

### MANUFACTURE OF MøreRoyal® PRESSURE-IMPREGNATED MATERIALS During the manufacturing process, MøreRoyal® timber undergoes two treatments. It is first pressure-impregnated with an impregnation agent. BOILED IN OIL UNDER VACUUM It is then boiled for 6-8 hours in oil under vacuum, during which a full litre of oil per m2 is absorbed into the wood. The result is dried timber which is oil-impregnated on all sides. The oil seal reduces moisture absorption, swelling, shrinkage and cracking, and provides a more stable product. Before the boiling process, pigment can be added to the oil, which effectively boils the colour into the wood. Fully-treated MøreRoyal is highly resistant to UV radiation, and a terrace will not need maintenance to retain the quality of the material until after 6-7 years. If you want to freshen up the colours before then, it is a subjective, cosmetic choice. PROVIDES UNIQUE PROPERTIES LESS SPLINTERING LESS CRACKING MINIMUM SHRINKAGE MINIMUM SWELLING = EXTREMELY STABLE TIMBER LONGER MAINTENANCE INTERVALS MEAN LESS MAINTENANCE Terrace board DUO brown RB10 Photo: Lediard Foto





### W⊢Y **MøreRoyal**®





#### SIMPLE INSTALLATION - FULLY TREATED

No treatment needed before or after. Ready for use! Our materials can be installed any time of year and under any climate conditions without having to take the usual precautions.



#### PRODUCT BENEFITS

First grade timber is graded according to NS EN 3188 for pressure-impregnated terrace boards – only the best is good enough.

To become a MøreRoyal® product, the material has to go through special grading to ensure top quality.

Treated on all sides.

The MøreRoyal® process treats the materials on all sides – under, over, sides and ends.

This retains the properties of the timber, regardless of what it's exposed to.

Stable

MøreRoyal® materials give minimum warping, shrinking, swelling and cracking.

Non-rot

The MøreRoyal® treatment encapsulates the impregnation in the wood, ensuring extreme rot protection. That only serves to enforce the claim of complete rot resistance for a MøreRoyal® product when correctly installed and used (Class AB above ground). That's why we give a 50-year guarantee against rot! (NB: when used correctly. See our websites at www.talgo.no for more details).

Less splintering

Materials that are MøreRoyal® treated are protected against changes caused by temperature and humidity. That means less splintering.





#### PERFECT FOR THE NORDIC CLIMATE

The warm, humid west-Norwegian climate is spreading, meaning higher chances of rot damage in houses. We are going to have to use other and more rot-resistant materials than we do at present\*.

Sources: Climate Researcher Hans Olav Hygen of the Norwegian Meteorological Institute and Anders-Johan Akmås, Byggforsk – on climate change and material choice.



#### COSMETIC MAINTENANCE

Let's be honest, NOTHING is maintenance-free. But you can choose to make maintenance very simple. The MøreRoyal® process boils oil into the wood, a treatment that is highly durable. However, the weather, wind and sun will always affect organic materials. And because time is a precious commodity in our modern society, being able to spend less time on maintenance (at no risk of rot) is a major benefit. MøreRoyal terrace boards can easily go 6-7 years with no need of freshening up. During that time, whether you want to freshen up with MøreRoyal® Exclusive Terrace Oil is a cosmetic choice, depending on how the materials are used and what they are exposed to. Always use MøreRoyal® oils for freshening up to fulfil the guarantee terms.

## COLOURS **MøreRoyal**®



#### MøreRoyal® TERRACE BOARD - COMES IN 3 COLOURS

The colours are transparent, making the wood's grain visible and giving the materials a living surface. There can also be a slight variation in surface appearance, due to heartwood, sapwood and knots absorbing different amounts of oil and pigment.



When fresh, the grey colour will appear greenish, as the impregnating oil can show through the transparent colouring. But after only a short period of exposure to sunlight and the weather, the colour will start to change, and after the first winter, the boards will be a mid-grey.





Fresh MøreRoyal® grey

MøreRoyal® grey exposed to sunlight for 3 months



Any wood can fade, including MøreRoyal®. The brown colour will become lighter due to the effects of the weather. Some love the lighter colours, others prefer the original. To restore the original colour only requires a coat of CLEAR MøreRoyal® oil – preferably applied by roller.





MøreRoyal® brown when new

MøreRoyal® brown after 2-3 years of exposure to the sun



The neutral colour will appear as a golden brown when fresh at the time of purchase. It's saturated in oil, and the impregnating oil can show through the transparent colouring. After exposure to the sun and weather, the colour will change to a weathered grey. Remember that areas under a roof or in the shade will not react in the same way as those directly exposed to the weather.





MøreRoyal® neutral when new

MøreRoyal® neutral after 2-3 years of exposure to the sun



#### COLOURS AND TIME

All MøreRoyal® colours will gradually fade with the effects of the weather. Those facing the south and west will fade first. In terms of quality, there is no difference however. The oil is boiled into the wood, and protects it. Variations in pigment composition are what decide the marginal differences.

#### NCS COLOUR CODES

Finding NCS colour codes that are approximately the same as MøreRoyal® colours is difficult. MøreRoyal® has transparent colours, and the covered surfaces that NCS colours give will never provide the same result as transparent colours. Planed and unplaned surfaces also have different levels of pigment absorption, making comparison even more difficult. To follow are the nearest codes:

#### MøreRoyal® RB.10 Brown:

NCS S 8010-Y50R. Nearest RAL colour: Ral 8014

#### MøreRoyal® RG.25 Grey:

NCS S 7005-Y-20R. Nearest RAL colour: Ral 7039

These NCS and RAL codes are only a guide. The materials also change over time, and what applies to newer compared to older materials will vary. Consult your paint supplier to find the best result.

#### MAINTENANCE INTERVALS

MøreRoyal® DUO and UNO terrace boards have been treated with oil before delivery, and no more oil needs to be applied for the first few years. Any surface oil visible upon delivery should be wiped off with a cloth.

Natural RO.0 will weather to become grey over time, whilst pigmented wood will be affected by UV radiation, which can cause it to gradually become paler. That's why the different colours have different maintenance intervals. Neutral RO.0 can easily last for many years without colour maintenance once it has attained the popular weathered grey patina. The grey RG25 will also require freshening up a little in the first few years, while the brown B10 is the one that loses some of its colour the quickest, and fades due to the weather.

MøreRoyal® Terrace Oil Exclusive should be used for maintaining MøreRoyal terraces. When maintenance is needed is a subjective cosmetic choice. Maintenance intervals for MøreRoyal® terrace boards depends on how much the product is exposed to the wind, weather and sun.

If the oil forms a film on the surface, there is a big risk that it will peel off later. Excess oil will also foster the growth of surface fungus. Always wipe excess oil off after application. MøreRoyal® Wood Oil and Terrace Oil Exclusive contain antifungal agents to reduce the formation of surface fungi.

Terrace boards treated with MøreRoyal® oil remain wet on the surface after rain, as the water is not absorbed by the boards in the same way as a non-oiled terrace. Resin deposits should be brushed or scraped off before applying new oil. We recommend allowing resin deposits to crystallise, when they will disappear by themselves.

## THE RANGE MøreRoyal®

#### TERRACE BOARD DUO

2-SIDED REVERSIBLE RB10 BROWN

This board has a smooth and a grooved side. This lets you choose to reflect personal taste and design objectives. The grooved side is defined as the A-side, but both give an excellent result.



28x45 DUO NOBB 43982986

Coverage: 22.3 lm per m2



28x70 DUO NOBB 43983096

Coverage: 14.3 lm per m2



28x95 DUO NOBB 43983202

Coverage: 10.6 lm per m2



28x120 DUO NOBB 43983274

Coverage: 8.4 lm per m2



28x145 DUO NOBB 43983376

Coverage: 6.9 lm per m2



## THE RANGE MøreRoyal®

#### **TERRACE BOARD DUO**

2-SIDED REVERSIBLE ROO NEUTRAL

This board has a smooth and a grooved side. This lets you choose to reflect personal taste and design objectives. The grooved side is defined as the A-side, but both give an excellent result.



28x45 DUO

Coverage: 22.3 lm per m2



28x70 DUO NOBB 43983062

Coverage: 14.3 lm per m2



28x95 DUO NOBB 43983153

Coverage: 10.6 lm per m2



28x120 DUO NOBB 43983240

Coverage: 8.4 lm per m2



28x145 DUO NOBB 43983312

Coverage: 6.9 lm per m2



# THE RANGE MøreRoyal®

#### **TERRACE BOARD UNO**

1-SIDED, RG25 GREY

Sold as a grooved board. The smooth B-side can be used if so desired by the customers, but the manufacturer cannot guarantee cosmetic appearance on this side due to grain marks.



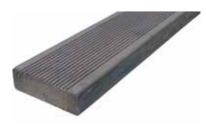
28x45 UNO NOBB 47258498

Coverage: 22.3 lm per m2



28x70 UNO NOBB 47258502

Coverage: 14.3 lm per m2



28x95 UNO NOBB 47258517

Coverage: 10.6 lm per m2



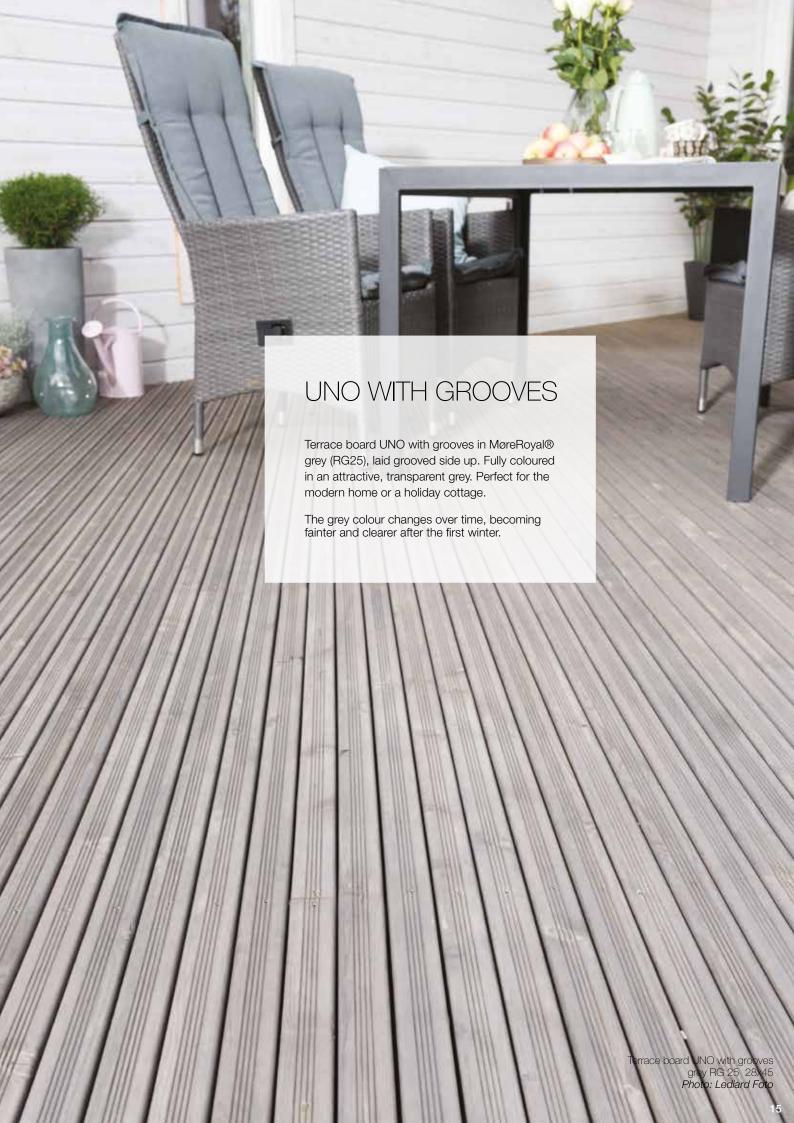
28x120 UNO NOBB 47258521

Coverage: 8.4 lm per m2



28x145 UNO NOBB 47258536

Coverage: 6.9 lm per m2



# INSTALLATION TIPS MøreRoyal®

#### **FRAMES**



SIMPLE FRAME

A terrace board in the same or different dimensions from the rest of the terrace is laid all the way around to conceal the end wood. Choose the smooth or grooved side upwards.



DOUBLE FRAME

A double frame provides an even more impressive frame, providing an attractive finishing touch.

#### MAKE A PLAN

When building a terrace, we recommend having a good plan. Think carefully about how you want your terrace, and make good use of the tips we provide on pages 18-19. You will be more satisfied with the end result, and building your terrace will be easier. The actual finish and details are what decides how pleased you will be in the end, and are therefore worth spending a bit of time on.

#### ALTERNATIVE CORNERS



MITRED CORNER



CLIPPED CORNER



CORNER WITH OVERLAP

#### ALTERNATIVE LAYING PATTERNS



HERRINGBONE



DIAGONAL



CONCENTRIC



#### LAYING INSTRUCTIONS

Laying guide: Lay MøreRoyal® terrace board on joists C/C 600 mm apart. The boards have been dried during production, and we recommend at least a 2 mm gap between them (the blade thickness of a folding ruler). Use stainless steel A2 or acid-resistant A4 screws for fastening.

NB: Seal all cut surfaces with MøreRoyal® Wood Oil/Terrace Oil.



If you want a terrace surface with no visible screws, there are now tools on the market you can use. The terrace screw is inserted quite simply in the sides of the board for concealment. You will need a specially-adapted tool and bits. The tool ensures equal distances between each terrace board, and the angle at which the screw goes in ensures strong, durable installation. The end result is very attractive, with no visible screws, splinters or cracks. Ask your local builder's merchants for details.



A MøreRoyal® terrace board has been boiled hard, and will therefore not split as easily as a standard board when screwing into edges and corners, or screwing in from the side, for example, to lock a corner.

#### **EXAMPLES OF DETAILS**













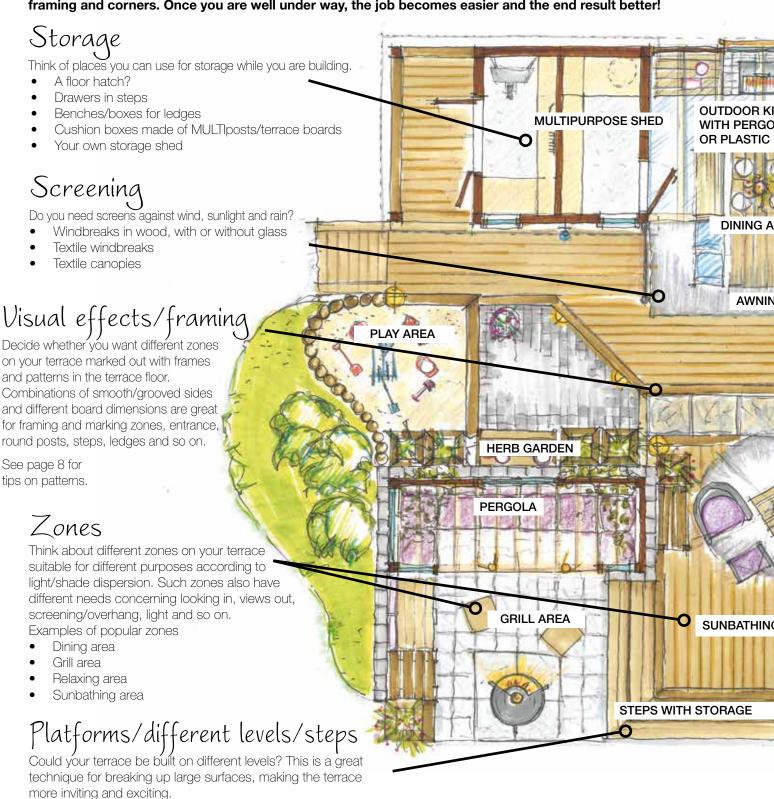






## PLAN YOUR TERRACE MøreRoyal®

We recommend making a simple diagram before starting on your terrace project. Where will it be best to place a table, where do you need privacy, where will the grill go, where do you need an overhang? Click on our diagrams, and consider whether any of the tips are something you could benefit from. See also pages 8-9 on laying patterns/ framing and corners. Once you are well under way, the job becomes easier and the end result better!



Perhaps steps/level dividers could be built as a bench or storage box? The bigger the terrace, the more advisable it is

to break up large surfaces.



## PROJECTS MøreRoyal®

MøreRoyal® is frequently used for big projects where there are high requirements for low maintenance and long service life. Cladding, wooden roofs and terraces give a colourful end result.







Contact us to talk with our project expert for pricing and guidance.

um garden, Cato centre Photo: CB Foto



- Coloured on all sides
- No minor repairs after installation
- Stable material
- Lightweight materials
- Can be installed any time of year
- 6 colour schemes











## OTHER PRODUCTS MøreRoyal®

#### **CLADDING**

MøreRoyal® cladding comes in 6 colours: brown, grey, neutral, red, ochre and the latest, Alpine black. Cladding comes in all our usual profiles and dimensions, and is frequently used for major projects and on private homes.



#### TALGØ PLUSCONCEPT

PlusConcept by NOA ByggDesign is a series of architect-developed building kits for the garden, within the categories of gazebos, multipurpose sheds and pergolas. They are flexible and multi-purpose, and simple to erect within one day. All-in price and fully treated – ready for use!





#### **WOODEN ROOFS**

MøreRoyal® wooden roofs are becoming more and more a feature of modern construction, and of course traditional buildings. Our wooden roofs come in neutral, Alpine black, brown and grey, and in 2 reversible dimensions, making different visual appearances possible for a roof, depending on the width of the laths above and below.



#### TALGØ OUTLIVING

OutLiving is our concept for the outdoors, based on MøreRoyal® and in which everything fits together. Garden furniture, MULTIposts, wooden tiles, stone, step sides, railway sleepers, windbreaks, awnings, parasols, etc.



## RAILWAY SLEEPERS MøreRoyal®



RAILWAY SLEEPER 7.5 X 20 X180

BROWN NOBB 46265221 GREY NOBB 49212872





































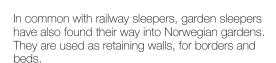
## GARDEN SLEEPERS

## MøreRoyal®



#### GARDEN SLEEPER 10 X 12 X 250

BROWN NOBB 46265198 GREY NOBB 49212853



They have 2 flat and 2 curved sides.

They come in grey and brown, and in lengths of up to 2.50 m.

They are class A impregnated – approved for ground contact.















### DECKING **MøreRoyal**®

### FOR LARGE PROJECTS AND PRIVATE DECKS

Ports, jetties and shorelines have come into focus in many towns as part of urban renewal, renovation and infrastructure building, involving projects of all sizes.

We have also seen a number of private marinas and jetties built along the coast.

Talgø have developed the Decking DUO, a thick reversible decking plank, ideal for such uses.

Decking DUO has a planed, profiled side with V-shaped grooves, and a side with no profile. The unprofiled side has a coarse cut surface, and is ideal for rustic environments.

The collection comes in 3 thicknesses, and 4 different colours.

#### **FASTENINGS**

In maritime environments, A4 fastenings must be used for MøreRoyal® – stainless and acid-resistant steel.

#### PROJECT SUPPLIES

We deliver in standard lengths, but can provide lengths cut to order for projects.

#### INSTALLATION

Timber used in saltwater can be attacked by wood-boring insects, such as the shipworm and the gribble. These live in wood, and can cause extensive damage very quickly. To avoid the problem, the wood must be permanently or regularly immersed in seawater. The best thing therefore is to keep the wood outside tidal zones, i.e. above the area covered by high tide.

#### **DIMENSIONS**



Decking measurements, all thicknesses: 6.9 lm per m2

#### **COLOURS**



28x145 NOBB 51908825 34x145 NOBB 51908844 45X145 NOBB 52099505



RS.25 ALPINE BLACK

28x145 NOBB 51909321 34x145 NOBB 51909336 45X145 NOBB 52099532

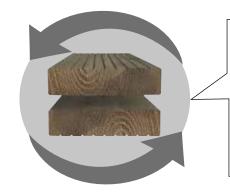


34x145 NOBB 51908833

45X145 NOBB 52099494

28x145 NOBB 51938925 34x145 NOBB 51938933 45X145 NOBB 52099486

RO.0 NEUTRAL



Decking DUO is reversible, and whether you want to use the profiled or the plain side as the A-side is up to you. This gives you the opportunity to create patterns and vary the appearance by combining dimensions and surfaces.



#### NEW PRODUCT

## WINDBREAKS **MøreRoyal**®

- Screens for privacy and as windbreaks can be solid walls or open to provide a view with glass.
- The same cladding on both sides for an attractive, uniform appearance.
- No visible screws on wall surfaces.
- Easy to erect no thick posts where walls meet, but posts can be used if many are to be erected in a row, and the wall needs bracing.
- 4 different types of wall elements available.
- All glass in 4 mm hardened glass.
- Solid 36x73 millimetre frame.
- Can be fastened to an existing structure or freestanding using posts.
- Can be fastened to decks made of wood or concrete, or direct on rock.



Erection directly on a deck



Erection on blocks



Erection between posts - always leave a gap at the bottom in very windy places

#### WINDBREAK VARIANTS

MøreRoyal® GREY RG.25



2 glass 120b x 180h NOBB 51757595



1 glass 120b x 180h NOBB 51757716



Solid 120b x 180h NOBB 51757334



1 glass 60b x 180h NOBB 51757803

#### TOP JOINT:

#### ALT1

A standard 28x95 mm terrace board to join the elements to the top. NOBB 43983202

#### ALT 2:

Balcony top angled 34/22x120 NOBB 51945335 (brown) NOBB 51945346 (grey)



#### **CORNER JOINT:**

Use MULTIposts (end or corner) 7x7x200 NOBB 46167520/46167516 (brown) NOBB 49213201/49213152 (grev)



#### MøreRoyal® BROWN RB.10



2 glass 120b x 180h NOBB 51757372



1 glass 120b x 180h NOBB 51757644



Solid 120b x 180h NOBB 51757296



1 glass 60b x 180h NOBB 51757792

## MULTIPOSTS **MøreRoyal**®



The MULTIpost is a post custom-designed for DIY enthusiasts who love to work on their own projects. It features a precut groove exactly the width of our terrace boards. Slip a terrace board into the groove, remember your days playing with Lego and get going!

We have produced a handy inspirational leaflet for things you can make yourself. There are photos, drawings, material lists and step-by-step instructions.

Download the leaflet from www.talgo.no, and from certain leading builder's merchants stocking MøreRoyal ®.





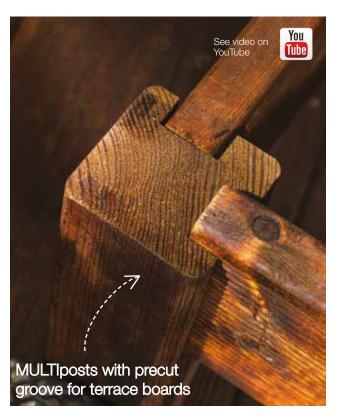
MULTIpost Joint NOBB BROWN 46167535 NOBB GREY 49213178



MULTIpost Corner NOBB BROWN 46167516 NOBB GREY 49213152



MULTIpost End NOBB BROWN 46167520 NOBB GREY 49213201





Daybed with curtains and mattress.



Drinks cooler with chilled container



Adjustable sun lounger















## □|Y **MøreRoyal**®



#### **OUTDOOR KITCHEN**

#### **DESCRIPTION:**

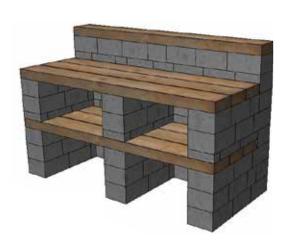
An outdoor kitchen can be created by stacking 'Herregård stones' or the like (27x20x13.5 and 27x20x6).

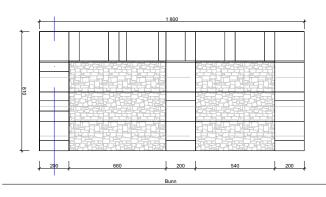
The rear wall, sides and centre support should be built with the stones overlapping to achieve maximum stability. Build three layers of stones (27x20x13.5) and special cement. Lie three sleepers across them full length (180cm) for shelves, plugged and screwed to the stones working from the front edge.

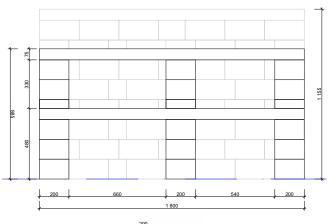
Cement one layer of stones 27X20X13.5 on the rear wall. Build one layer of stones 27x20x6 on the sleepers (shelf) for the sides and centre support. Continue with 2 layers of stones 27x20x13.5 overlapped together with the rear wall, sides and centre support.

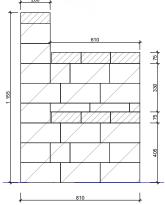
Secure three sleepers across them full length (180cm) for the worktop, plugged and screwed to the stones working from the front edge.

Build and cement two layers of stones 27X20X13.5 on the rear wall and finish with a full length sleeper (180cm) for the top, plugged and screwed into the stones.







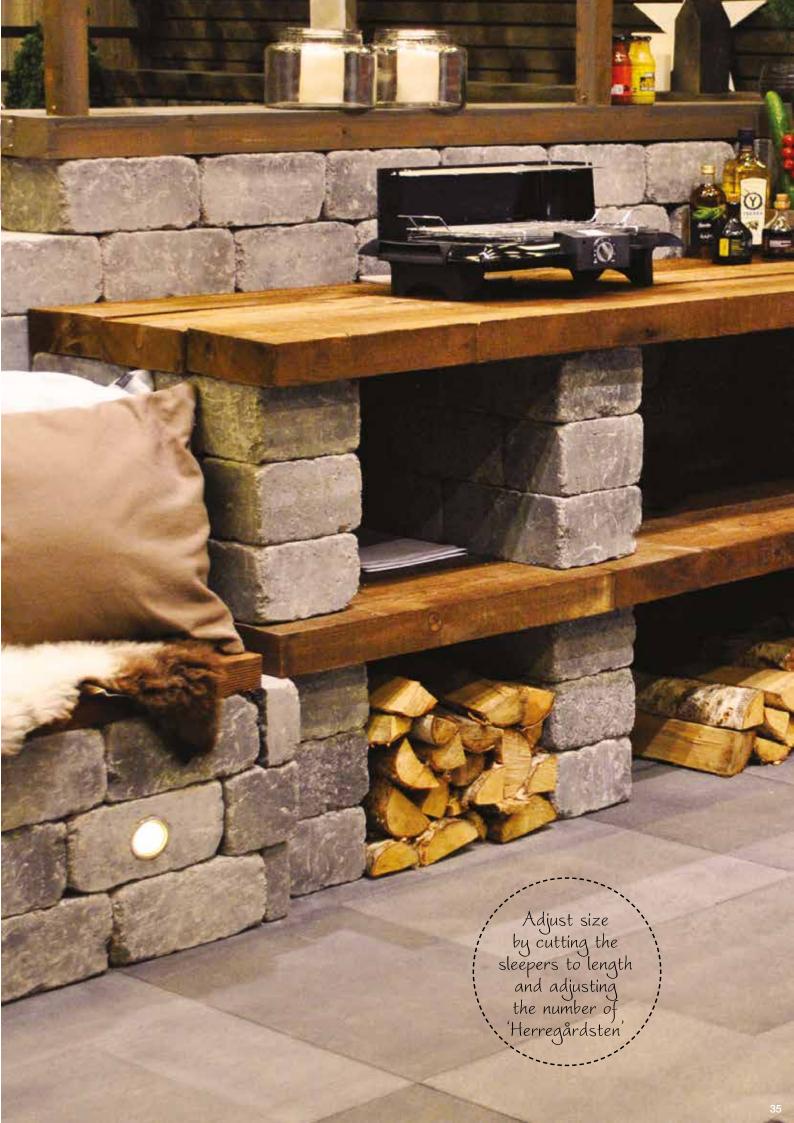


There are lots more ideas and descriptions in our catalogue

#### MATERIAL LIST

PART	QUANT.	TYPE	DIM.	LENGTH
Sleepers	6	Railway sleepers	7.5x20x180	180 cm
Whole stones	96	'Herregårdsten'	27x20x13.5	Adjust
Half stones	9	'Herregårdsten'	27x20x6	Adjust
Cement together using special cement				







### ARCHITECT-DESIGNED - GREAT VISUAL DESIGN

The entire system has more than a touch of good aesthetics and design, thanks to the architect. The design fits in well in various settings, whether an urban home or a mountain hut by a lake, in parks and open areas, by public or commercial buildings, or elsewhere.

## EASY TO INSTALL - DO IT YOURSELF IN NO TIME AT ALL!

The system is based on prefabricated elements, designed for extremely simple erection by two people without professional help, and most people finish the job in a couple of active days.

## PRE-TREATED - INSIDE AND OUTSIDE

Using MøreRoyal®-treated materials, the entire kit is already coloured, pressure-impregnated and boiled in oil with all the great characteristics of MøreRoyal® materials included. Once erected, the building is ready to use, avoiding you having to paint or stain.

# TALGØ PLUSCONCEPT MøreRoyal®

Element-based gazebos built in modules of 60 cm and 120 cm wide, 220 cm high. All finished buildings are 266 cm deep. (outer dimensions). The modules have different designs; solid, with various glass panes with and without bars. These can be combined in different ways to give the perfect solution for the individual customer.



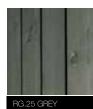
NOA design fra Arkitektkontoret Blom AS

Roy Blom, of Arkitektkontoret Blom and his team designed NOA ByggDesign, a concept for modular solutions with considerable flexibility and discretion. high cost-effectiveness and modern design!

#### **COLOURS**

All building kits come in 2 colours MøreRoyal® brown and MøreRoyal® grey in low maintenance materials with long lifetime.





#### FOLLOW THE

development of the Talgø PlusConcept, and keep an eye on new products at www.talgo.no

#### GAZEBO MOD 1001

A gazebo with built-in 60 or 120 cm shed. Fully reversible with completely interchangeable elements. 240x360 cm.



### GAZEBO MOD 1002

Open, spacious gazebos with large glass panes for plenty of daylight inside. Elements are fully interchangeable. 240x360 cm.



#### FLEXIBLE SYSTEM **ALL-IN PRICE** LOTS OF OPTIONS

Each kit supplied by us has the advantage of being simply adapted to your own requirements by swapping the elements around. Assembly instructions included for alternatives.

These kits provide a unique opportunity to build yourself, regardless of how inept you may be. The kits are priced all-in apart from a floor (this is omitted as most customers prefer to place their building on an existing floor or foundation). No hidden extras or surprises. All you need is included with the kit.

#### ROOF

The kit comes complete with roofing felt and roof underlay.

#### **GLASS**

All glass elements are supplied with single-layer, 4 mm scratchproof hardened glass.



# MAINTENANCE MøreRoyal®

All wood needs maintenance, including MøreRoyal®-impregnated timber. But maintenance of MøreRoyal®-impregnated timber is much lower and simpler than for other types of timber products. To follow is a guide to maintenance and freshening up the appearance of MøreRoyal®-impregnated timber.

HOW TO MAINTAIN MøreRoyal®-TREATED TIMBER

#### Wear and tear

Wind and weather will take their toll of timber. UV radiation from the sun bleaches pigments, making the wood turn grey. Rain will gradually leach out oils and pigments. Mechanical wear from feet, garden furniture, rain and snow will also take their toll. The same applies to timber roofs, especially in the mountains, where snowfalls are heavier and stay longer. The large quantities of oil boiled into the wood will always remain, but the outer surface needs to be topped-up, not only for cosmetic reasons, but also to maintain quality.

#### Colours and time

Royal-impregnated timber comes in 5 colours in addition to neutral. They are ochre, red, brown, grey and Alpine black. Neutral is a golden brown colour due to the large quantity of oil boiled into the wood. But it will relatively quickly turn grey. We recommend it's used mainly on terraces, noise barriers, fences and roof boards for that reason. But there's nothing to stop neutral being used for other purposes if you want the wood to take on a grey appearance. Brown, ochre, red, grey and Alpine black will gradually fade due to the effects of the weather. Those facing the south and west will fade first. Red will fade before brown, ochre and Alpine black, while grey will simply become grever over the years. In terms of quality, there is no difference between the different stains. A terrace can normally go 6 to -7 years before the first maintenance treatment, if cosmetic appearance is less of a priority. The maintenance interval for cladding is even longer, as vertical surfaces can usually go between 10-20 years before maintenance is needed to protect the properties of the wood.





# OIL MøreRoyal®

PRODUCTS
SPECIALLY-ADAPTED
MøreRoyal®
TREATED
TIMBER.

#### MAINTENANCE - PAINTING

Always use MøreRoyal® Wood Oil (cut surfaces/cladding), or MøreRoyal® EXCLUSIVE Terrace Oil (for terraces), with or without colour pigments for maintenance of MøreRoyal® impregnated timber. If you want to change colour, you can stain/paint over using a high-quality product. Further maintenance must then continue with the stain/paint used.

#### DURING INSTALLATION - TREATING CUT SURFACES

Apply the same colour MøreRoyal® Wood Oil as used on the materials on all cut surfaces to ensure quality and appearance. When the wood has faded and weathered after a few years, a new coat of colour pigment will need to be applied to the most exposed areas. Make sure the wood is clean and dry when applying. Do not use strong solvents, as they will dissolve the oil still in the wood – and the new oil applied.

#### **CLEANING**

Use a mild household detergent and garden hose at normal pressure. Pressure washers can damage the wood and remove pigments that should not be removed. Water and a brush are sufficient for annual cleaning.

#### THE TERRACE

MøreRoyal® EXCLUSIVE Terrace Oil, with or without colour, is recommended for terraces. Apply a thick coat. Excess oil will harden as a surface layer, and form a film. Dust and shavings can easily stick to a film of excess oil. Avoid applying too much to prevent fungi attack. Fungi can also flourish if the wood is not sufficiently dry or clean before oil is applied. Fungi does not damage the wood, is relatively easy to remove, but does tend to reappear. Fungi attack is not covered by the warranty. MøreRoyal® EXCLUSIVE Terrace Oil and MøreRoyal® Wood Oil can both be applied by roller or brush.

Remember that cloths and filler etc. must be burned/soaked in water immediately to prevent self-combustion.



#### MøreRoyal® Wood Oil FOR WALLS AND ROOFS

#### Comes in 2.7 I tubs

NOBB 45561320 red NOBB 45561301 brown NOBB 45561316 yellow NOBB 49432740 grey

NOBB 50822077 Alpine black NOBB 45100561 clear



## MøreRoyal® EXCLUSIVE TERRACE OIL

#### Comes in 2.7 I tubs

NOBB 50570993 clear NOBB 50571004 brown NOBB 50571012 grey





# WORTH KNOWING MøreRoyal®

#### STORING MØRFROYAL® TIMBER

Storage on site: Never under plastic sheeting or tarpaulins. Make sure there's plenty of air!

In common with standard pressure-impregnated timber, even MøreRoyal®-impregnated timber can discolour due to air pollution and mould over time.

Heat and humidity mean a risk of mould. The risk is highest in July to September, when air humidity and warmth are highest.

If stored outdoors, rainwater can get into the packaging, and be slow to evaporate again. Plastic packaging also represents a risk of condensation and subsequent surface fungi.

The mould that can appear is a surface fungi which does not penetrate into the wood, and is easy to wash/brush off. It will disappear on its own once the timber is in use. Mould only has temporary cosmetic significance, and will not damage the timber.

#### Simple advice for avoiding fungi attacks:

- Impregnated wood/MøreRoyal®impregnated wood must be stored where air can circulate, and preferably under cover.
- Do not store packages close together, preventing air circulation.
- If fungi is found, move the affected packages somewhere else to reduce the risk of spreading (fungi spores are airborne).

Unfortunately, there is no guarantee that fungi will not occur, but the above measures can reduce the risk.

#### WASTE HANDLING

Copper- and Royal-impregnated timber must be taken to an approved, private or municipal disposal centre. It can be burned in an incinerator, and is not classed as hazardous waste. Cut-offs and scraps from building will usually be copper- or Royal-impregnated, unless from projects with special safety requirements. Nevertheless, it will be easy to establish which kind of timber it is if you save the declaration from the vendor.

When demolishing buildings and structures erected before 2003, there is a good chance that any impregnated wood is CCA-impregnated. This is hazardous waste. If you cannot establish what kind of impregnation has been used, the timber will have to be classed as hazardous waste when disposing of it.

Sources: Jon Fonnlid Larsen, Consultant, Norwegian Climate and Pollution Agency (SFT)



# LIVING WOOD MøreRoyal®





### LIVING WOOD

Wood is a beautiful, but organic material. No one can fully predict exactly how a given piece will change over time. Wood is affected by its surroundings. A wall exposed to sunlight will be affected by heat and light in a different way to one in shadow; a wall exposed to wind and rain will be more exposed compared to one in shelter. A certain amount of contraction, expansion, cracking and resin will always occur in a living piece of timber.

A MøreRoyal®-treated item will attain a number of properties through impregnation and being boiled in royal oil that make it more resistant to wind and weather, but even with double protection, it is still an organic product with all the problems that entails. There can be multiple consequences, and we want anyone who buys MøreRoyal® products to be aware of the following facts:

- Depending on the composition of the wood the product is made from, the MøreRoyal® oil will be absorbed in different ways during production. Because the colours in the MøreRoyal® collection are transparent, there will be more variations in shades not seen to the same degree as if it was stained or painted. The effects of wind, weather and sunlight will affect the colours even more once the products are used for a construction. All MøreRoyal® colours will gradually fade with the effects of the weather. Those facing the south and west will fade first. In terms of quality, there is no difference however. The oil is boiled into the wood, and protects it.
- MøreRoyal®-treated timber products rest on laths during production, which can leave striped marks.
- Knots and resin are a natural part of pine, and their appearance on new MøreRoyal® timber cannot be avoided. The strength of their appearance will vary based on the colour and weathering of the product, as darker colours tend to absorb more heat and therefore tend to have more prominent knots and resin stains. Resin particularly appears around knots, and will turn into white crystals that will disintegrate as the wood becomes more weathered. The extent of knots and resin will decline over time, and the wood will not be permanently damaged by the process in any way. Resin will eventually dry out and be worn away naturally, or you can accelerate the process by brushing it off if you so desire. Resin deposits are a natural part of the way wood behaves, and not a cause for complaint.
- We recommend careful installation work and correct maintenance using our recommended products. (See our care and maintenance documents for more details, go to our website at www.talgo.no)







# FAQ - FREQUENTLY ASKED QUESTIONS

#### Where can I buy MøreRoyal®?

Sold via builders merchants. We have agreements with most reputable builders merchants in Norway.

#### Fastenings, which screws/nails should I use?

- Terrace: stainless steel A2 or acid-resistant A4
- Cladding/terrace/roof: stainless steel A2 or acid-resistant A4
- Maritime/coastal environments: acid-resistant A4

#### Surface oil on terrace boards - How can I remove surface oil?

Surface oil can occur especially on planed surfaces. The oil will quickly dry out, but can also be removed using a cloth soaked in White Spirit. Large concentrations of oil should be wiped off. Hands and clothes can get oily when handling MøreRoyall®.

## White rings/flakes around knots – The terrace is not as described in the brochure! - What do I do?

These are called resin or pitch deposits. We use pine as our raw material, which contains resin. Resin can expand due to the effects of the weather, especially around knots. It appears as a yellow/white substance, but dries up and crystalises when exposed to the air. Resin can be scraped off, but it's best to let nature take its course. Resin will wear or be washed off over time, but will leave a lighter patch. Whether you want to re-oil your terrace is a cosmetic choice. Resin is not a manufacturing fault and is not covered by the warranty.

#### MøreRoyal® oil – where can I find MøreRoyal®oil/dealers?

Contact a builders merchant that sells MøreRoyal® timber.

## Which oil should I use? (MøreRoyal® Exclusive or MøreRoyal® Wood Oil)

MøreRoyal® Wood Oil with or without pigment should be used for cladding and roof boards. Use MøreRoyal® Exclusive terrace oil for terraces.

### Can I use other types of paint/stains on MøreRoyal®-treated timber?

Yes, when changing colour, paint and stain can both be used (water- or oil-based). Remember that stain and paint are surface-coverings. You will lose the transparent surface that MøreRoyal® gives, along with some of its properties. See our care and maintenance documents for more details, go to our website at www.talgo.no

#### What kind of oil is used in the production of MøreRoyal®?

It's a mixture of organic and mineral (process oil and boiled linseed oil).

#### Is MøreRoyal® a new product?

No, MøreRoyal® has been on the market for over 35 years, while Royal Impregnation has existed for over 50 years.

#### When can I make a warranty claim?

Any warranty claims must be made as soon as possible, and before the wood is put into use. Quality has been pre-approved for prefabricated products. Warranty claims must be addressed to the builders merchants stores where you bought the products, who will forward them to us via our warranty system.



