

We design and manufacture natural playgrounds for the whole world, based on the children's needs to have their imaginations, creativity and motor skills stimulated. Our playground equipment appeals to both natural and free play for all children, using designs that are sustainable and safe.

WELCOME TO NORNA PLAYGROUNDS

NORNA PLAYGROUNDS is a **Nordic service and production company** which designs, produces and delivers the best quality natural playground equipment and playground solutions. Together with our distributors, we supply our products across most of the world.

NORNA PLAYGROUNDS is known for making playground equipment and creative natural playgrounds, all of which are designed and manufactured sustainably, in the best quality and with a focus on providing high play value.

We are always focused on investment in and development of our factory, technologies, processes and methods. This is to ensure that we can continue to supply the very best products and solutions to the market.

"Selling and buying a solution from NORNA PLAYGROUNDS should be a good and easy experience."

This is NORNA PLAYGROUNDS' service vision. Therefore, our focus is always on the constant development of our Service and Support Centre. As distributors, you will receive 360 degree service and support – from concept to delivery. This is to ensure that our distributors have the best and most professional partners backing them up. We are experts in natural playgrounds and are known for our fast response time, quick deliveries, and so on.

Sustainability

Sustainability spans all facets at NORNA PLAYGROUNDS. Apart from FSC®-certified wood and an FSC®-certified factory, we work constantly towards minimising our environmental impact throughout the value chain.

Designed for sustainable and creative play



We would like to extend an invitation for **co-creation**



Norna Playgrounds would like to enter into strategic partnerships where we create something new. The knowledge and inspiration we get through our distributors and cooperation partners is used when we develop our products and processes so that they fulfil all requirements and needs in the best way possible. We are good team players, with insight into and respect for our partners. We believe that we can achieve the best results together.

Our factory - your factory

Sustainable Innovation

Play a part in the development of our factory and methods. Our factory your factory.

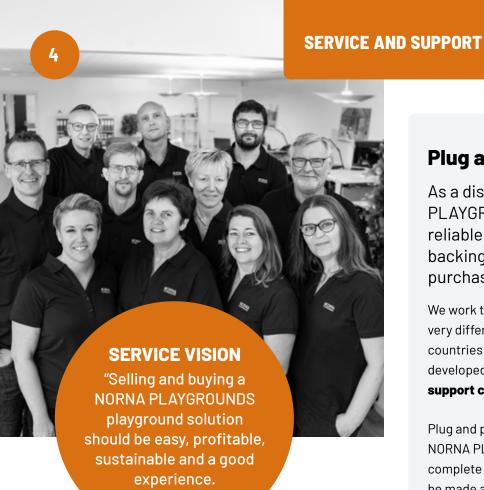
We are constantly working on developing our processes, production methods and sustainability. This means that our distributors and their customers receive the best, most effective and smartest solutions possible. Among other things, this has resulted in SMART ROBINIA®, SMART PACKING and the market's fastest response and delivery times.

As a distributor with NORNA PLAYGROUNDS, you get one of the best manufacturers and suppliers in Europe when it comes to sustainable production of natural playgrounds in Robinia wood.

Do you want to play with us?

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Sun shades and systems



You will get a partner with **drive**



Our strong and professional Service and Support Centre offers our distributors a solid foundation from which to buy and sell our products. We provide quality professional, technical and design-related sparring, from concept to production and delivery.

We are quick and effective, without compromising quality and safety. We have high ambitions, which fuel our drive.

We provide our employees with the opportunity to develop personal resources and competences, which in turn strengthen their drive. We stick to our promises, and are quick to put words into action.

We make things happen.

Plug and play

As a distributor with NORNA PLAYGROUNDS, you will get a reliable and professional partner backing you up during and after a purchase.

We work together with distributors who have very different needs and are based in different countries and time zones. This is why we developed a flexible **360 degree service & support concept** - we call it "plug and play".

Plug and play service and support from NORNA PLAYGROUNDS means that a complete sales concept in 3 languages will be made available to distributors. Most sales and inspirational materials are available for download on our website.

In short, we are ready to provide 360 degree service to our distributors:

- Inspiration and ideas.
- · Pre-purchase information.
- · Sales and inspirational materials.
- · Sketch proposals if requested.
- · Sustainable and professional production.
- Easy and safe installation with SMART ROBINIA® pre-drilled system.
- Thanks to SMARK PACKING, you will receive products packaged with consideration for the environment and a well-organised delivery.

We are known for having the fastest response and delivery times on the market!

SMART PACKING

When you receive a playground solution from NORNA PLAYGROUNDS, you will get a delivery that is considerate towards you and the environment.

The way we pack and deliver our equipment makes everything easy and sustainable.

- The shipment is split up and packed in smaller units. This allows us to deliver the products to otherwise inaccessible places.
- The playgrounds can be shipped as ordinary goods and sent together with other products. More in the vehicle – better for the environment.
- Each individual product is clearly marked with steel band. This makes it easy to spread out the equipment at the location and thus get a good overview before installation.
- We have reduced the amount of plastic and packaging that is used.

NORNA PLAYGROUNDS
is the only company in the
world to develop a modular
pre-drilled system for
Robinia wood.
We call it

SMART ROBINIA PRE-DRILLED SYSTEM

Taming the "wild" Robinia wood
– with one of the world's hardest
wood cores – requires knowledge,
will and a smart system. Welcome to
SMART ROBINIA®, which offers many
advantages:

NORNA PLAYGROUNDS provides safety and security for our distributors. With SMART ROBINIA®, we have developed a unique, modular pre-drilled system for Robinia wood. Among other things, this ensures that our distributors and installers can easily and correctly install our equipment. All products with a product certificate from TÜV are pre-drilled with SMART ROBINIA®. Apart from ensuring correct and secure mounting, the time required to drill the equipment in place is reduced.

READ MORE ABOUT SMART ROBINIA® IN THE FOLDER.





Choose a sustainable wood

Playground equipment from NORNA PLAYGROUNDS is developed with extreme care and using sustainable materials, which means it can have a very long lifetime.

NORNA PLAYGROUNDS primarily uses Robinia wood for its equipment. In addition, we also use Douglas and Siberian larch. These types of wood are generally delivered untreated. If you would like a colour applied to the equipment, our standard is a chestnut-coloured water-based treatment.

Long lifetime

Many types of wood have a limited lifetime upon contact with soil. This is where Robinia wood is different by having a lifetime of up to 32 years upon contact with soil.

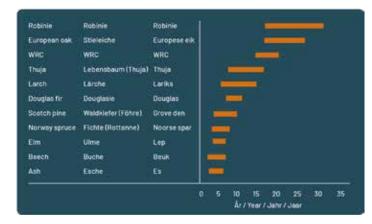


Figure 1 shows the lifetimes of the different wood types upon contact with soil.



FSC[®] (Forest Stewardship Council[®]) is an international marking scheme for sustainable wood.

The FSC[®] mark documents that the products stem from forest areas that are used sustainably.

- The FSC® ensures that the number of trees chopped down does not exceed what the forest can replenish naturally.
- The FSC[®] ensures that rare plants, waterways and springs are protected.
- The FSC[®] forest ensures that endangered animals are safe, by protecting their habitat from logging.
- The FSC® ensures that a percentage of the total revenue from the forest is used to support the local society.
- The FSC[®] makes sure that forest workers receive a fair salary, safety equipment and training.



NORNA PLAYGROUNDS supports the **UN's sustainable development goals.** Global responsibility starts locally.

The UN's 17 sustainable development goals were adopted in 2015. They were created in answer to the great challenges faced by the world. Therefore, achieving them requires a collective effort, across national borders, from companies, organisations and citizens.

NORNA PLAYGROUNDS is particularly focused on 3 of these goals: Sustainable development goals 12, 15 and 17. **Read more at www.norna-playgrounds.com**







Robinia wood has a number of unique properties



Apart from a long lifetime upon contact with soil, Robinia wood stands out by also ranking high on the list when it comes to pressure strength, tensile strength and bending strength.

We have great expertise and experience with the procurement of the best and most durable materials. Robinia posts from NORNA PLAYGROUNDS consist only of core wood, which is the innermost part of the trunk.

Play your part in sustainability and responsibility



NORNA PLAYGROUND feels responsible towards people, animals and nature. Our business and our strategy is based on sustainable principles. We want good social and environmental conditions for the people we do business with. NORNA PLAYGROUNDS only uses FSC®-marked wood for its production of playground equipment. NORNA PLAYGROUNDS takes a broad approach to sustainability – and works with the financial, social and environmental aspects. Furthermore, we support the UN's sustainable development goals.

Welcome to sustainable and creative play

High play value for all ages. Unique, quality playground equipment that fosters great inspiration and creativity in children. The play never stops.

- SMART ROBINIA® pre-drilled system, for easy and safe installation.
- High play value and creative free play.
- · Quick delivery.
- Blends naturally into the surroundings.
- Sustainable production with FSC®-certified wood and from an FSC®-certified factory.
- SMART PACKING for environmentallyfriendly delivery.
- Quality-assured and sustainable across the board, from concept to delivery.
- · Low lifetime costs.
- Natural development of urban open spaces, parks, squares and institutions.

What is required?

A playground has many different users, with a wide range of ages and needs. There should be something for everyone, and the playground should retain a high attraction value for a long time.

The play and attraction value are usually enhanced when the playground equipment and the playground can create several rooms in the outdoor space.

We design and manufacture natural playgrounds for the whole world, based on the children's needs to have their imaginations, creativity and motor skills stimulated. Our playground equipment appeals to both natural and free play for all children, using designs that are sustainable and safe.

NORNA PLAYGROUNDS is here to bring joy to children, naturally, creatively and sustainably as they grow up.

With NORNA PLAYGROUNDS' design, we are constantly trying to support a sustainable, safe and creative space where children can grow up. A space where children can discover, learn and challenge themselves – entirely naturally.

A lot of growth takes place on the playground

We are also focused on the space between the playground equipment. A space where personalities, fantasy, creativity and friendships bloom.

Our sustainable product range consists of natural and classic designs within natural play. We are always working on new design solutions. All these solutions share a high play value, where the game is often made up by the players and can begin and develop in many different ways and from many different angles. Challenging without compromising quality, naturalness and safety.

8 good reasons to choose a SMART ROBINIA® playground from NORNA PLAYROUNDS

- Consideration for the environment and for nature.
- · High play value.
- · Natural creativity and fantasy.
- · Long lifetime.
- · Easy to maintain.
- Blends naturally into the surroundings.
- · Nice finish.
- Ensured correct installation, in accordance with the playground standard EN 1176.



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Tailored sun shades

Sun shades and systems

Fitting out the playground

When a playground has to be fitted out, there are some important decisions to be made.

Which functions do you want the playground to support? There are many options, and the right composition and choice of equipment can ensure a combination of several functions:

- climbina
- inclusion
- sand and water play

- balance
- training
- exercise

- motor skills
 sensory play
 quiet areas

Planting and terrain

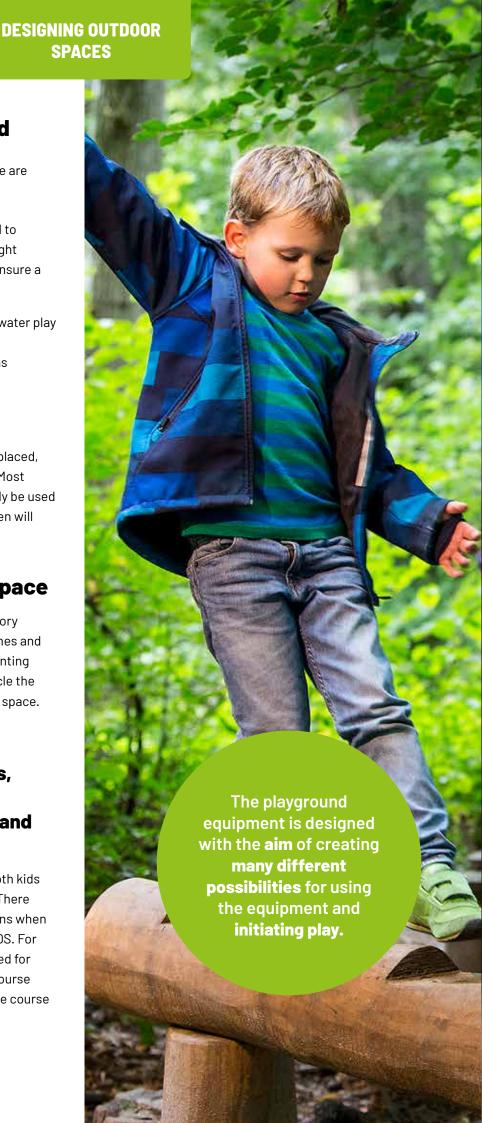
In the area where the playground should be placed, you can also consider changing the terrain. Most often, you will have excess soil that can easily be used for embankments and hills, which the children will enjoy.

Zones and rooms in the space

With sun shades, awnings, hammocks, sensory gardens and sensory elements, different zones and rooms can be created at the playground. Planting or hedges and palisades can also help encircle the playground and create rooms in the outdoor space.

The playground equipment and solutions for institutions, nurseries, schools, housing associations, public spaces and parks.

Our equipment is suitable for all ages - so both kids and adults can find something challenging. There are many application and combination options when using equipment from NORNA PLAYGROUNDS. For example, the motor skills courses can be used for motor sensory stimulation, as an obstacle course during gym class or as a training and exercise course for adults.



Equipment from NORNA PLAYGROUNDS is designed so that, as a minimum, it is in compliance with the requirements for a safe playground as stipulated in EN 1176.

When you buy a playground from NORNA PLAYGROUNDS, you get a sustainable playground of the highest quality and made of the best materials. Our natural playgrounds are made primarily of Robinia wood combined with high-quality steel. We have made it easy and manageable for you to understand our products and solutions. Each product is specified with the associated certification and characteristics. The majority of our equipment is TÜV-certified. FSC° certification spans all products.

Below is an introduction to the certifications and markings that you can find under the products.



TÜV (Süd Product Service) is the leader in Europe within testing and certification of playground equipment in accordance with (European standard) EN 1176. A TÜV certificate is therefore your assurance that the playground equipment is made in accordance with applicable standards. All products with a product certificate from TÜV are pre-drilled with SMART ROBINIA®. In "certificate explorer" at www.tuev.sued.de you can see whether your supplier is certified.



You will find the SMART ROBINIA® brand next to the equipment made using NORNA PLAYGROUNDS' unique pre-drilled system. This brand is your guarantee for a high level of safety, easy installation, etc. Apart from ensuring correct and secure mounting, SMART ROBINIA® minimises the time required to handle the equipment during installation.



We have created the NORNA 100 symbol so that it is easy to find playground equipment where the fall height does not exceed 1 metre. The advantage with these products is that you typically do not need any protective surfaces other than well-established grass. The playground equipment with the NORNA 100 mark is therefore easier and cheaper to install.



The mark of responsible forestry

NORNA PLAYGROUND only uses FSC®-marked wood for its production of our playground equipment. FSC® (Forest Stewardship Council®) is an international marking scheme that documents that marked products originate from forest areas that are used sustainably. NORNA PLAYGROUNDS only uses FSC®-certified wood for our production. NORNA PLAYGROUNDS is also FSC®-certified as a factory.



Our sun shades are UV-certified by an accredited testing organisation, in accordance with the UV / 801 standard. UV 801 is an internationally-recognised mark for coatings and fabrics, which indicates the sunlight protection level. The marking takes the use of the fabric into account. The number specifies the sun protection factor, UPF. This certificate is your assurance that you get thoroughly-tested quality products with documented protection against the sun's ultraviolet rays.

Welcome to NORNA **CORE**

NORNA CORE represents the best known core products from NORNA PLAYGROUNDS. The NORNA CORE range is particularly known for well-built playground equipment manufactured using the best quality materials.

In the NORNA CORE range, you will find climbing towers, aerial ropeways and sand and water play. You will also find the beautiful and fun animal cut-outs and the large motor skills courses. All the primary products in this range are TÜV-certified.

All playground equipment with a product certificate from TÜV is produced with NORNA PLAYGROUNDS' pre-drilled system, SMART ROBINIA®.

The NORNA CORE range offers everything within:

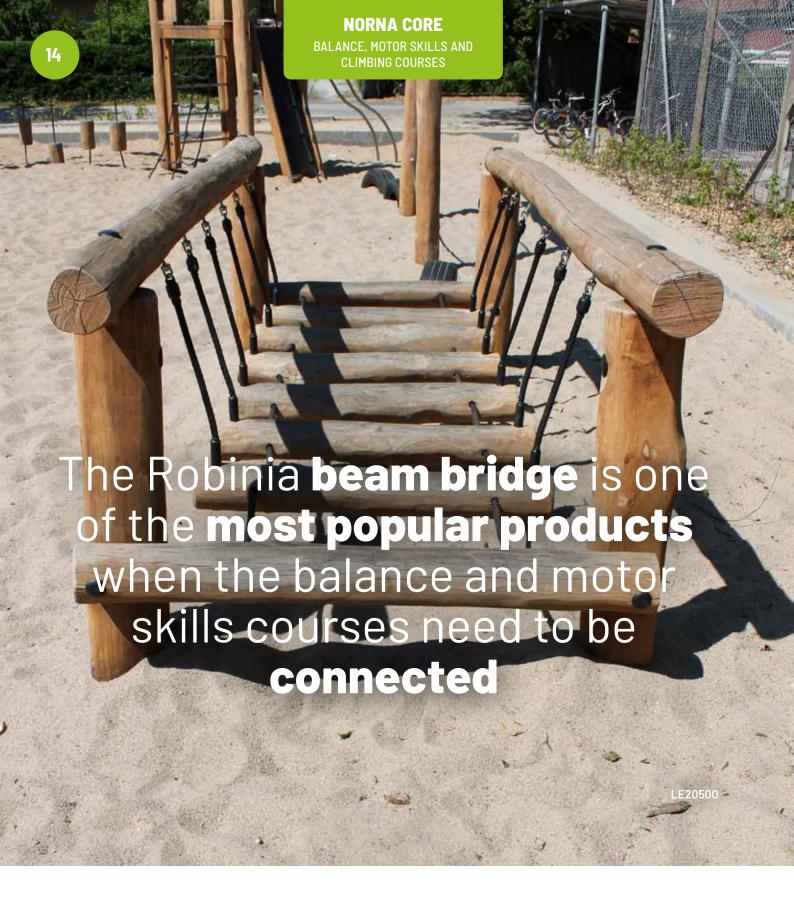
- · Balance, motor skills and climbing courses
- · Climbing and tower systems
- Themes and wooden figures
- Slides
- Swings
- Playhouses
- · Sand and water play
- · Sensory play and herb gardens
- Aerial ropeways and seesaws
- · Shelters and outdoor furniture
- Multi-sport and natural fitness

To see the complete selection of the NORNA CORE range, please check out our website: https://norna-playgrounds.com/norna-core



The basic concept of NORNA PLAYGROUND natural play is play "without rules", which the children create by themselves without outside control. Specifically, this means that we are always focused on designing playground equipment which can be used in as many ways as possible. For example, there are countless possibilities for what a climbing tower or the components of a balance course could be to a child.











LE20518 LE20593 LE20521

Balance, motor skills and climbing courses for everyone

The individual equipment items are intended for different age groups, so that all kids can be challenged. We have supplied motor skills courses to schools, where they are used for motor sensory stimulation or as obstacle courses during gym class. Balance equipment from the NORNA CORE range is also designed for public spaces, where they can be integrated in the existing landscape and used as both playgrounds and exercise courses for all age groups.



LE20920







Balance, motor skills and climbing courses











LE20964

LE20538





NORNA CORE BALANCE, MOTOR SKILLS AND **CLIMBING COURSES**







LE20513





LE20517







LE20966







LE20529









LE20528 / LE20520



































Climbing Systems

We consider it important that our climbing systems challenge and stimulate both the motor skills and the desire to play. The climbing systems invite play where fantasy and physical exercise are emphasised. Our range of climbing systems are made of sustainable materials that ensure low lifetime costs.





LE20397

















LE20414

















LE20400



Climbing Systems











LE20408













NOR19-019

















LE20404



Tower systems

Tall, impressive tower with sliding bars, fireman's post, beam ladder and net. The climbing towers are a separate system that can be adjusted for the type of play desired. The climbing systems and towers can be built together, offering unique solutions for every project. They can be constructed with the desired floor height. They can also be delivered with a slide.



LE20722









LE20852





LE20850











LE20850



































LE43509













Themes and wooden figures

NORNA TEMALEG is equipment that is developed for role playing. We have developed the most popular theme play equipment, consisting of the lighthouse, ship and castle. A special item is the adventure chair (LE20544), which works as a gathering point for the ten stump seats. It is a fun way to invite stories and adventure into the playground.





LE20460 - LE20462





LE20544







LE20460







LE20958

Climbing tower



Slides

We have many different slides. We can offer many creative proposals for where and how to place the slides, depending on the layout and the choice of equipment.

The slides are available in many different lengths, adapted to the surface and terrain – everything from hills to mounting on many of our climbing towers and houses.



Stainless steel slide to the floor.



Stainless steel slide with jump.



Stainless steel slide with jump.



Stainless steel slide with tunnel slide.



Stainless steel slide with ears.

Swings

NORNA PLAYGROUNDS has many types of swings. Here is a selection of the most popular items. The swings can be combined in many ways, with tire swings, sliding seats, safety seats, baby swings and bird's nest swing.



LE20150







LE20148

LE20270















LE20230











LE20152

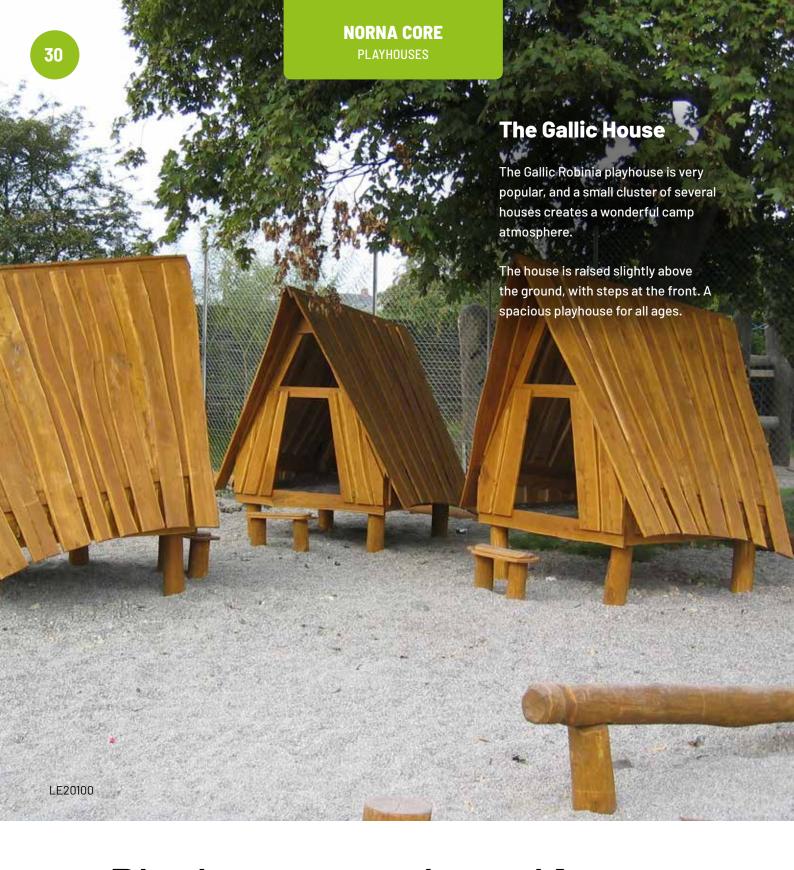


LE20254





LE26133



Playhouses and sand boost creativity. They stimulate the children's imagination and grand ideas.

Playhouses

NORNA PLAYGROUNDS has playhouses of many different shapes and sizes. For the young and slightly older children, the sandbox area with a playhouse is the natural centre of their play. The Gallic House (LE20100) is a very popular choice here.

"House on a Hill" (LE20109) is another one of our popular and thoroughly tested products. The children will have a natural urge to get to higher ground. The entrances are made of tree stumps and ramps, so that the small adventurers can also test their balance skills. A slide is mounted on one side, offering lots of challenges - yet another example of playground equipment with a high play value.

Apart from tables, benches and shelves, which can be installed in the playhouses, there are also other options, such as an outdoor kitchen, petrol pumps and a car wash.



LE20110









LE20001

LE20100











LE20096





















LE20092



LE20098









LE20453











LE20094











LE20097















Sand is a wonderful material

Sand can do a lot of things. You can build with it, shape it and immerse yourself in it in a way that stimulates your senses. In combination with water, sand offers many more possibilities for activating your imagination and senses.

There are many options for adding elements to the sandbox, each creating different play universes. Sand tables, play surfaces or sand trays for building or eating on are very popular.

Sun shades are a flexible solution when you want shade for the sandbox. NORNA PLAYGROUND has a large assortment of sun shades in different sizes, which are presented elsewhere in this catalogue.



LE20896









LE20878







T9734





LE20954















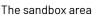








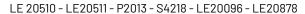














Children love water

Water makes children want to experiment. Sailing small boats or following other floating things that are moving in the canals is a source of great delight for the young ones.



Z11003





LE20424









LE20495





LE20502















All senses activated

The common element of all the sensory play products is that they create small rooms in the playground. The plant boxes provide a rich opportunity for playing, fun and learning. For example, follow the passage of the year and establish traditions of doing certain activities at different points. You will find a large selection, including wind chimes, herb garden, sensory walls with different carvings, pergola and sensory walls with bars or rio net.



N5010







Herb garden



LE20600



SMART ROBINIA 100











LE20066



100



N5014







N5012

















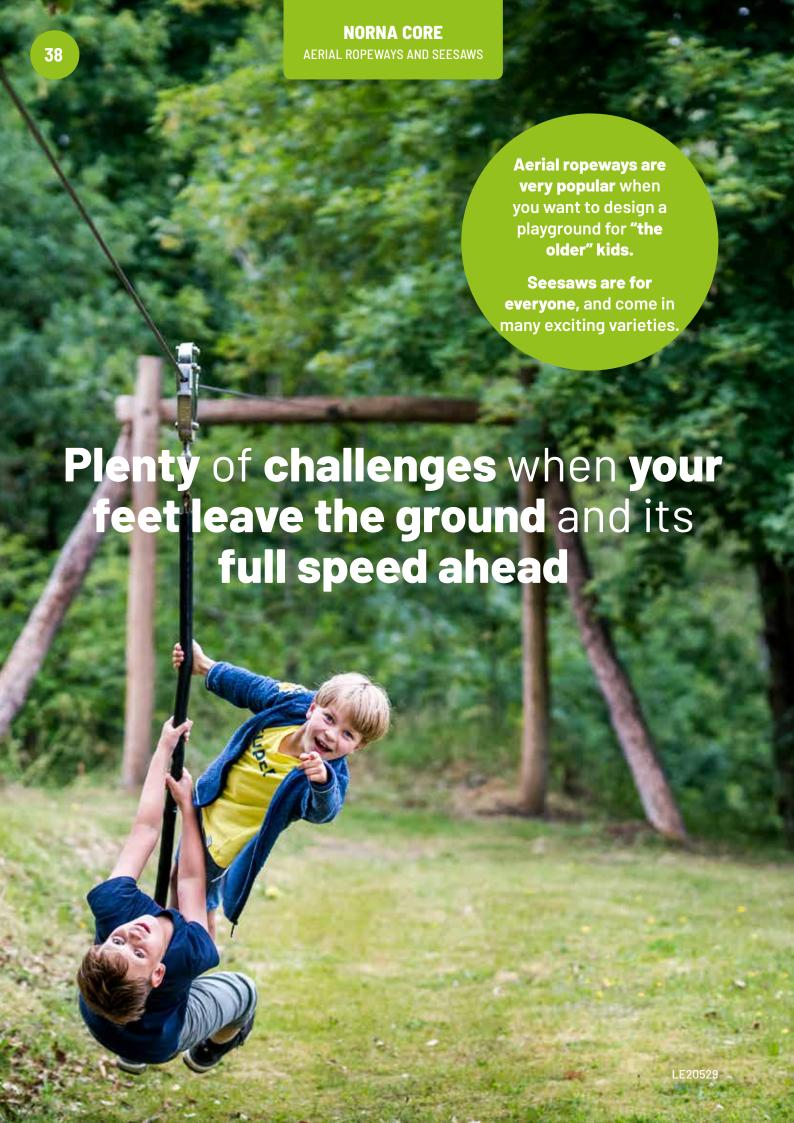












Aerial ropeways and seesaws

We have aerial ropeways with lengths of 20, 30 and 40 metres. The aerial ropeways are made of Robinia wood and the platforms are of larch. The aerial ropeways are great for exercise, balance and fun and excitement.

The seesaws come in made different versions, and with our spring system, we have created lots of fun, challenging and different equipment beyond the good, classic seesaw that we all know.













LE20531









LE20434











LE20581











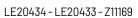
LE20285

LE20290













LE20118

With shelters, you can enjoy activities out in nature all year round

Barbecue huts, shelters, benches and tables

Shelters are outdoor gathering places, promoting togetherness, learning and play. The huts come in different sizes and with different functions.

These include:

- Barbecue hut
- · Wood work shelter
- Lunch shelter
- Or shelter, tool shed or maybe a stage.

Often, schools like to hold lessons, like science, outside. We have therefore developed a school table with benches made of Robinia wood/larch.



LE20104



LE20103







LE20070

LE20090 LE20113



Multisport

Playing fields can come in many forms, e.g. for football, handball, basketball, volleyball and hockey. NORNA PLAYGROUNDS builds these using larch, spruce, film-coated plywood boards or steel.

All of the playground equipment in the sports "N-series" measures $210 \times 130 \text{ cm}$. Provides challenges and play for children of all ages.



LE30142





Larch



Robinia - film-coated plywood



LE30160



N4010







N4014







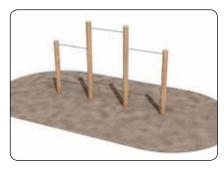
N4016





Natural fitness

Natural fitness refers to fitness in the open. Our equipment blends in beautifully into forests and parks, with its exquisite and natural expression. The equipment can be placed along jogging trails or gathered in an activity area. Regardless of how you integrate the natural fitness equipment, there is ample opportunity for activating and strengthening the whole body.



FN15120



FN15110



FN15112



FN15104

Outdoor fitness track

A fantastic addition to any park, play area or forest. A delightful challenge for an active day. Give children and adults the opportunity to get in shape through play.



FN15114



FN15100

NOR18-106

Welcome to NORNA **BASIC**

The NORNA BASIC range consists of a long list of balance and climbing equipment. There is a clear concept behind all the equipment in the NORNA BASIC range. The fall height does not exceed 1 metre – therefore, there is usually no need for a protective surface other than well-established grass. In addition, all the equipment is pre-drilled with our unique SMART ROBINIA® pre-drilled system.

And like the rest of NORNA PLAYGROUNDS' products, the playground equipment in the NORNA BASIC range is made using FSC°-certified Robinia wood.

NORNA BASIC consists of:

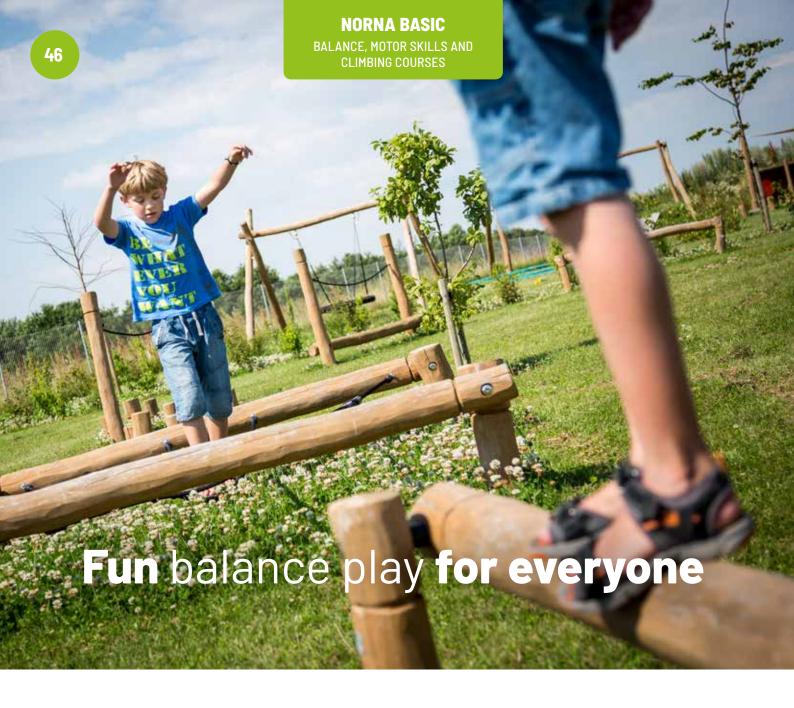
- Balance, motor skills and climbing courses
- Hammocks and special needs

To see the complete selection of the NORNA BASIC range, please check out our website: https://norna-playgrounds.com/norna-basic



The natural playground equipment in the NORNA BASIC range consists of balance and climbing equipment which is all made with our SMART ROBINIA® pre-drilled system for Robinia wood. This results in a quick, hassle-free installation.



















N3240







N3210











N3112











N3114







N3420







Balance, motor skills and climbing play

All equipment in the NORNA BASIC range is made of FSC®-certified Robinia wood. The products in this range are among our absolute best sellers. Our motor skills courses, such as the "8-figure course" (N9022), offer our customers true value for money.























N3230







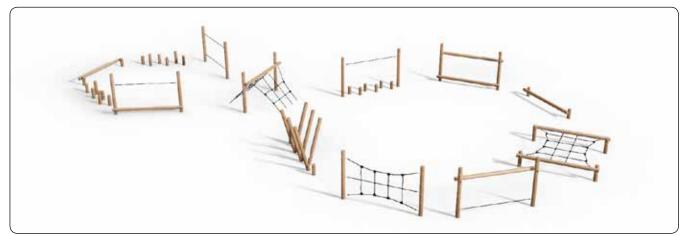












N9022













Balance and a good atmosphere

Hammocks are always a popular element on the playground. Hammocks are used for various purposes. If you want to create an area for relaxation, togetherness and cosiness, the hammock systems are very popular. Perhaps you would also like a tumbling area, perfect for more energetic play. Here, it is a good idea to install a few hammocks with some distance between them, so there is room for playing. The extremely strong and durable Taifun hammock (LE20914) is a common choice for playgrounds at schools. When used in playgrounds, hammocks provide a nice interplay with the other equipment and offer a scalable experience. An easy way to create zones that are suitable for different purposes.





A8030





T8728



H5042







LE20914









Sand tables for wheelchair users



T8728



Welcome to NORNA SUN SHADES

All NORNA PLAYGROUNDS' sun shades are tried and tested quality products, which have been used with great success at schools and institutions throughout Europe for many years. The range offers a flexible sun shade system with many different applications. For example, for quiet areas with hammocks, sensory gardens and sand boxes. NORNA SUN SHADES are flexible solutions that allow you to easily move the shades around as needed.

- Our sun shades are UV-certified in accordance with the UV-801 certification.
- Polyester has a UV value of 80, which protects against 98% of the sun's rays.
- HPDE has a UV value of 10, which protects against 90 % of the sun's rays.

To see the complete selection of NORNA SUN SHADES, including our extensive selection of sun shades and large sun shade systems, please see our website: https://norna-playgrounds.com/norna-solsejl





N9030 T8750



NORNA PLAYGROUNDS has a large selection consisting of numerous different sun shade solutions

NORNA PLAYGROUNDS keeps a large number of standard sizes of sun shades in stock. This means that we can ship sun shades to you from one day to the next. Sun shades from NORNA PLAYGROUNDS are made of two different types of material:

Polyester - 99% Water tight

200 gr/m²

Polyester sun shades come in an off-white colour. The polyester sun shade is closely woven and treated to ensure minimal penetration of the sun's UV rays. This, of course, gives the added advantage that you can sit outside longer and enjoy the weather without being affected by UV rays.

- The shade is 99% watertight and must therefore always be installed with a slight slant to ensure that the water can drain off.
- The polyester sun shade is certified to UV801 and has achieved UPF 80+.

This means that the sun shade protects against 98% of the dangerous UV rays.

HDPE - Knotted sun shades:

320 gr / sq m- very durable

HDPE sun shades are also known as Australian sun shades. This is because this type of sun shade was first used in the harsh climate of Australia, and the qualities of the HDPE sun shade were adapted to suit this environment.

Best seller

- The HDPE sun shade is made of a knotted material, which means that large amounts of water will drip through the sun shade.
- Smaller quantities of water will however drain off the shade, so remember to install it with a slight slant.
 The HDPE shades are certified to UV-801 and have achieved UPF 10+. This means that the sun shade protects against 90% of the dangerous UV rays.



Sun shade POLYESTER



Sun shade HPDE



A safe choice

It is now generally well-known that the sun's rays are not exclusively a positive thing. Particularly around noon, children need to seek shade – even in the playground.

Our sun shades are tested and certified by an accredited testing organisation to comply with the new international UV-801 standard.

Sun shades allow you to provide sun shading wherever the children are playing. In addition, it is a flexible solution because the sun shades can easily be moved around when required.

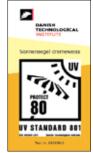


N9030









Tailored sun shades

NORNA PLAYGROUNDS can also provide tailored sun shades.

In many cases, our customers prefer a solution that fits their surroundings precisely. We deliver tailored sun shades made of the same two materials as our standard sun shades.

Tailored sun shades can be made in the exact shape you specify

Concerning the sizes of the sun shades:

Generally, sun shades can be produced in any size. Very large shades, however, become hard to manage and the pull from the wind can be very powerful. We therefore recommend that sun shades are not made in sizes beyond $20~\text{m}^2$, or with side lengths exceeding 5~m. If you would like to cover an area larger than $20~\text{m}^2$, we recommend combining several smaller sun shades.

Recommendations from NORNA PLAYGROUNDS concerning sun shades and wind force:

Sun shades are very easy to handle. We recommend taking the sun shades down in the evening and when it is windy.

A sensible and easy practice is to check the Beaufort wind force scale for your local area.



We recommend the following concerning removing the sun shades:

HDPE, when the wind force exceeds 7 on the Beaufort scale.

Polyester, when the wind force exceeds 5 on the Beaufort scale.

Tailored sun shades, when the wind force exceeds 5 on the Beaufort scale.

NORNA SUN SHADES allow for many combination options with our flexible systems

T8750

The sun shade cabin is a popular choice for shade and shelter. The sun shade cabin can easily and quickly be folded around its central post thus freeing up the area for other purposes.











We design and manufacture natural playgrounds for the whole world, based on children's needs to have their imaginations, creativity and motor functions stimulated.

Our playground equipment appeals to both natural and free play for all children, using designs that are sustainable and safe.









NORNA PLAYGROUNDS A/S