

VOLLER Diamond RVP Flooring

科能鑽石防水地板

The new frontier in durability and looks

VOLLER Rigid Vinyl Plank (RVP)

The next generation of vinyl tile that
offers a long list of benefits.



What is VOLLER Diamond RVP Flooring?

- Rigid vinyl plank flooring is a totally new revamped version of luxury vinyl tiles. It is a combination of the best aspects of laminates and the sought-after advantages of LVT. Now, it is not just better-looking, but it is also more durable.
- It is different from other flooring categories because it comes with an incredibly durable core. The addition of limestone to the core is both environmentally sound yet still produces a very comfortable and quiet walking sensation on the top surface - Plus, it has a wide range of options. Whether you're looking for a specific pattern or the right plank thickness, you will surely be able to find an appropriate fit for your home. With print film technology and embossing, your planks can look like hardwood, but it won't have to cost as much is easier to clean and maintain.
- Available in numerous colours, VOLLER's RVP (Rigid Vinyl Plank) is the next generation of LVT featuring a highly stable SPC (Stone Polymer Composite) core as well as having its own built-in underlay. With 0.5mm scratch-resistant wear layer, RVP is water resistant and has a 19dB sound reduction rating making it the perfect choice for kitchens, bathrooms and bedrooms. You'll find RVP is a beautiful addition to your home that is easy to fit, clean and maintain.

Benefits of VOLLER Diamond RVP Flooring

Vinyl flooring has always been popular because of its many benefits. Though it's easy to be swayed by its diverse range of patterns and textures, there are other reasons why it's the best choice for homeowners. Here are the advantages:

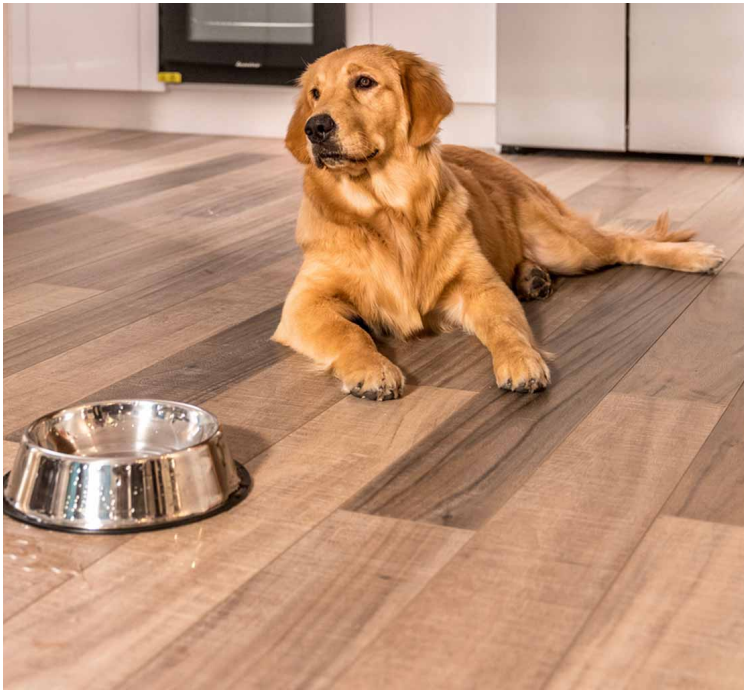
- **Durability** : The strong core of rigid vinyl planks makes it highly-resistant to indentations. It also comes with a protective coating that prevents peeling and fading. Even when exposed to direct sunlight, this type of flooring will continue to look great.
- **100% Waterproof**: Rigid vinyl plank flooring is waterproof. You won't have to worry about liquids being spilt over your floor as it won't seep through the planks and ruin the material. Water will only bead up on the surface, which you will be able to mop up effortlessly afterwards.
- **Easy Installation**: Much like laminates, rigid vinyl planks have an innovative connection system that makes it easier and quicker to install. Compared to other types of flooring, it also requires far less prep time. It can be installed on any type of surface, including tile and hardwood. If there are any visible imperfections in the subfloor , it can still be installed easily.
- **Wide Range of Styles**: Similar to standard vinyl, it is available in various styles, designs, colours, and textures. Using advanced print film technology, you can make it look like any surface you want. This is an excellent choice for those who want to customize every room in their home.
- **Low Maintenance**: To keep this type of flooring spick and span, you only need to vacuum and sweep regularly. Since it is highly-resistant to scratches or stains, you won't have to worry about kids or pets playing around the house.
- **Thermal Expansion**: Rigid vinyl flooring is made of a vinyl composite that ensures it is resistant to drastic changes in temperature or moisture levels. That means the planks won't separate or form a ridge whenever such changes occur. Compared to traditional luxury vinyl, this won't expand or contract.





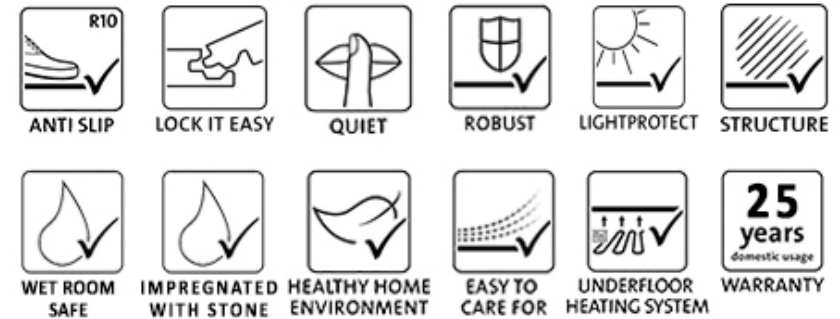
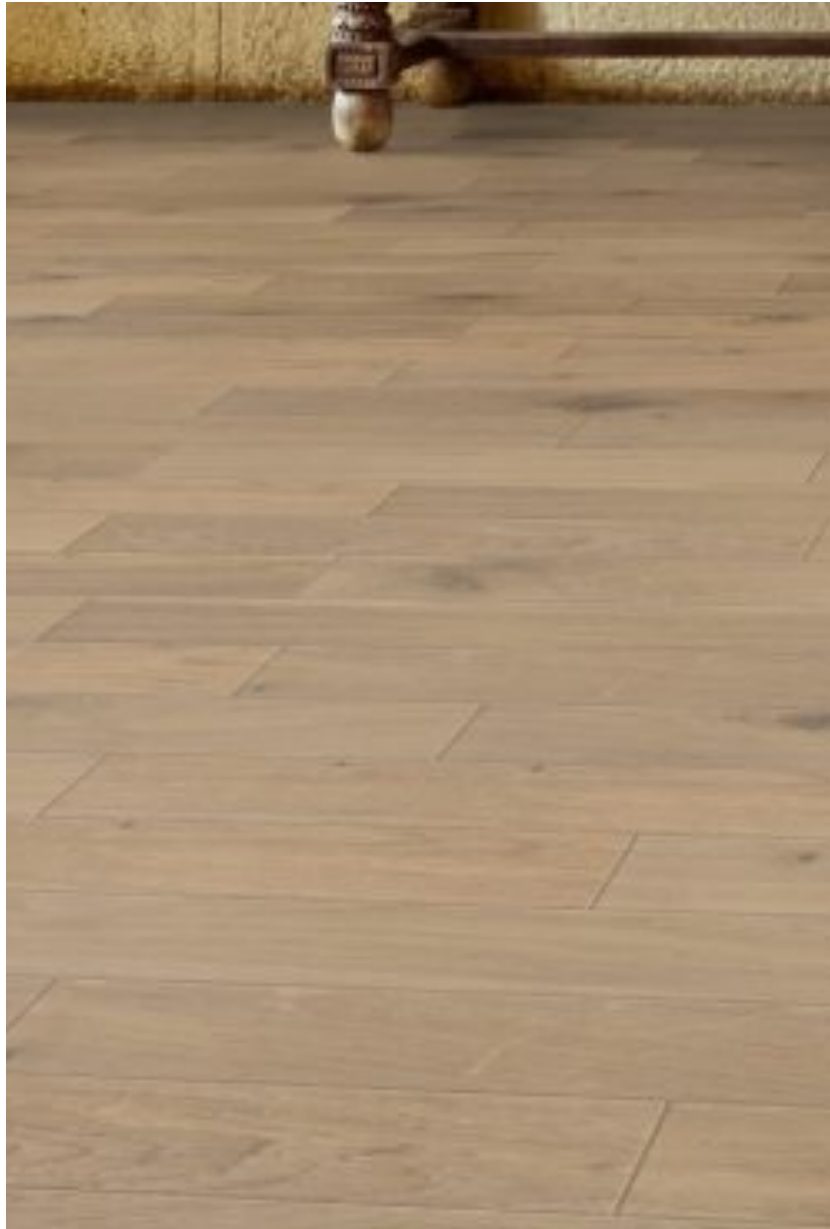
HEALTH

- Health and safety. In order to ensure a good, healthy internal environment, the floor must be neutral in all (safety) aspects. This means that emissions must be very low and that a floor must exceed all the official national and international standards set for floors.
- Health and hygiene. In order to ensure good hygiene, our floors must be easy to clean, without the use of numerous and/or aggressive cleaning agents. In order to prevent or reduce allergies, it must be easy to remove fine particulate from the floor. An effective mat at the entrance (front door and rear door) prevents dirt, water and dust being brought into your home or work environment.
- Health and wellbeing. This concerns other factors that contribute towards your wellbeing. Floors can in fact make an important contribution to the acoustics and the perceived temperature of a room. You can also help to determine the atmosphere in your home or office through your choice of design or colour. You are able to create a living or working environment in which you feel completely at home. In short, a floor can contribute more towards your wellbeing than you may have previously thought, and this is where VOLLER Diamond RVP can offer attractive, high-quality, safe and healthy solutions.



100% Waterproof

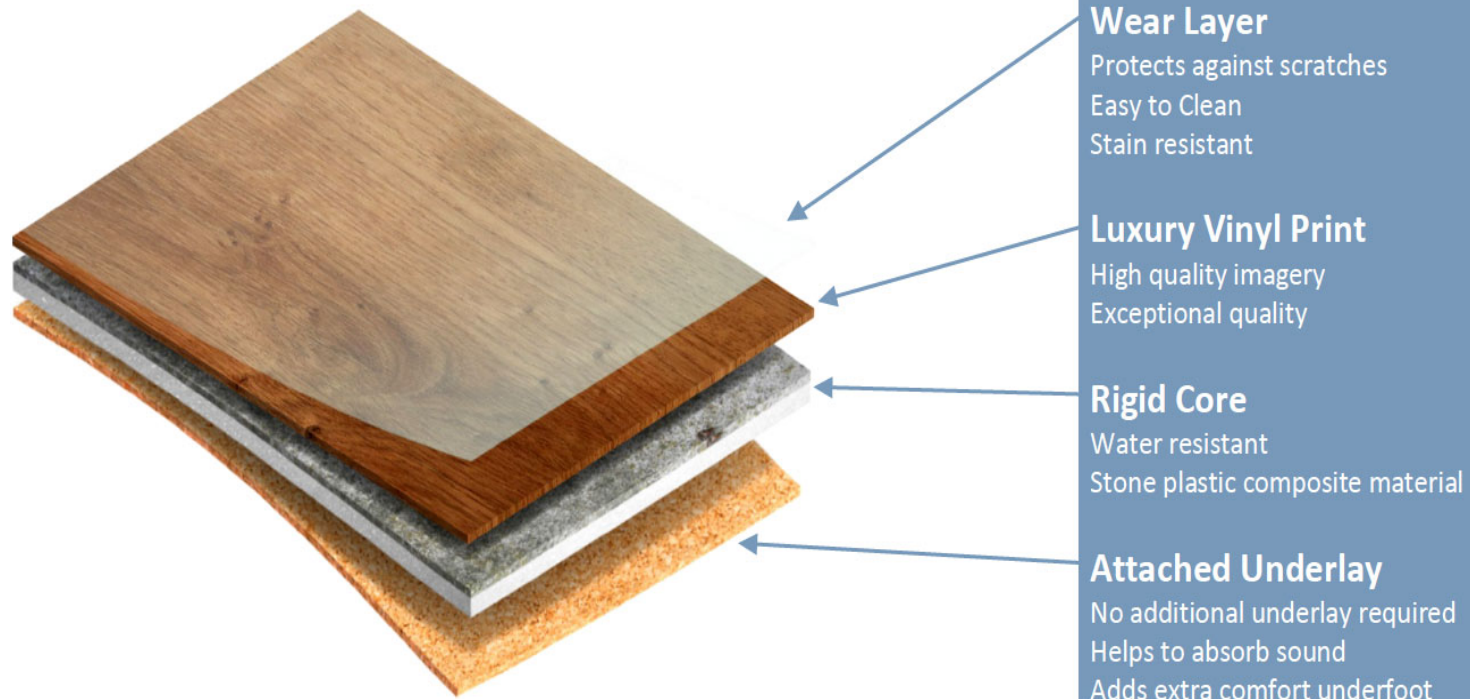
Rigid vinyl plank flooring is waterproof. You won't have to worry about liquids being spilt over your floor as it won't seep through the planks and ruin the material. Water will only bead up on the surface, which you will be able to mop up effortlessly afterwards.



VOLLER DIAMOND RIGID VINYL PLANKS ARE TYPICALLY COMPOSED OF THE FOLLOWING LAYERS:

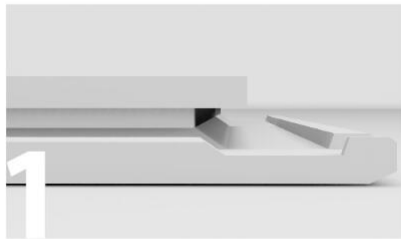
- **Wear Layer:** A top layer made of pure vinyl protects your planks from scratches and dents. This wear layer determines how long your flooring can last. Once this wears through, the pattern will become more prone to damage, and you will have to replace the floors eventually. If you want longer lasting planks, opt for a thicker wear layer.
- **Vinyl Layer:** The vinyl layer provides your planks with a design. With the latest advances in print-film technology and embossing, you can choose from a wide range of colours and patterns. Plus, your floors can look like tile, hardwood, etc.
- **Base Layer:** This cushioned layer is usually made from virgin PVC materials that will reduce impact noise carried through the floorboards or walls of your home. If you're standing for long periods of time, such as when you're cooking, this provides added comfort.
- **UV Coating:** A layer of ultraviolet coating makes your floors longer lasting. It gives patterns a little shine, and it makes the decor look like real and solid wood. Moreover, the planks become easier to clean and maintain because of it.

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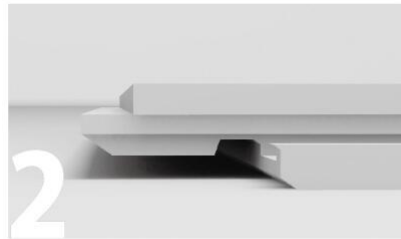


Installation of VOLLER Diamond RVP Flooring

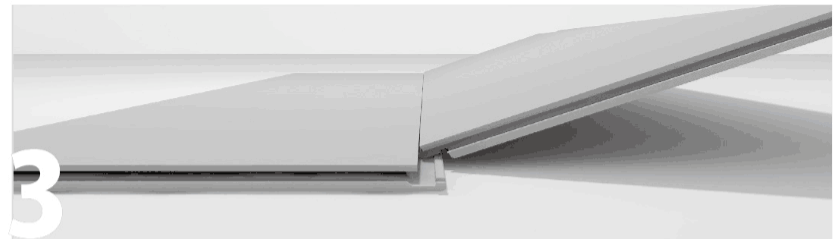
LOCK INSTALLATION



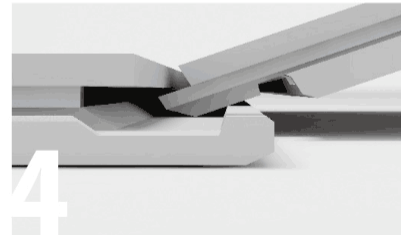
1
Groove structure



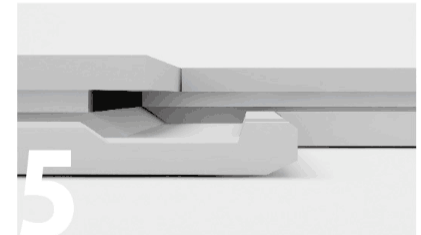
2
Tenon structure



3
With 45 degree angle tilt embedded



4
Embedded ruler to the floor flat



5
Floor embedded rendering process

VOLLER Diamond RVP Flooring Specifications

- Product Group: Rigid Vinyl Plank
- Use: Heavy Duty Use & Commercial Areas
- Design: Plank
- Type of Structure: Vinyl Top with Mineral Stone for Hardness
- Dimensions: Width 179mm x Thickness 4.2/5.0/6.0/7.2mm x Length 1220mm
- Wear Layer : 0.3/0.5mm
- Click System : 2G Click
- Colour: Realistic wood / stone / carpet / tile effect
- Finish: Matt
- Aqua Protected: Yes
- Bevel: Micro beveled
- Connection Techniques: Valinge Click System
- UFH: Suitable for underfloor heating
- Warranty: 25 years residential use / 5 years commercial use



VOLLER Diamond RVP Flooring

Realistic Wood Effect



VOLLER Realistic Wood Series Snow

Model No. RS-500515-06

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Snow
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Ivory

Model No. RS-500515-04

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Beige
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Maple

Model No. RS-500515-07

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Maple
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Light Oak

Model No. RZ-500515-02

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Light Oak
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Beige

Model No. RS-500515-01

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Beige
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series Silver

Model No. RS-500515-05

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Silver
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Fossil

Model No. RS-500515-03

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Fossil
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Red Oak

Model No. RS-500515-09

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Beige
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER Realistic Wood Series

Teak

Model No. RS-500515-08

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 179mm x Thickness 5.0mm x Length 1220mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 2.184m² per box ; 10 pcs/box
- **Colour** : Teak
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use



VOLLER
Diamond RVP
Flooring

STONE Effect



VOLLER Realistic Stone Series

Ancient Stone

Model No. RSS-500515-01

- **Product Group** : Rigid Vinyl Plank
- **Use** : Heavy Duty Use & Commercial Areas
- **Type of Structure** : Virgin Material / Vinyl Top with Mineral Stone for Hardness
- **Dimensions** : Width 305mm x Thickness 5.0mm x Length 603mm
- **Wear Layer** : 0.5mm
- **Backing Cushion** : 1.5mm Thickness EVA
- **Pack Size** : 1.84m2 per box ; 10 pcs/box
- **Colour** : Antique Stone
- **Finish** : Matt
- **Aqua Protected** : Yes
- **Bevel** : Micro bevel
- **Connection Techniques** : Valinge 2G Click System
- **UFH** : Suitable for underfloor heating
- **Warranty** : 25 years residential use / 5 years commercial use





Välinge

Business and Innovation

VOLLER

