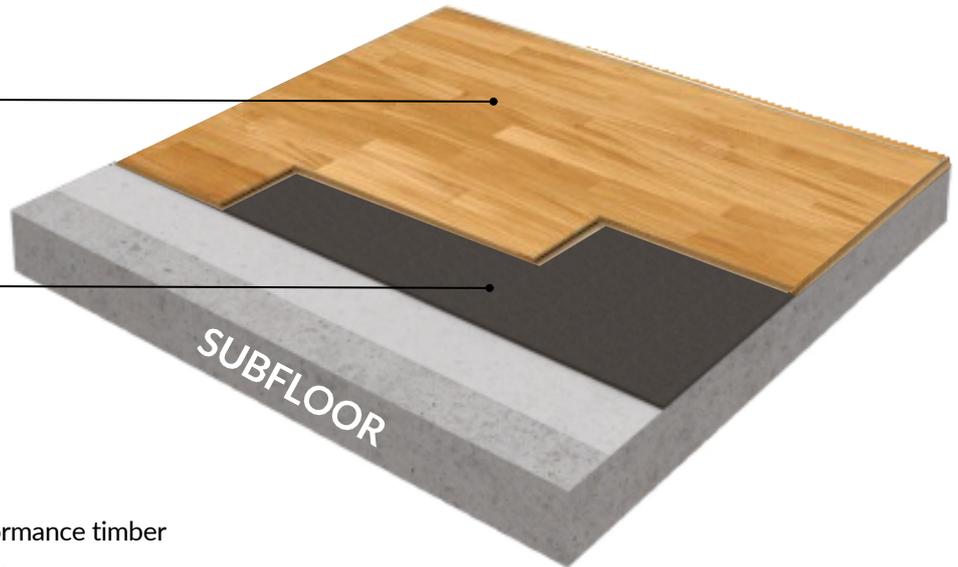


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GYMFLEX SPORTS FLOOR

GYMFLEX SPORTS UNDERLAY
8MM THICKNESS



'Studio' is an area Elastic high performance timber floor with a high deformation, which offers greater flexibility and excellent comfort, making it a perfect choice for Dance Studios, Gyms and multi use spaces 'Studio' is easy & quick to fit due to the dry Woodloc jointing system & no specialist tools required. With an overall height of 29mm makes it perfect for renovation and laying over suitable existing substrates.

- Quick and Easy Installation
- Greater deformation for flexibility
- Flooring available in Beech or Oak finish
- Format: 3-strip
- Board size: 21 x 215 x 2200mm
- Top layer: 5.5mm hardwood
- Pack size: 4 boards = 1.89m² (21 kg)
- Suitable for underfloor heating
- FSC certified

Floor Height	Performance	Floor Type	Max floor size	Floor Size	Weight Limit	Sustainability
29mm	BSEN 14904 Part A4	Engineered Oak or Beech 5G Clic	350m ²	14 x 215 x 2200mm + 7mm HDF Board & 8mm foam	350kg Per m ² - Static load	FSC

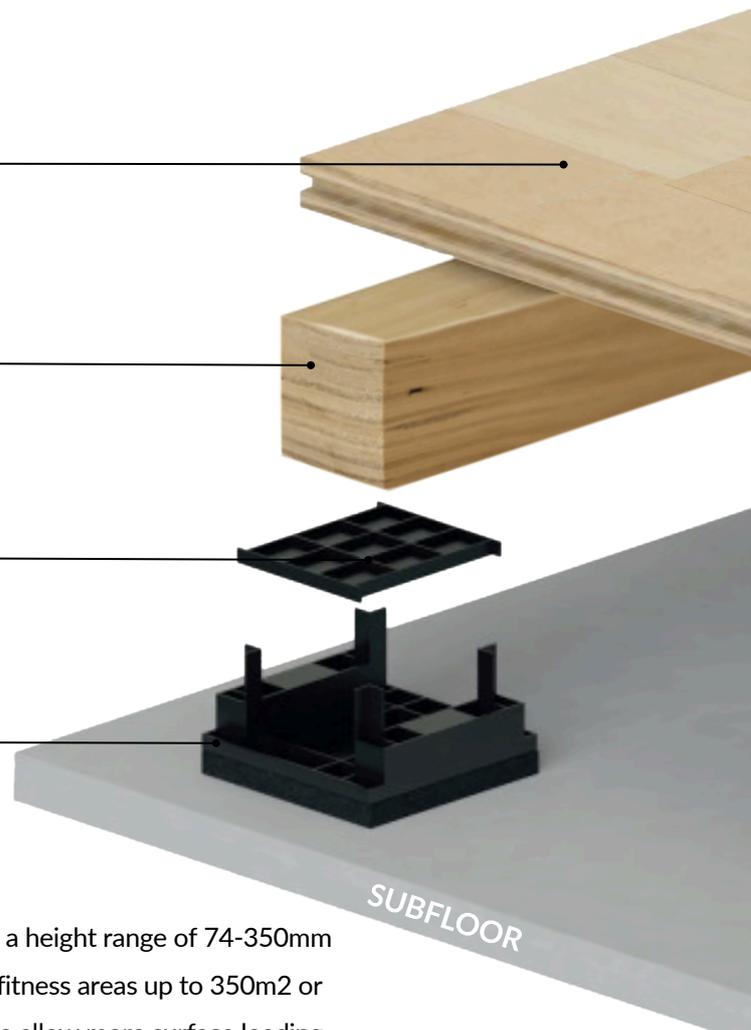


NEW ERA SPORTS FLOOR SOLID
OR ENGINEERED

BATTEN

PACKER

SPORTS CRADLE



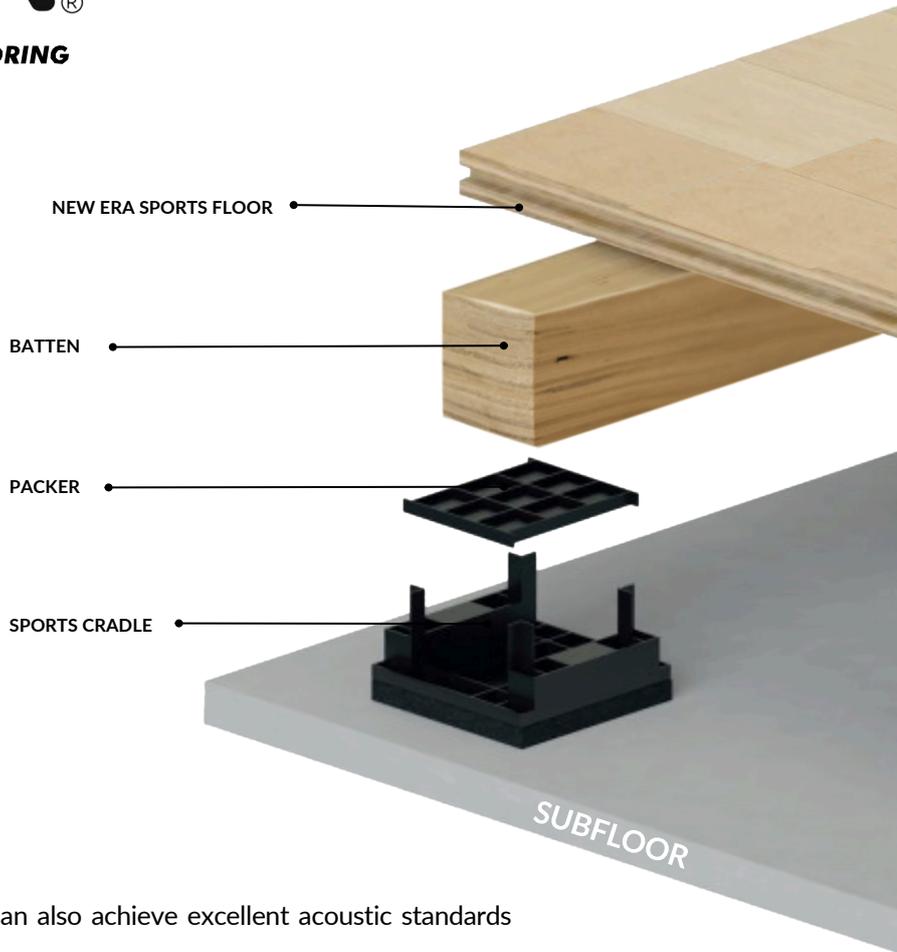
Gymflex Active is a high performance hardwood floor system with a height range of 74-350mm using the unique New Era sports cradles and suitable for gym and fitness areas up to 350m² or below. The additional structural supports provides extra strength to allow more surface loading and impacts, whilst still offering the sprung floor standard and excellent acoustic isolation needed when used on upper levels.

Gymflex Active can be supplied in either solid beech or engineered beech or oak floor finishes and used in conjunction with Gymflex Puzzle lock tiles on top, will provide areas for free-weights to protect the surface finish

Floor Height	Performance	Floor Type	Batten Centres	Floor Dimension	Max floor size	Substructure	Weight Limit	Sustainability	Acoustic
74-350mm	BSEN 14904 Part A3	Solid Beech	336mm	22 x 129 x 1830mm	600m ²	NewEra sport cradle & battens	350kg point & 500kg static Load (M2)	FSC	25db Reduction
74-350mm	BSEN 14904 Part A3	Engineered Beech or Oak	220mm	21 x 215 x 2200mm	600m ²	NewEra sport cradle & battens	350kg point & 500kg static Load (M2)	FSC	25db Reduction



Gymflex Arena is the highest performance floor for large sports halls that require the best in area elastic standards. With a height range of 74-350mm achieved using the unique New Era sports cradles, it can overcome the most challenging of levels whilst meeting EN14904 Part A4 standard.



Perfect for new builds and sports floor replacement, can also achieve excellent acoustic standards when using on upper levels. Can be supported with extra strength battens to enable to roll out of bleacher seating or additional support requirements (Subject to job specific data) Can be supplied in solid beech or engineered Beech or oak floor finishes.

Floor Height	Performance	Floor Type	Batten Centres	Floor Dimension	Max floor size	Substructure	Weight Limit	Sustainability	Acoustic
74-350mm	BSEN 14904 Part A4	Solid Beech	411mm	22 x 129 x 3700mm	Unlimited	NewEra sport cradle & battens	350kg point & 500kg static load (M2)	FSC	25db Reduction
73-350mm	BSEN 14904 Part A3	Engineered Beech or Oak	440mm	21 x 215 x 2200mm	Unlimited	NewEra sport cradle & battens	350kg point & 500kg static load (M2)	FSC	25db Reduction

Multi 10

Multi 10 is a low height interlocking rubber tile that is easy to install whilst being tough and resilient for multiple applications.



Applications

protection of timber floors
Gym studios
Offices
Shops
Schools
Recreation Centres

Features

Easy Loose lay installation
Wear Resistant
Slip Resistant
Shock Absorbent
Recycled Rubber
Easily maintained

Specification

10mm Thick
1000 x 1000mm size
Puzzle lock for easy install
Black or Black Light Grey
PU Binder, Recycled

MULTI 30

Multi 30 is a low height interlocking rubber tile that is easy to install, whilst being tough and resilient for multiple applications.

This unique two piece construction has a durable recycled rubber top with a foam backing for anti-fatigue purposes.

This offers enhanced shock absorption, and much more comfort underfoot.



Applications

Protection of timber floors
Gym studios
Offices
Shops
Schools
Recreation Centres

Features

Easy Loose lay installation
Wear Resistant
Slip Resistant
Shock Absorbent
Comfortable underfoot
Sound absorbent
Recycled Rubber

Specification

30mm Thick (27 + 3mm)
500 x 500mm size
Puzzle lock for easy install
Black or Black Light Grey
PU Binder, Recycled rubber
& Synthetic EPDM, Foam
Rubber

MULTI LVT

Multi LVT is a luxurious vinyl wood plank design, which is a fast fit solution for quick renovations with minimal downtime.

The beautiful wood effect design is water and stain resistant and very durable to withstand multi use activities.



Applications

Overlay for existing floors for
quick and easy renovations
Spin Studios
Fitness Suites
Home/Office
Schools
Shops

Features

Water Resistant
Stain Resistant
Slip Resistant 36+ PTV (Wet)
Scratch Resistant

Specification

5mm Thick
(0.55mm wear layer)
Width 190mm
Length 1230mm

MULTI UP!

MULTI UP 10



Multi Up 10 is a system that uses the Acoustic cradle and offers a higher level of impact sound isolation, whilst providing lightweight 10mm interlocking recycled rubber tiles, making it an ideal solution for ground or upper level gym and free weight areas with light activities.

Multi Up 10 is a perfect screed replacement option that requires no drying time and can be used instantly after install.

Applications

Renovations
rectify uneven sub-floors
Gyms
Offices
Shops
Schools
Recreation Centres

Features

Easy Loose lay installation
Wear Resistant
Slip Resistant
Shock Absorbent
Recycled Rubber
Easily maintained
Acoustic Properties

Specification

10mm Thick
1000 x 1000mm size
Puzzle lock for easy install
Black or Black Light Grey
PU Binder, Recycled rubber
& Synthetic EPDM
Floor build-up of 82-380mm

MULTI UP 30



Multi Up 30 is a system that uses the Acoustic cradle and offers a higher level of impact sound isolation, whilst providing heavier 30mm interlocking recycled rubber tiles with better shock absorption, also suitable for ground or upper level gym and free weight areas for more impact use.

Multi Up 30 is a perfect screed replacement option that requires no drying time and can be used instantly after install.

Applications

protection of timber floors
Gym studios
Offices
Shops
Schools
Recreation Centres

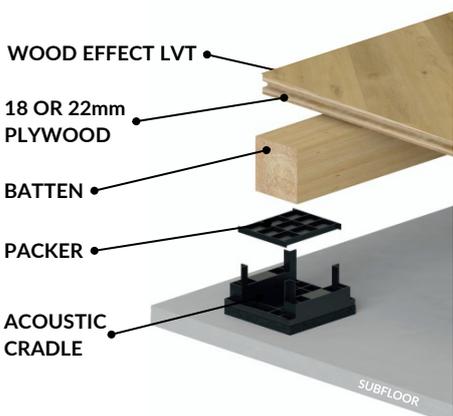
Features

Easy Loose lay installation
Wear Resistant
Slip Resistant
Shock Absorbent
Comfortable underfoot
Sound absorbent
Recycled Rubber

Specification

30mm Thick (27 + 3mm)
500 x 500mm size
Puzzle lock for easy
install Black or Black Light Grey
PU Binder, Recycled rubber &
Synthetic EPDM, Foam Rubber
Floor build-up 100-380mm

MULTI UP LVT



Multi Up LVT is a system that uses the Acoustic cradle and offers a higher level of impact sound reduction, whilst providing a beautiful 5mm wood effect plank LVT floor covering, making it an ideal solution for ground or upper level Studio and multi use areas.

Multi Up LVT is a perfect screed replacement option that requires no drying time and can be used instantly after installation.

Applications

Overlay for existing floors for
quick and easy renovations
Spin Studios
Fitness Suites
Home/Office
Schools
Shops

Features

Water Resistant
Stain Resistant
Slip Resistant 36+ PTV (Wet)
Scratch Resistant

Specification

5mm Thick
(0.55mm wear layer)
Width 190mm
Length 1230mm
Floor build-up 76-380mm



COMPONENTS

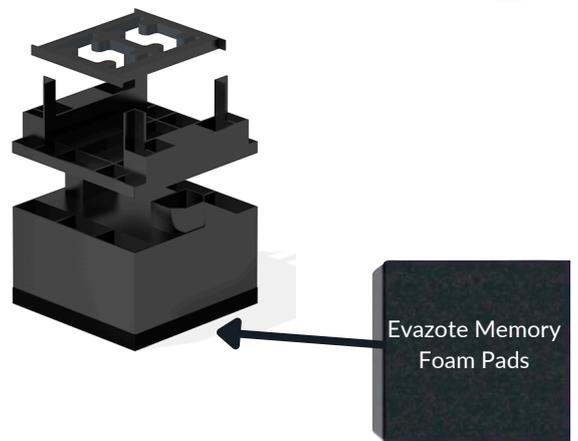


THE NEW ERA SPORTS CRADLE

New Era Sports Cradles are suitable for high performance sports, dance and Multi-purpose use and have been tested at the Centre of Sports Technology and conforms to En14904: Class A4.*

The performance memory foam pad provides excellent resilience to sport impacts and will give a perfect floor for all activities.

*Subject to certain criteria to ensure compliance.

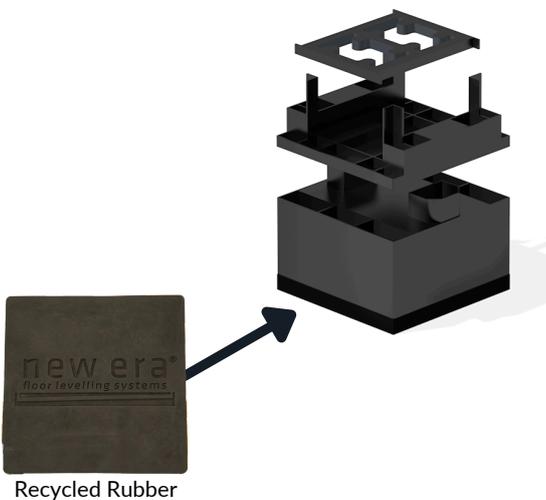


Evazote Memory Foam Pads



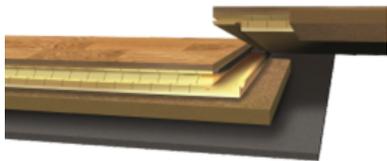
THE NEW ERA ACOUSTIC CRADLE

New Era Acoustic cradles offer a high performance of impact sound insulation and will offer up to 28db reduction on sound transfer when used on upper floors, making this perfect for new build specifications or renovations. The recycled rubber isolation pad will offer excellent loading and is ideal for all surfaces, whether free weights or general use. The acoustic cradles have been extensively tested at the AIRO laboratory in compliance with the Robust Detail Handbook, FFT2 Resilient Cradle and Batten system.



Recycled Rubber

THE NEW ERA 3G ENGINEERED FLOORING



Flooring available in beach or oak finish

format: 3-strip, 5G Click system

Board size: 14 x 215 x 2200mm

Top layer: 3.5mm hardwood

- FSC certified
- Not suitable for underfloor heating.
- Flooring forms part of the GYM FLEX STUDIO SYSTEM

THE NEW ERA SOLID FLOORING



flooring available in Beech

format 2-strip T&G

board size: 22x129x1830mm

suitable for under floor heating

FSC certified

- flooring can form part of the GYM FLEX ACTIVE AND ARENA SYSTEMS

THE NEW ERA ENGINEERED FLOORING



Flooring available in Beech or Oak

format: 3-strip T&G

board size: 21x215x2200mm

top layer: 5.5mm hardwood

suitable for under floor heating

FSC certified

- flooring can form part of the GYM FLEX ACTIVE AND ARENA SYSTEMS

THE NEW ERA LAMINATED BATTEN



New Era LVL laminated battens are unique and specially manufactured from Polar plywood to add to the performance of the cradle system.

Available for the sports range in 36,48 & 63mm thickness, the battens have no weaknesses from knots or imperceptions and will not twist or warp in use.

Batten Size	Width	Length	Pallet Quantity
36mm	45mm	1800mm	800
48mm	45mm	1800mm	560
63mm	45mm	2100mm	420



MAINTENANCE

New Era Gymflex is a high performance sports surface that will last a long time when looked after. In order to maintain the high performance floor surface and to prolong the life of the floor we recommend the following:

Daily Cleaning	Sweep and remove debris using an anti-static mop or similar.
Cleaning every 1-2 weeks	Use NE Clean solution to clean floor using mop or mechanical
Buff & Seal	Approx every 18 months we recommend a deep clean, buff and application of NE Sports lacquer to ensure surface remain in good condition.
Sand and seal	Normal use would mean a sand and reseed is needed approximately every 7 years. This would be a full sand back to bare wood and the use of the NE Prime and 3 coats of NE lacquer.

NEW ERA NE CLEAN



New Era NE Clean is a multi purpose everyday cleaner designed to dissolve surface dirt that dries quickly and not leaving a film on the floor. With a mop or mechanical floor cleaner, ensuring a minimal amount of water is in contact with the floor. When using mops it is essential to ensure it is always well wrung out and kept clean.

Dilute: 50-100ml/10 litres of water

NEW ERA NE PRIME



New Era NE Prime is a water based quick drying primer for all untreated timber Floors, NE Prime limits side-bonding between individual planks and gives a perfect base coat for the New Era NE lacquer.

Application: Use a suitable lacquer roller or applicator for perfect results

Coverage: 5 ltr can - Approx. 40m²

Re-coat time: Approx. 30 minutes

NEW ERA NE LACQUER



New Era NE Lacquer is a two-component water based sports lacquer especially for high traffic sports floors that can be applied over existing finished floors or on new sanded floors.

(NE Prime must be used first on sanded floors)

Application: Use a suitable lacquer roller or applicator for perfect results

Coverage: 5 ltr can - Approx. 40m²

Re-coat time: Approx. 2.5-3 hours

Finish: Silk Matt



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