



Castle Plank

by RAPPGO, USA

*The Original Engineered
Wide Plank Flooring*

877.297.2228
www.rappgo.com



VARNISHED RAPPGO FLOORING

Rappgo wide plank flooring is varnished at the factory with a formaldehyde-free, UV hardened acrylic varnish. This means that your floor is effectively protected against the majority of possible occurrences.

The surface repels dirt and it is normally sufficient to vacuum regularly and to wipe the floor now and then with a damp cloth or floor mop. You can also add a small amount of mild, ammonia-free, synthetic cleaning fluid, with a maximum ph value of 8, to the water. Do not use products that contain wax on varnished surfaces. Be careful to ensure that you wring out the cloth or mop well. Damp wipe only, that is to say, after wiping, the floor should dry within a maximum of 30 seconds. Never use wet cleaning methods on a wooden floor. Protect the wooden floor from all forms of water and spillage – immediately wipe up and dry any spillage. In areas where there is a risk of water on the floor, for example, in the kitchen, halls and similar areas, we recommend that an extra coat of varnish be applied once the floor has been laid.

NATURAL OILED RAPPGO FLOORING

It is important to differentiate between wooden flooring treated with UV hardened oil and flooring treated with traditionally applied natural oil.

With the former (UV hardened oil) a mixture of varnish and oil is used, which gives a thin layer that merely lies on the surface of the board. The oil does not permeate into the wood and can be more likened to a varnished floor in this respect.

Should a board be worn and in need of repair, it will be difficult to achieve the same appearance or nuance on the repaired area as the remaining area of the floor. It will have a tendency to appear somewhat patchy.

At Rappgo we oil our flooring in the factory, using only traditional oiling techniques and natural oils. The oil is allowed permeate into the wood in order to provide the required protection. At the same time, a beautiful depth to the grain of the wood is achieved, which provides a pleasant, natural feeling of wood.

By means of traditional oiling techniques the best conditions are created should simple improvements be required (such as damage repair) as well as with maintenance oiling.

Rappgo uses a vegetable oil with linseed oil and sunflower oil as the base. The oil has been tested and approved by the German “Institute of Building Biology + Ecology Neubeuern (IBN)”.

In order for an oiled floor to last for many years to come, it is important to treat the floor immediately after it has been laid. For domestic environments a recommended flooring soap should be used. With the correct treatment, the floor will be much easier to clean and at the same time it will be more hard-wearing, as the soft soap, apart from cleaning the floor, builds up an invisible wear layer that protects the surface of the wood. This makes the floor much more resistant to dirt.

Read more in our laying instructions which accompany all deliveries of flooring from Rappgo, or download our pdf file.

SECTION 096410 – RAPPGO ENGINEERED WOOD FLOOR

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes factory finished engineered wood flooring.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show installation details including location and layout of each type of wood flooring and accessory.
- C. Samples for Verification: As Requested by Architect.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Deliver wood flooring materials in unopened cartons or bundles.
- B. Protect wood flooring from exposure to moisture. Do not deliver wood flooring until after concrete, masonry, plaster, ceramic tile, and similar wet work is complete and dry.
- C. Store wood flooring materials in a dry, warm, ventilated, weather-tight location.

1.5 PROJECT CONDITIONS

- A. Conditioning period begins not less than seven days before wood flooring installation, is continuous through installation, and continues not less than seven days after wood flooring installation.
 - 1. Environmental Conditioning: Maintain an ambient temperature between 65 and 75 deg F (18 and 24 deg C) and relative humidity between 40-60% as planned for building occupants in spaces to receive wood flooring during the conditioning period.
 - 2. Wood Flooring Conditioning: Move wood flooring into spaces where it will be installed, no later than the beginning of the conditioning period.
 - a. Do not install flooring until it adjusts to relative humidity of, and is at same temperature as, space where it is to be installed.

- b. Open sealed packages to allow wood flooring to acclimatize immediately on moving flooring into spaces in which it will be installed.
- B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.
- C. Install factory-finished wood flooring after other finishing operations, including painting, have been completed.

PART 2 - PRODUCTS

2.1 FACTORY-FINISHED WOOD FLOORING

- A. Rappgo Engineered-Wood, Plank Flooring:
 - 1. Rappgo Engineered Wood Floor as provided from "Castle Plank by Rappgo USA", 16092 Lageman Lane, Brighton, IL 62012. Toll Free: 877 297 2228 Telephone: 618 372 4546 or Fax: 618 372 3788.
 - 2. Species: *[Select Species from Manufacturer Literature]*.
 - 3. Grade: *[Select "Original Grade" or "Original Grade Distressed"]*.
 - 4. Thickness: *[Select 9/16" (14mm) or 7/8" (23mm)]*.
 - 5. Construction: Five ply engineered.
 - 6. Width: *[Select Width from 6" to 12"]*.
 - 7. Length: *[Select Length 6feet (1800mm), 7feet (2000mm), 8feet (2400mm)]*.
 - 8. Edge Style: *[Select either "Micro-Beveled. Tongue and Groove 4 Sides" or "Rapploc" as available]*.
 - 9. Finish: *[Select Finish and Color from Manufacturer Literature]*.

2.2 ACCESSORY MATERIALS

- A. Wood Flooring Adhesive: Mastic recommended by flooring and adhesive manufacturers for application indicated.
- B. Trowelable Leveling and Patching Compound: Latex-modified, hydraulic-cement-based formulation approved by wood flooring manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas and conditions, with Installer present, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of wood flooring.
 - 1. Verify that substrates comply with tolerances and other requirements specified in other Sections.

2. For adhesively applied wood flooring, verify that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
 3. Proceed with installation only after unsatisfactory conditions have been corrected.
- B. Concrete Moisture Testing: Perform anhydrous calcium chloride test per ASTM F 1869, as follows:
1. Perform tests so that each test area does not exceed 200 sq. ft. (18.6 sq. m) and perform not less than 2 tests in each installation area with test areas evenly spaced in installation area.
 2. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m) in 24 hours.
 3. Perform alkalinity and adhesion tests according to NWFA's "Installation Guidelines: Wood Flooring." Latest Edition. Proceed with installation only after substrates pass testing.

3.2 PREPARATION

- A. Grind high spots and fill low spots on concrete substrates to produce a maximum 1/8-inch (3-mm) deviation in any direction when checked with a 10-foot (3-m) straight edge.
1. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, and depressions in substrates.
- B. Remove coatings, including curing compounds, and other substances on substrates that are incompatible with installation adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.
- C. Broom or vacuum clean substrates to be covered immediately before product installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, or dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 INSTALLATION

- A. Comply with flooring manufacturer's written installation instructions for adhered engineered wood flooring.
- B. Manufacturers pre-Oil finished engineered wood flooring requires field oil finish application as directed in the manufacturers installation manual.

3.4 PROTECTION

- A. Protect installed wood flooring during remainder of construction period with covering of heavy Kraft paper or other suitable material. Do not use plastic sheet or film that might cause condensation.

1. Do not move heavy and sharp objects directly over Kraft-paper-covered wood flooring. Protect flooring with plywood or hardboard panels to prevent damage from storing or moving objects over flooring.

END OF SECTION 09 64 10



Castle Plank

by

RAPPGO, USA

The Original Engineered Wide Plank

Floor Molding Accessories



QUARTER ROUND



SQUARE REDUCER



ROUND REDUCER



OVERLAP STAIRNOSE



FLUSH STAIR NOSE



SQUARE T-MOLD



ROUND T-MOLD



FLUSH REDUCER



WIDE PLANKS WITH SOUL



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All the pictures were taken in the immediate surroundings of our facility in Mörkaskog, Småland.

*Photos and production: www.black.se
Floor photos: Studio Wahlgren*

WHAT GIVES A FLOOR SOUL?

For more than 40 years, we have been supplying soulful and carefully selected floors all over the world. Every plank that is prepared at our family-owned company in Mörkaskog, Småland, has its own personality. Every plank tells its own story, which we then pass on to you.

It is no accident that wide planks have become our signature – we want natural shapes and forms to take centre stage. Mother Nature is the best designer in the world. We need only glance out of our windows here in Mörkaskog for confirmation of that fact. It is here that we find inspiration. It is here we find the soul in our floors. And when you lay a Rappgo floor, you will do the same.





WOODEN FLOORS WITH CHARACTER

Each type of wood has its own personality, as regards both grain and hardness, which expresses the atmosphere you desire.

A wooden floor from Rappgo provides the room with a solid base that can withstand the test of time – irrespective of ephemeral trends. Do you prefer tranquil or lively, light or dark? The choice is yours.

CHOOSING A FLOOR

OAK, QUERCUS ROBUR

Hard wood with a lively grain.

Width: 135/140/185/205/300 mm

ASH, FRAXINUS EXCELSIOR

Hard wood with a lively grain and sharp contrasts.

Width: 140/175/205/300 mm

WHITE ASH, FRAXINUS EXCELSIOR

Hard and light wood with discreet contrasts.

Width: 135/140/205 mm

MAPLE, ACER SACCHARUM

Very hard wood with light and neutral shades.

Width: 205 mm

WALNUT, JUGLANS NIGRA

Hard and very exclusive wood with red-black shades.

Width: 135/140/205 mm

BEECH, FAGUS SYLVATICA

Hard wood with a light and discreet grain.

Width: 140/205 mm

BIRCH, BETULA PENDULA

Medium-hard wood with light yellow – almost white – shades.

Width: 185/205 mm

PINE, PINUS SILVESTRIS

Light, soft material with yellow shades.

Width: 140/185/205/300 mm

LARCH, LARIX DECIDUA

Medium-hard wood that takes on a reddish shade in time.

Width: 205 mm

SPRUCE, PICEA ABIES

Light and soft wood that becomes harder in time.

Width: 205 mm



We continuously update our range of surface treatments. Visit www.rappgo.se to see our complete range.



OAK MÖRKASKOG CHATEAU
NATURAL OIL





OAK MÖRKASKOG CHATEAU NATURAL OIL

The rustic floor that calls to mind mediaeval castles. The planks are tastefully sanded and treated with both oil and lye to reinforce the authentic feeling that only oak – after many years of use – can express.

▣ Available as straight-glued join



OAK MÖRKASKOG NATURAL OIL





OAK MÖRKASKOG ROUGH BRUSHED / DARK OIL

Reminiscent of Spartan but beautiful Italian monasteries. The wide, dark-oiled oak planks with the large gnarls and natural seams generate a rough and authentic feeling – equally popular among modernists and traditionalists today.

▣ Available as straight-glued join and RappLoc



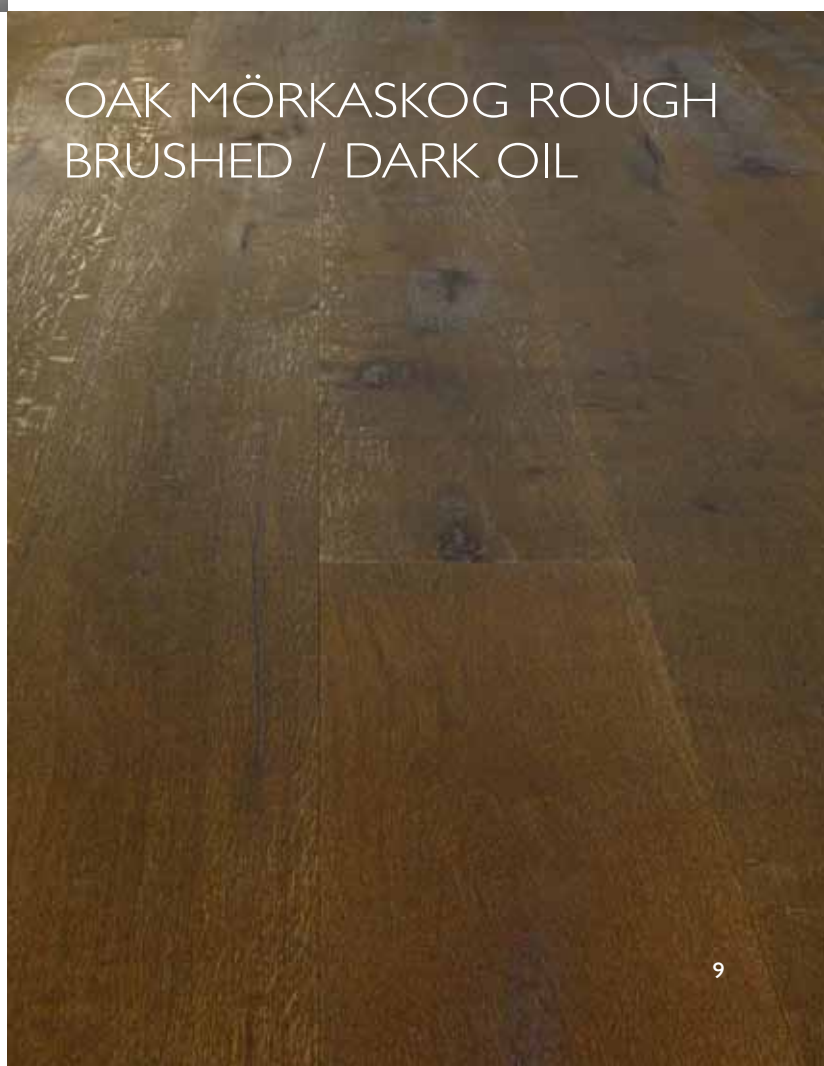
OAK MÖRKASKOG NATURAL OIL

The classic floor where the coherent colour spectrum and delightful grain of the oak are shown to their full effect. A natural sorting of the planks gives the floor a lively and natural expression that looks equally good in both modern apartments and traditional manor houses.

▣ Available as straight-glued join and RappLoc



OAK MÖRKASKOG ROUGH BRUSHED / DARK OIL



OAK MÖRKASKOG WHITE OIL

OAK MÖRKASKOG WHITE OIL

A modern floor with strong influences from Danish architecture and design. The tranquil and harmonious grain of the planks, combined with the white-oil finish, perfectly complement minimalist Nordic furnishing trends.

▣ Available as straight-glued join and RappLoc



OAK MÖRKASKOG COFFEE BRUSHED / NATURAL OIL



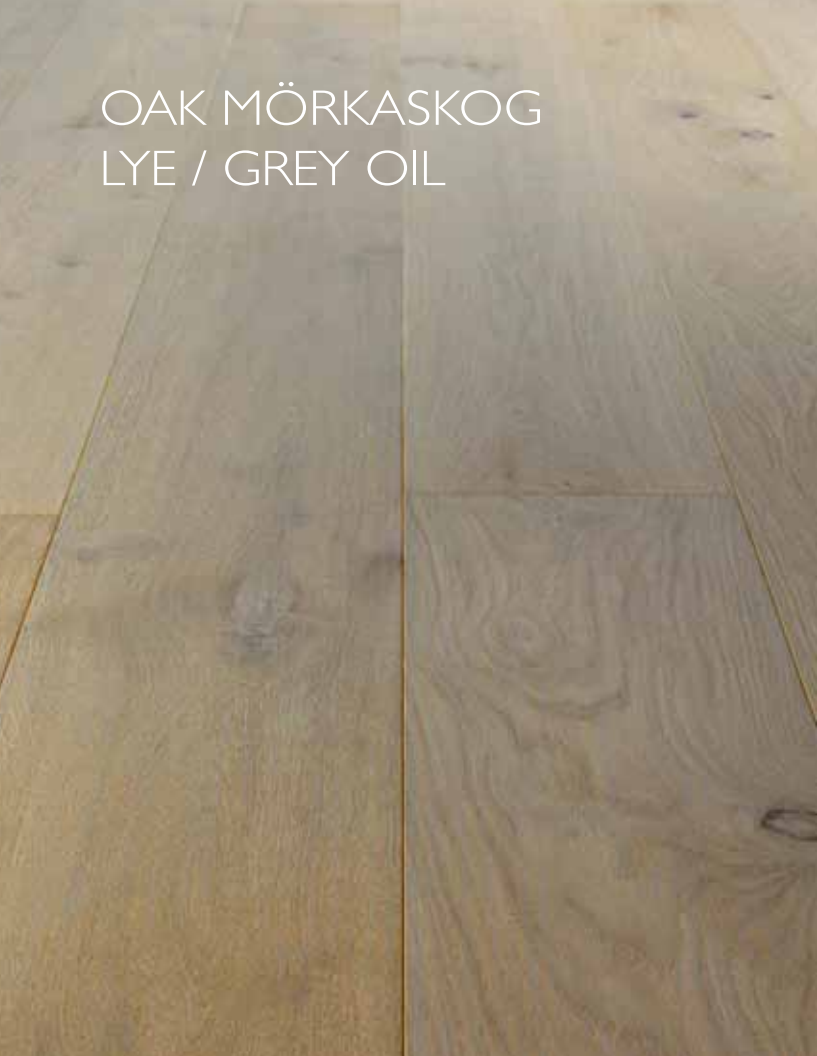
OAK MÖRKASKOG COFFEE BRUSHED / NATURAL OIL

A floor far beyond the usual. Here, the planks have been heat-treated in an oxygen-free environment – a unique and environmentally friendly treatment that generates a dark surface that clearly expresses the influence from exotic woods.

▣ Available as straight-glued join and RappLoc



OAK MÖRKASKOG LYE / GREY OIL



OAK NORDIC NAUTIC WOOD STRIP / NATURAL OIL

The maritime ambience is immediately evident. Light wood strips in contrast to the classic oak planks create continuity and a sense of space – equally well-suited to tightly controlled apartment furnishing and to houses with sea views.

▣ Available as straight-glued join with wood or rubber strip

OAK MÖRKASKOG LYE / GREY OIL

A modern floor in warm shades of grey. The treatment with lye and grey oil removes the yellow hue that is otherwise dominant in oak floors. The result is a light and durable floor that is perfect for both offices and homes.

▣ Available as straight-glued join and RappLoc



OAK NORDIC NAUTIC WOOD
STRIP / NATURAL OIL







ASH MÖRKASKOG VARNISH





ASH MÖRKASKOG WHITE OIL

Our white-oiled ash floor calls to mind Danish Design. Despite the gentle contrasts and the lightness of the floor, the lively grain of the ash still shines through.

▣ Available as straight-glued join and RappLoc



ASH MÖRKASKOG VARNISH

A varnished ash floor is a spectacular, no-compromise floor. The eccentric grain and the clear contrasts between core and outer layer may fade over the years, but the planks always remain lively. Ash floors tell a story – if you take the time to listen...

▣ Available as straight-glued join and RappLoc



ASH MÖRKASKOG WHITE OIL



ASH MÖRKASKOG DARK OIL



WHITE ASH NORDIC NAUTIC RUBBER STRIP / WHITE OIL

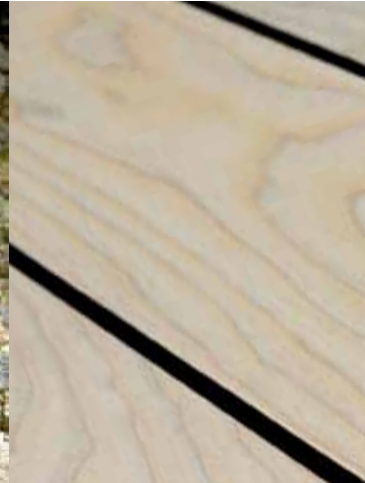
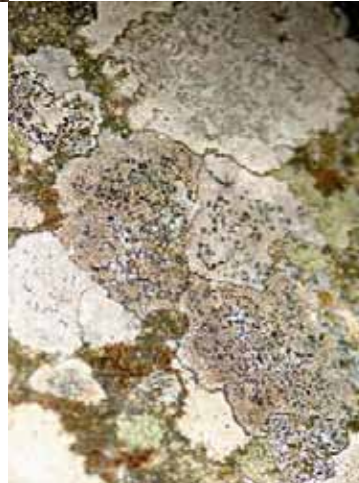
From the light outer wood of the ash comes our hard yet tranquil nautical floor. The black rubber strips provide a neat contrast and add structure and a maritime ambience.

▣ Available as straight-glued join with wood or rubber strip

ASH MÖRKASKOG DARK OIL

A wild floor; harmoniously packaged. Here, the spotlight is very much on the reliable properties of ash, while the contrasts have been toned down through the treatment with dark-pigmented oil.

▣ Available as straight-glued join and RappLoc



WHITE ASH NORDIC NAUTIC
RUBBER STRIP / WHITE OIL



WHITE ASH MÖRKASKOG WHITE OIL

WHITE ASH MÖRKASKOG WHITE OIL

A durable floor; with planks made from the light outer wood of the ash. Here, the contrasts have been toned down – without compromising the beautiful and lively structure of the wood.

▣ Available as straight-glued join and RappLoc





MAPLE MÖRKASKOG VARNISH

MAPLE MÖRKASKOG VARNISH

From the mighty forests of Canada come our wide maple planks. With its neutral and light grain and a level of hardness that exceeds even oak, the maple floor signals balance and strength.

▣ Available as straight-glued join



WALNUT MÖRKASKOG NATURAL OIL





WALNUT MÖRKASKOG NATURAL OIL

Exclusive. Distinctive. A walnut floor makes an impression on everyone. The powerful grain in which the dark core meets the light outer wood generates lively tones of black and red. Wide planks made of walnut cannot be tamed; they live their own lives and become more beautiful with each passing year.

■ Available as straight-glued join and RappLoc



BEECH MÖRKASKOG VARNISH

BEECH MÖRKASKOG VARNISH

The distinctive red-brown hues. The timelessness. The hardness. Our light, wide beech planks never go out of style. They do what they do quietly without stealing any attention from their surroundings – perfect for offices and homes alike.

▣ Available as straight-glued join





BIRCH MÖRKASKOG VARNISH

BIRCH MÖRKASKOG VARNISH

A Nordic classic. The light yellow, almost white, colour captures and amplifies every sunbeam that strikes it. Despite their lightness, birch planks generate a warm and natural ambience with their distinctive black knots.

▣ Available as straight-glued join





PINE MÖRKASKOG LYE / WHITE OIL





PINE MÖRKASKOG WHITE STAIN / VARNISH

When you want a floor that can look after itself, a varnished pine floor is a very good choice. The knots and grain of Mother Nature's design stand out clearly in this almost completely maintenance-free floor. The white stain adds light and modernity.

▣ Available as straight-glued join and RappLoc



PINE MÖRKASKOG LYE / WHITE OIL

Welcome nature inside. A genuine pine floor has a natural aura of forest about it that few other types of wood can match. Our planks treated with lye and white oil retain their natural distinctiveness and add light and modernity to any room.

▣ Available as straight-glued join and RappLoc



PINE MÖRKASKOG WHITE STAIN / VARNISH



PINE MÖRKASKOG VARNISH

PINE MÖRKASKOG VARNISH

A timeless floor that radiates a forest ambience, mainly on account of its natural colours and attractive knots. A less demanding floor would be hard to find.

▣ Available as straight-glued join and RappLoc





LARCH MÖRKASKOG VARNISH

LARCH MÖRKASKOG VARNISH

Our lively larch planks stem from the forests of Central Europe. The warm, slightly red, shade that appears clearly after a few years stimulates a sense of goodwill and calls to mind long hot summers.

▣ Available as straight-glued join and RappLoc



SPRUCE MÖRKASKOG LYE / WHITE OIL

SPRUCE MÖRKASKOG LYE / WHITE OIL

Our carefully selected spruce floors, commonly known as "plain deal floors", lead thoughts back to the Nordic lounges of yesteryear. The beautiful age rings of the spruce, and its sheer "woodiness" have been appreciated by generations of people looking for authenticity and tradition.

▣ Available as straight-glued join





A FRIEND FOR LIFE

Once you have chosen your floor, you have found a friend for life. A friend with character; a friend of the highest class. Rappgo's "engineered" multi-ply floors guarantee shape stability and a minimum of gaps year after year – something a solid wood floor can never match. While solid wood floors twist and turn, multi-ply floors remain solidly in place. Just like a firm friendship.

STRAIGHT-GLUED JOIN – THE CLASSIC FLOOR

The classic floor that is known and loved throughout the world. This reliable joining system never disappoints – irrespective of whether you are looking for strict modernity or lively rusticity.

RAPPLOC – AS SIMPLE AS IT GETS

With RappLoc – Rappgo's glue-free click join system – floors are laid plank by plank in exactly the same way as glued floors, without any of the complications. The result? A soulful floor with a minimum of effort, and a floor that is impossible to distinguish from a straight-glued join floor.

THE NAUTICAL FLOOR – A SENSE OF THE SEA

The obvious choice if you are looking for a maritime ambience. Light wood or black rubber strips – both sandable – between the planks create continuity and a pleasant sense of space. These floors are just as popular in modern inner-city apartments as in rural homes by the sea.



Wood is a living material, so the colours and grains shown in this catalogue may be different from those of the actual products. Call in at your local dealer to take a first-hand look at our floors. For a list of dealers, visit www.rappgo.se.





Towards the end of the 1600s, the Rappe family arrived in Mörkaskog in Småland. Three hundred years later, Adolf-Fredrik Rappe came up with the idea of making a floor that was very stable yet maintained the authentic sense of wood. His idea proved very successful. Today, Rappgo's wide multi-ply planks are in great demand all over the world. And the production? It is still carried out in Mörkaskog.



www.rappgo.se

Rappgo AB, SE-360 42 Braås, Sweden / Phone: +46 474-553 00 / Fax: +46 474-553 10 / info@rappgo.se



FACTS ABOUT RAPPGO FLOORS

MULTI-LAYER FLOORS – MOULDINGS – CARE AND MAINTENANCE – SURFACE TREATMENTS – LAYING INSTRUCTIONS – RANGE

FLOORS FOR LIFE

Once you have chosen your Rappgo flooring, you will have found a floor for life. A floor with character; a floor of the highest quality. Rappgo's multi-layer flooring guarantees form stability with a minimum of gaps, year after year – something a solid wood floor can never offer. While solid wood floors twist and turn, multi-layer flooring remains stable and firm.



The secret behind the form stability is the way the boards are built up. Rappgo's wide planks are made of three layers cross glued together laterally. This minimises the natural movement of the separate layers, thus eliminating the problem of gaps between the boards.



Solid boards tend to warp. This results in gaps forming between the boards. In addition, an unnecessary amount of wood has to be sanded off to make the boards flat and even. With multi-layer boards, these problems simply do not exist, which enables the boards to be sanded more times.



- The upper wear layer is always made from the tree's heart wood, which is where the lively and original structure is most apparent.
- The middle layer reduces the natural tendency of the board to expand or shrink.
- The task of the bottom layer of the board is to neutralise any tension in the wear layer and to make the whole construction more stable.

THREE TYPES OF PLANKS

GLUED JOINTS – THE CLASSIC FLOOR

The classic floor that is known and loved throughout the world. This reliable type of floor never disappoints – irrespective of whether you are looking for strict modernity or lively rusticity.

RAPPLOC – IT DOESN'T GET ANY EASIER

With RappLoc – Rappgo's glue-free click join system – floors are installed board by board, but without the sometimes complicated process of having to join the short ends together before jiggling the long sides into place. The result? A floor with soul and a minimum of effort, and a floor that is impossible to distinguish from a glued joint floor.



Rappgo Strip – for marine floors

THE MARINE FLOOR – A SENSE OF THE SEA

A marine floor is the obvious choice if you are looking for a maritime feeling. Rappgo Strips – the light wood or black rubber strip (both can be sanded) – between the boards creates continuity and a pleasant sense of space. These floors are just as popular in modern inner-city apartments as in rural homes by the sea.

MOULDINGS

Rappgo supplies three types of mouldings or beadings in oak and white ash: skirting boards, stair nosing and T-mouldings. The mouldings are supplied untreated.



Skirting boards – used along walls.

Stair nosing – used to finish the edge of stair treads.

T-moulding – used as a transition between two floors.

CARE AND MAINTENANCE

Irrespective of the type of floor, common sense goes a long way. By stopping dirt at the front door, you make it much easier to maintain your floors and at the same time, increase their service lives. Heavy furniture or furniture that you often move should be fitted with protective pads or castors to prevent scratches. In offices and other public areas, it may be a good idea to use floor protectors under desks and chairs so as to preserve the distinctive features of the floor.

VARNISHED FLOORS

Varnished floors from Rappgo are protected against the majority of surface problems. The boards are varnished in the factory with a formaldehyde-free, UV hardened, matt satin acrylic varnish that both repels dirt and makes the floor very easy to look after. However, water and wooden flooring is not a good combination. Take care to protect your floor against all kinds of moisture and wipe up spilled liquids immediately. Normally, it is sufficient to vacuum your floor daily and wipe it over with a firmly wrung-out floor mop every now and again. You can use mild, synthetic cleaning agents – as long as they do not contain ammonia or wax. In rooms where there is a risk of water coming into contact with the floor – kitchens and halls, for example – we recommend an extra coat of varnish once the floor has been laid.

OILED FLOORS

Floors that have been correctly treated with oil are very durable and resistant to dirt. Rappgo's oiled floors are treated with a natural vegetable oil which is absorbed by the wood and provides in-depth protection while highlighting the delightful character of the wood. This technique allows you to carry out minor repairs of – and improvements to – the floor surface. Once the floor has been laid, it must first be treated with an oil refresher from WOCA or a maintenance oil. This applies to floors laid in the home. When dealing with natural oiled floors in a commercial/public environment, we recommend a maintenance oil.

LYE-TREATED FLOORS

When floors are treated with lye, the "yellowness" of the wood is toned down and a grey-white shade appears. In itself, lye treatment does not protect the floor against wear. On the other hand, the lye does open the pores in the wood so that oil or soft soap can be absorbed more deeply. It is this subsequent treatment that protects the floor and makes it hard-wearing.

Rappgo supplies lye-treated floors in pine and spruce. A lye-treated and grey-oiled oak floor is also available. Many people choose to post-treat these floors with soft soap, which adds a sense of warmth and life to them. Floors treated with lye and soft soap are simple to maintain. In principle, it is sufficient to clean them with soft soap every now and again. Remember to use the right type of soft soap. You are sure to find what you need in the WoodCare range.

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SURFACE TREATMENTS



Oak, untreated



Oak, varnished



Oak, natural oil



Oak, white oil



Oak, dark oil



Oak, lye /
grey oil



Pine, white
stain / varnish



Pine, lye /
white oil

When you buy a Rappgo floor, you have every opportunity to choose a surface appearance that fully matches your taste and needs. In addition to our seven classic treatments – see above – we also apply other treatment methods such as thermo-treatment.

UNDERFLOOR HEATING

It is becoming increasingly common to install under-floor heating in a room or an entire apartment. There are, however, some factors to consider before laying a wooden floor on top of a heating system of this kind. Under-floor heating systems are typically divided into two types: water-borne and electric. If you choose the electric solution, make sure that your under-floor heating supplier guarantees that the system is suitable for wooden floors.

Some types of wood are better suited to under-floor heating than others. For example, beech and maple are most unsuitable for use with under-floor heating systems. These woods have a tendency to expand and contract more than other types of wood, which can damage your floor. Please note that such damage is not considered a manufacturing defect and will therefore not be accepted as a valid reason for claim.

The installation instructions supplied with your Rappgo floor contain more information about under-floor heating. For example, the instructions state that the floor surface temperature must never exceed 27 °C and that the relative humidity should be between 30 and 60 per cent. If you follow the instructions, your Rappgo floor will function well with an under-floor heating system.

ROOM CLIMATE

During the cold months of the year, relative humidity tends to fall, sometimes even below the recommended limit. Heat sources such as wood-fired stoves and open fires accelerate the dehumidification of the indoor air and, in the worst cases, can even cause cracks between the layers in multi-layer floors. In order to counteract low humidity in the coldest months of the year, it is a good idea to use air humidifiers and common pot plants.

HOW TO LAY YOUR RAPPGO FLOOR

FLOATING.

FOR FLOORS 14 MM THICK.

This is the most common installation method, and involves the flooring being simply installed on a solid bearing surface. Here, the boards are glued together along tongue and groove joints, with both longitudinal and latitudinal expansion spaces along walls. Floating floors should not be more than 8 metres wide and 12 metres long. Rappgo 14 mm floors can also be screwed to an underlying floor. If this method is applied, it is only necessary to glue the short ends.

NAILED OR SCREWED FLOORS.

FOR FLOORS 23 MM THICK.

When the underlying surface consists of beams no more than 60 cm apart, the floor can be nailed or screwed in place through the grooves of the boards. The boards need to be glued along the short sides, but not along the long sides nor against the beams. With Rappgo floors, the joints do not have to lie on top of the beams, but two adjacent boards must never be joined between the same pair of beams.

UNDER-GLUED FLOORS.

FOR FLOORS 14 MM THICK.

This method is primarily used for laying large floor areas, and when you want to minimise the noise from walking on the floor. In this case, adhesive is applied to supporting surface and then the planks are glued in place. To a certain extent, this method counteracts the natural movement of the boards in different climate conditions, which makes it possible to install floors around 15 metres wide without expansion joints.

Always store the planks dry and in their unopened packages for at least 48 hours in the room where they are to be installed. Then open the packages successively as the installation process progresses.

For more detailed information about the laying of floors, under-floor heating and stain removal, for example, read Rappgo's detailed laying instructions that accompany every delivery. You can also read this information online at www.rappgo.se.

OUR RANGE

	Oak	Ash	White Ash	Maple	Walnut	Beech	Birch	Pine	Larch	Spruce
RAPPGO/MÖRKASKOG										
Original	•	•	•	•	•	•	•	•	•	
Rough	• 2)									
Coffee	• 3)									
Nautic	•		•		•					
Fixa	•	•	•	•	•	•	•	•	•	
Nordic								•		•
SURFACE TREATMENTS										
Untreated	• 3)	• 4)	•	•	•	•	•	• 5)	•	•
Varnish	• 5)	• 5)	•	•	•	•	•	• 5)	•	•
Natural oil	• 3)	• 3)		•	•	•		•	•	•
White oil	• 3)	• 3)	•	•					•	
Dark oil	•	•								
Lye								•		
Lye / grey oil	•									
Lye / white oil								• 3)		•
White stain / varnish	•							• 3)		
Brushed / oil	•							•	•	
Brushed / varnish	•									
Brown stain / varnish		•								
JOIN SYSTEM										
Glued join	•	•	•	•	•	•	•	•	•	•
RappLoc	•	•						•		
Wearing course approx. 4 mm	•	•	•	•	•	•	•	•	•	•
Thickness 14 mm	•	•	•	•	•	•	•	•	•	•
23 mm	•	•						•		
Width 90 mm								•		
135 mm 6)	•		• 2)		• 2)					
140 mm	•		•		• 2)	•				
185 mm					• 2)		•	• 1)		•
205 mm	•	•	• 4)	•	• 2)	•		•	•	
300 mm	•	•						•		
Length 1800 mm	• 3)	• 3)		•	•	•	•	• 3)		•
2000 mm	• 3)	• 3)	•		•			• 3)	•	•
2400 mm	•	•	•	•	•	• 4)	•	•	•	
Weight/m ² 14 mm	8 kg	8 kg	8 kg	8 kg	8 kg	8 kg	8 kg	8 kg	8 kg	8 kg
23 mm	14 kg	14 kg						14 kg		
Brinell value, (hardness) approx.	3,7	3,6	3,6	4,8	3,4	3,4	2,5	1,9	2,2	1,2
Suitable for underfloor heating	•	•	•		•		•	•	•	•

1) Only the Nordic floor, 185 mm wide. 2) While stocks last. 3) Only with RappLoc click join. 4) Only beech, narrow.

5) Available in RappLoc click join system. 6) Marine flooring Nautic with rubber or wood strip.



www.rappgo.se

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