

Quartz Carpet & Terradec Specification Guidelines

Contents

Existing Substrates: Floors	page 2
Existing Substrates: Walls	page 3
Existing Substrates: Joinery	page 4
Quartz Carpet Open Pore	page 5
Quartz Carpet Pore Filled	page 5
Terradec	page 6

Existing Substrates

Floors:

SUBSTRATE	REQUIREMENTS
Concrete	Where there is an existing expansion joint, back-to-back profiles will be placed to allow for movement.
Tiles	Any damaged, loose or drummy tiles need to be removed and patched up. Site inspection will determine if tiles are OK.
Compressed Sheeting	Minimum of 12-18mm compressed sheeting Profiles applied at sheet joints to allow for movement. <u>NOTE: We DO NOT go directly over compressed sheeting in bathrooms.</u>

Existing Substrates

Walls:

SUBSTRATE	REQUIREMENTS
Plaster	Prepared as if ready for painting. All joints to be taped and stopped up.
Villa Board	Prepared as if ready for painting. All joints to be taped and stopped up.
FC Sheeting	Profiles must be applied at sheet joints.
Blue board	Prepared as if ready for painting. All joints to be taped and stopped up.
Concrete	Light grind or sand. Saw cuts applied at an expansion joints.
Brick	Light grind or sand. Base coat render to be applied prior to X-Bond installation.
Foam	Mesh and X-Bond base coat used prior to installation.
Ply	Profiles must be applied at sheet joints.
MDF	Profiles must be applied at sheet joints.

Existing Substrates

Joinery:

SUBSTRATE	REQUIREMENTS
MDF	Used for internal joinery only. Joints to be screwed and glued. Metal external angles applied by Quartz Carpet installer prior to X-Bond base coat. Our products are then applied over the angle. Profiles applied at sheet joints to prevent cracks from movement.
Laminate	Used for internal joinery only. Metal external angles applied by Quartz Carpet installer prior to X-Bond base coat. Our products are then applied over the angle. Profiles applied at sheet joints to prevent cracks from movement.
Marine Ply	Used for external joinery undercover only. Joints to be screwed and glued. Metal external angles applied by Quartz Carpet installer prior to X-Bond base coat. Our products are then applied over the angle. Profiles applied at sheet joints to prevent cracks from movement.
Compressed Sheeting	Used for external joinery that is exposed to elements. Joints to be screwed and glued. Metal external angles applied by Quartz Carpet installer prior to X-Bond base coat. Our products are then applied over the angle. Profiles applied at sheet joints to prevent cracks from movement.

Finish: Quartz Carpet Stone: 2-3mm Open Pore				
Characteristics/Application	Areas of Suitability	Installation	Cleaning	Slip Rating
<p>Quartz stones are mixed with an epoxy binder and hand trowelled over an existing substrate at 5-7mm thick for foot traffic areas and 10-15mm thick for vehicle traffic. Some trowel marks may be visible in finished floor.</p> <p>You can choose to have a gloss or matt topcoat applied depending on preference of finish.</p> <p>Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish.</p>	<p>Suitable for:</p> <ul style="list-style-type: none"> • External floors • Internal floors (not wet areas) • Internal walls • External walls • Furniture <p>Open Pore finish not suitable for splashbacks, showers or internal wet areas such as kitchens & bathrooms as it is a non-moppable surface.</p> <p>Due to the textured finish, it may not be suitable for all furniture pieces.</p>	<p>Quartz Carpet must be installed by a trained Quartz Carpet contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: Quartz Carpet contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Please refer to maintenance guide.</p>	<p>P4</p>
Finish: Quartz Carpet Stone: 2-3mm Pore Filled				
Characteristics/Application	Areas of Suitability	Installation	Cleaning	Slip Rating
<p>Quartz stones are mixed with an epoxy binder and hand trowelled over an existing substrate at 5-7mm thick and 10-15mm thick for vehicle traffic. Some trowel marks may be visible in finished floor.</p> <p>A clear liquid called Pore Fill is applied over the stones to fill in the spaces between the stones. This can either be a Gloss or Matt pore fill.</p> <p>Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish.</p>	<p>Suitable for:</p> <ul style="list-style-type: none"> • Internal floors • Joinery <p>Pore Filled finish not suitable for splashbacks, showers or external applications.</p>	<p>Quartz Carpet must be installed by a trained Quartz Carpet contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: Quartz Carpet contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Please refer to maintenance guide.</p>	<p>Gloss – P2 Matt – P2</p>

Finish: Quartz Carpet Stone: 1-2mm Pore Filled				
Characteristics/Application	Areas of Suitability	Installation	Cleaning	Slip Rating
<p>Quartz stones are mixed with an epoxy and hand trowelled over an existing substrate at 5-7mm thick and 10-15mm thick for vehicle traffic. Some trowel marks may be visible in finished floor.</p> <p>A clear liquid called Pore Fill is applied over the stones to fill in the spaces between the stones. This can either be a Gloss or Matt pore fill.</p> <p>Under feature lights and natural light trowel marks become more evident. This is a natural characteristic of the finish.</p>	<p>Suitable for:</p> <ul style="list-style-type: none"> • Internal floors • Joinery <p>Pore Filled finish not suitable for splashbacks, showers, or external applications.</p>	<p>Quartz Carpet must be installed by a trained Quartz Carpet contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: Quartz Carpet contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Please refer to maintenance guide.</p>	<p>Gloss – P2 Matt – P2</p>
Finish: Terradec Stone: 2-4mm, 4-6mm & 6-8mm				
Characteristics/Application	Areas of Suitability	Installation	Cleaning	Slip Rating
<p>Terradec is a seamless outdoor water-permeable floor system. It consists of natural & coloured stones that are hand trowelled for a strong, porous floor. The stones are bound using a specifically developed polyurethane binder that is UV-stable and non-yellowing, making it excellent for external areas.</p>	<p>Suitable for:</p> <ul style="list-style-type: none"> • Patios • Balconies • External entertainment areas • Walkways • Pool surrounds • Driveways • Carparks <p>Application thickness over concrete:</p> <ul style="list-style-type: none"> • 2-4mm stone at 8mm thick • 4-6mm stone at 10mm thick • 6-8mm stone at 12mm thick 	<p>Quartz Carpet must be installed by a trained Quartz Carpet contractor and isn't a material that can be purchased over the counter.</p> <p>Please note: Quartz Carpet contractors all have different levels of experience and trowel hands. It's important you discuss your project and receive a control sample from the contractor you decide to work with.</p>	<p>Please refer to maintenance guide.</p>	<p>P2 Option - With 12% sand P4</p>