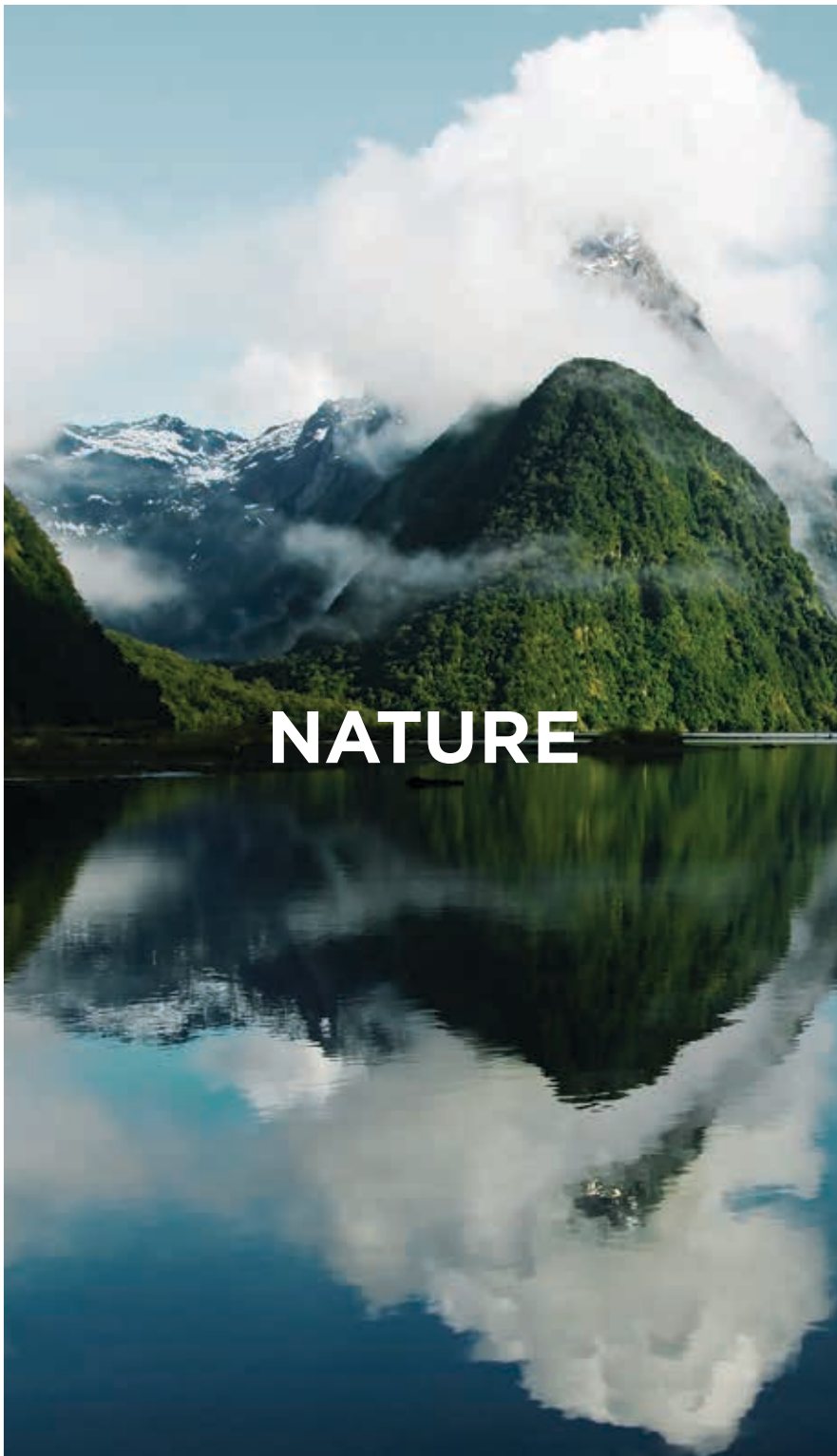




mega  
floor™

form  
function  
fashion

by polishedconcrete.co.nz



**NATURE**



**AGGREGATE**



**WATER**



**CEMENT**



**DELIVERY**

what is...





**DIAMONDS**



**MACHINES**



**DENSIFIER**

## What is megafloor...

**A New Zealand designed and developed range of diamond polished floor finishes.**

A refinement of raw natural elements, unlocking the natural beauty of regional aggregates that are hidden in a conventional building material, resulting in a high strength, durable and fashionable surface.



developed by award winning






**polished  
concrete**  
.co.nz

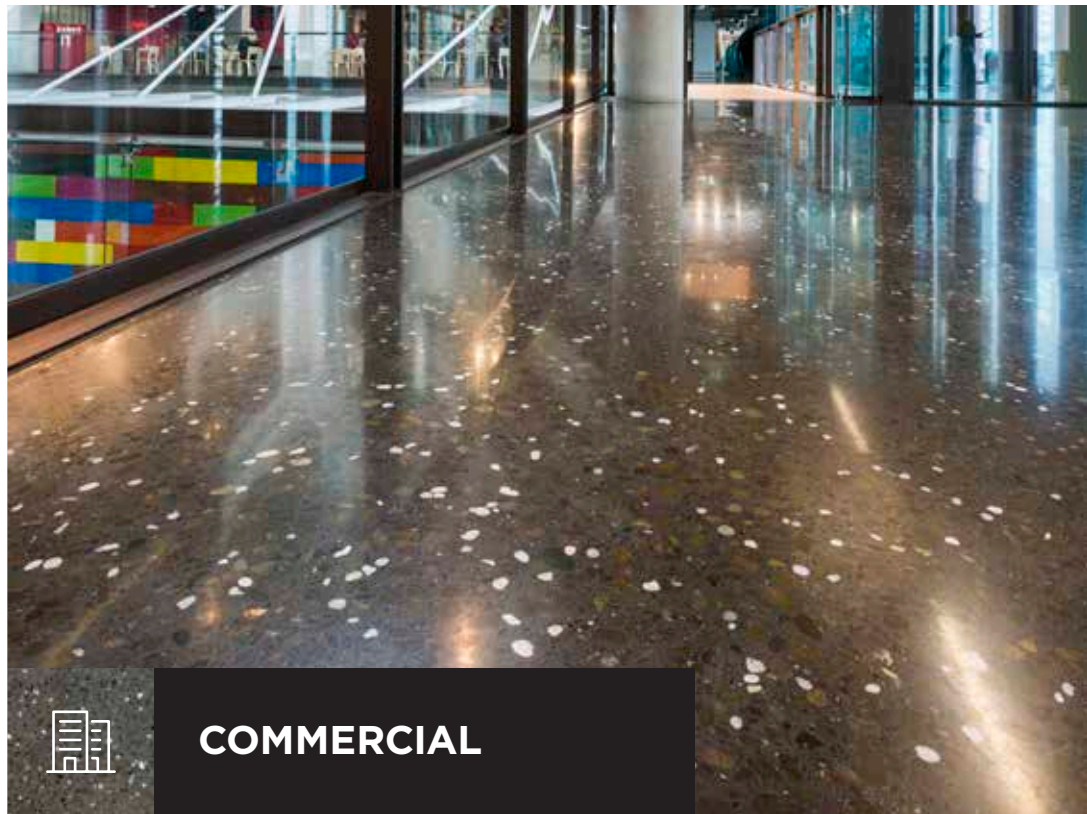




 **RESIDENTIAL**


A modern and stylish finish to your home, megafloor is an excellent way to improve your existing or a new living environment.

-  PET SAFE
-  CHILD FRIENDLY
-  EASY TO CLEAN
-  GREAT THERMAL MASS
-  NATURAL MATERIALS



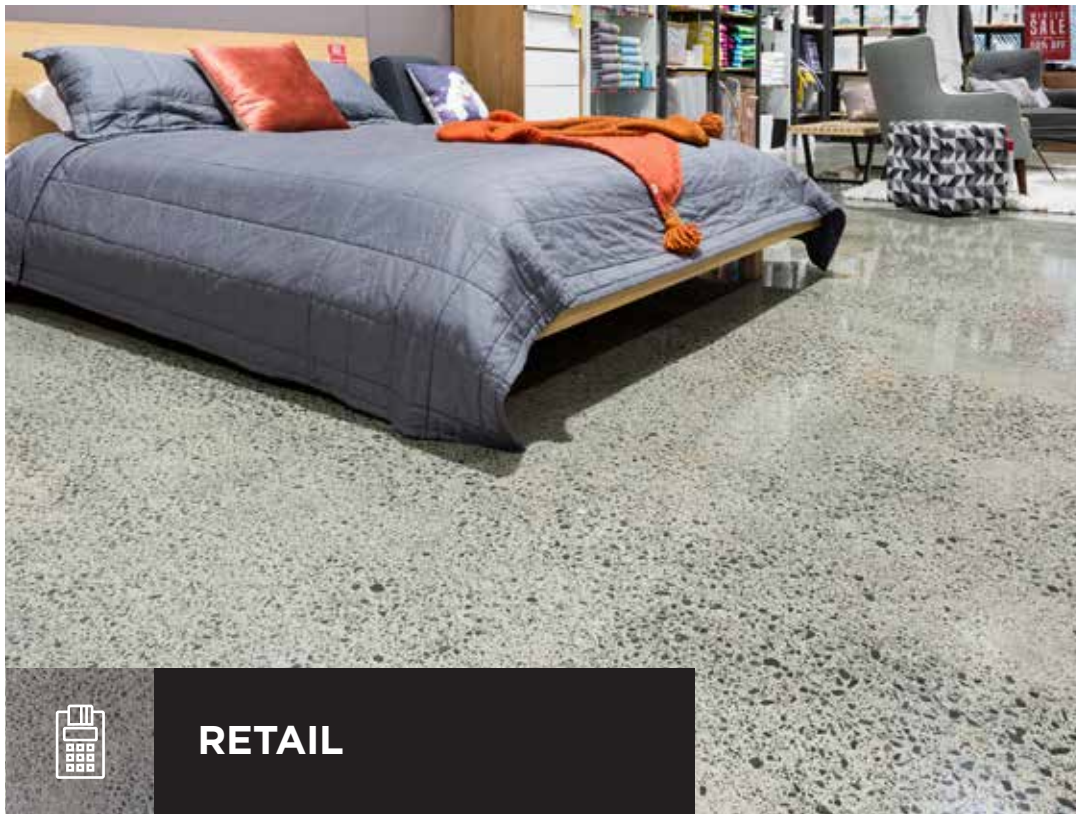
 **COMMERCIAL**

In a commercial environment utilise the benefits of megafloor polished concrete to ensure your investment is a long term solution.

-  ARCHITECTURAL
-  LIGHT REFLECTIVE
-  HIGH TRAFFIC



Where and why



## RETAIL

Where fashion and durability are essential, megafloor is the preferred option over all other flooring choices.



FASHIONABLE



DURABLE



ECONOMICAL



LOW MAINTENANCE



## INDUSTRIAL

For specialised applications where anti-static, high traffic, low surface marking or easier maintenance are important, megafloor will give the perfect performance.



FAST INSTALLATION



NON-MARKING



EXTENDED LIFE CYCLE



ANTI-STATIC

# From start to finish...

## INITIAL ENQUIRY

- Client
- Architect
- Megafloor



## DEVELOPING SPECIFICATION

- Premium, Classic or Standard finish
- From our exposure range



## CONTRACT ACCEPTANCE

- Client
- Builder
- Megafloor



## PROJECT SCHEDULING & PRE-START MEETING

- Timing
- Milestones



NEW CONCRETE PLACEMENT OR

REFURBISHMENT READINESS



GRINDING



POLISHING & SEALING



WARRANTY



## CHOOSE YOUR EXPOSURE

The Megafloor system allows you to specify the stone exposure level that best suits the look you're after. This is the fashion part of our process. The concrete mix and placing will play a major role in the final result. We can provide specifications that will allow for the best possible results.

## CHOOSE YOUR FINISH

Specifying the finish directly relates to the function part of the process. The type of application and whether it is a new build or existing renovation will have some bearing on the final selection.

## CHOOSE YOUR SHEEN


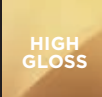



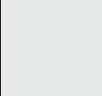
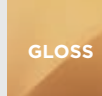


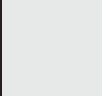
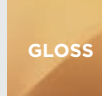

Megafloor is the only finish that allows for gloss level options. There is some leeway with the sheen from satin through to high gloss dependent on where the polishing steps finish.



## The Range

## Finishes

Specify a Megafloor finish for the desired performance and gloss level for your project. Megafloor can provide multiple options with different exposures.

	<b>PREMIUM</b> high performance			
	<b>CLASSIC</b> great value			
	<b>STANDARD</b> economical			

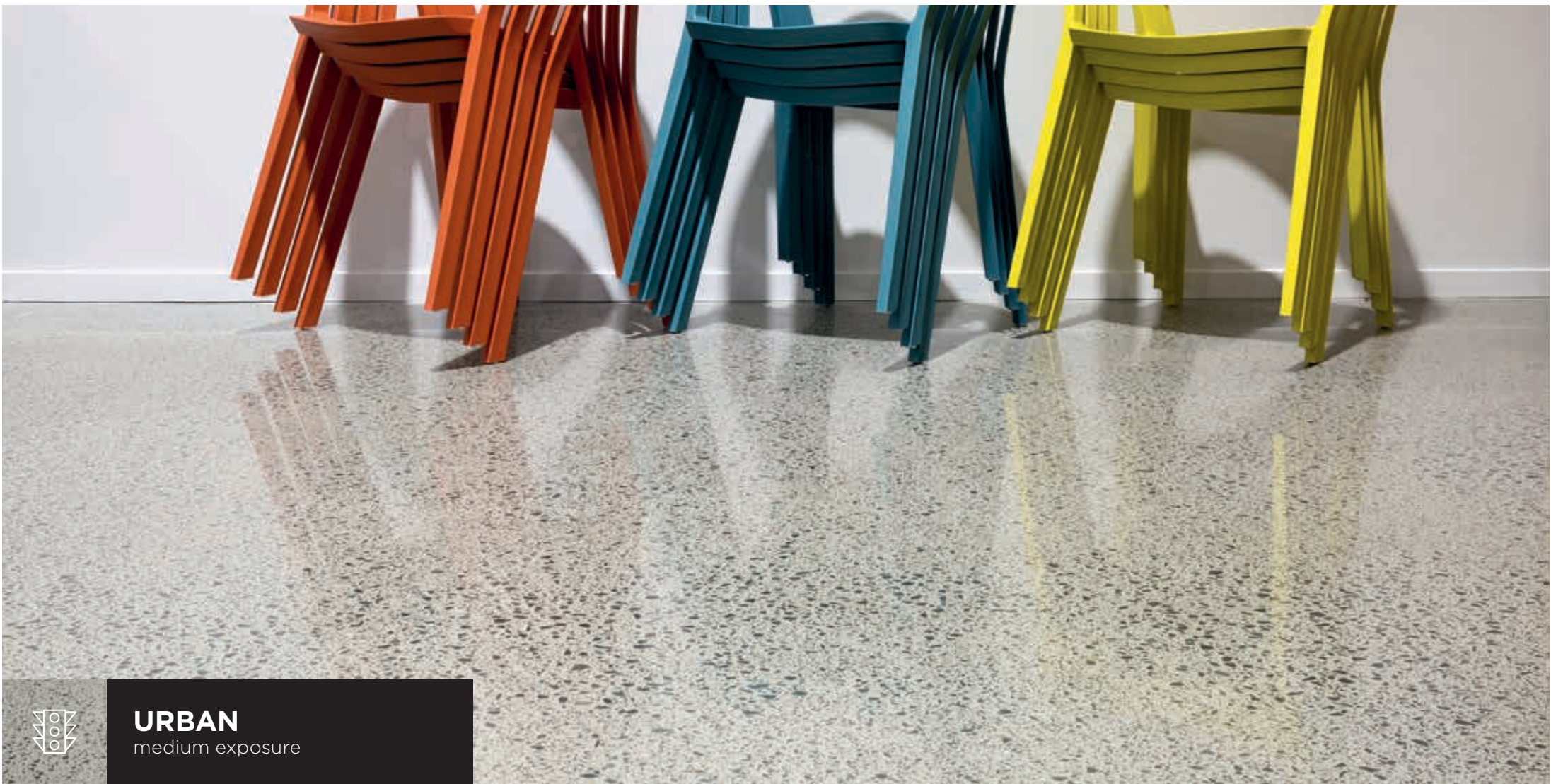


**HIGH STREET**  
full exposure

HIGH STREET is the most recognisable and preferred diamond polished finish. The process requires the removal of 3-5mm of the concrete laitance to reveal the underlying aggregates. The floor is ground flat leaving a mixture of heavy stone and fine aggregates that are then resin diamond polished. The floor is created using well-established megafloor processes with internationally recognised and quality assured, equipment, tooling and chemicals.

The range | **CHOOSE YOUR EXPOSURE...**





**URBAN**  
medium exposure

URBAN is the most traditional diamond polished finish combining cost effectiveness with an excellent random stone exposure. It requires the removal of the 2-3mm of the concrete laitance to reveal the underlying aggregates. The floor is ground flat leaving a random mix of medium stone and fine aggregates that are then polished with resin diamonds.





**BEACH HOUSE**  
light exposure

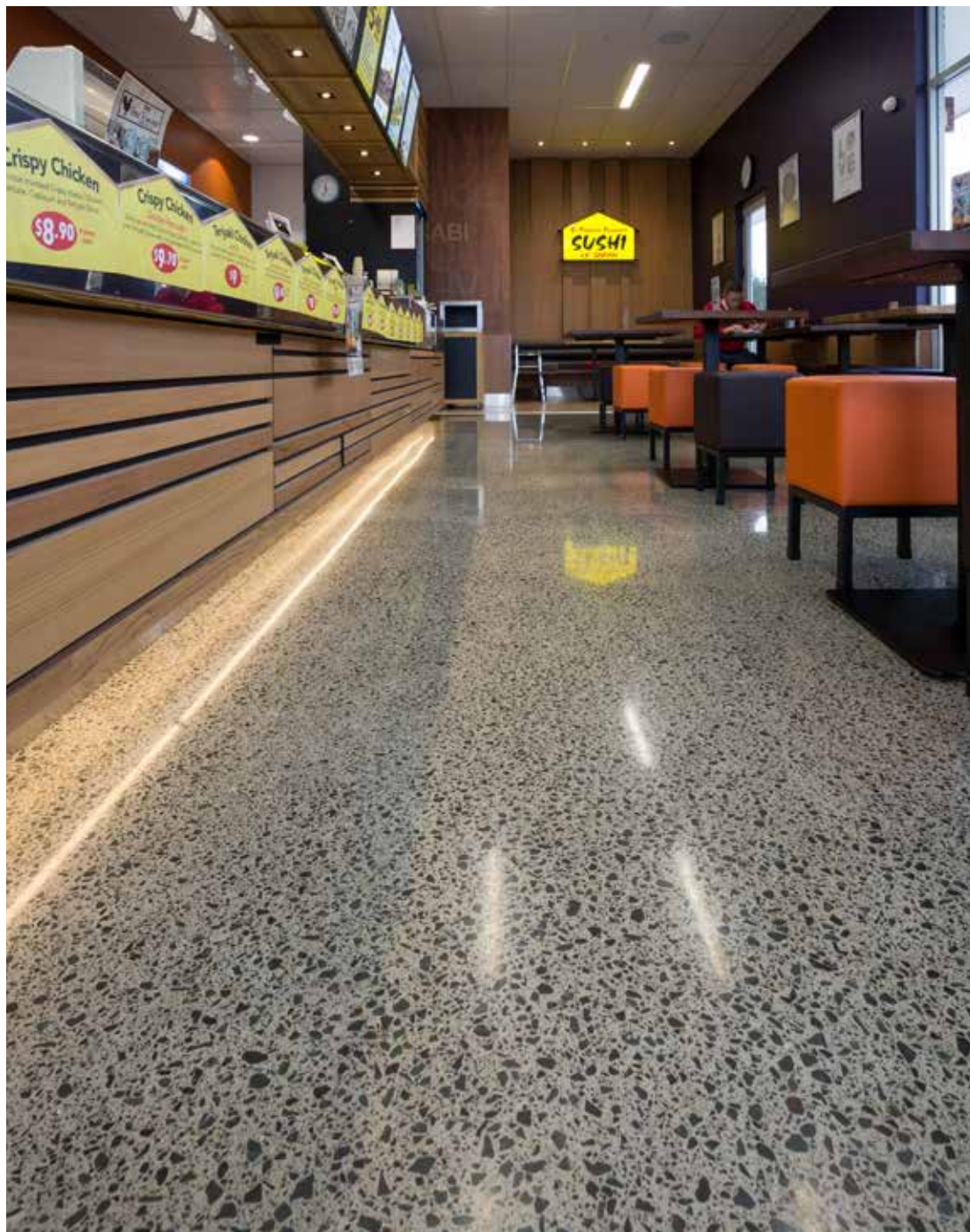
BEACH HOUSE is a classic salt & pepper diamond polished finish. It requires the removal of 1-2mm of concrete laitance to reveal the underlying fines. A lightly ground floor incorporates the natural contours of the concrete, with the addition of a resin diamond polish. Ideal for newly laid floors where placing can be controlled to achieve a flat surface.

The range | **CHOOSE YOUR EXPOSURE...**



**WAREHOUSE**  
plain exposure

WAREHOUSE has only a resin diamond polished finish. There is no grinding of the surface laitance and no exposure of aggregates. The floor is polished to a high gloss finish following the contours of the concrete.



**PREMIUM** high performance  
**SCRATCH RESISTANCE - EXCELLENT**

Our Megafloor Premium rated finishes incorporate only a penetrating sealer. Finished to a much higher diamond grit level than other solutions on the market, offering excellent clarity for the best overall appearance levels, with our added stain protection providing minimal ongoing costs for maintenance. Our penetrating sealers are non-topical and do not scratch as they form part of the concrete structure.

**HIGH GLOSS**

**GLOSS**

**SATIN**

**SEALER**

penetrating

**POLISHING STEPS**

3 - 6 steps

**WARRANTY**

5 year

The finishes



**CLASSIC** great value  
 SCRATCH RESISTANCE - VERY GOOD

Our Megafloor Classic finishes use a semi-topical guard system which offers excellent stain resistance and good appearance qualities. This finish is a diamond resin bond grit with the semi-topical guard to assist and increase the appearance level. A regular maintenance schedule is important, and a possible reapplication of the guard may be required from time to time.



**STANDARD** economical  
 SCRATCH RESISTANCE - GOOD

Our Megafloor Standard finishes use a topical sealer as the ultimate protection for the floor. A cost effective solution that provides appearance and durability. However, higher levels of maintenance are required to ensure durability and appearance levels continue to be consistent.

**GLOSS**

<b>SEALER</b>	thin film
<b>POLISHING STEPS</b>	3 - 4 steps
<b>WARRANTY</b>	3 year

**GLOSS**

<b>SEALER</b>	topical
<b>POLISHING STEPS</b>	2 steps
<b>WARRANTY</b>	2 year

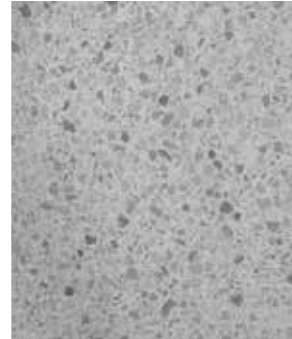


**AL FRESCO**  
multiple exposure

ALFRESCO finishes are only for exterior applications. Penetrating sealers, colour additives and decorative cuts are some of the options you can use to achieve the look you're after. All exterior applications require penetrating sealers.

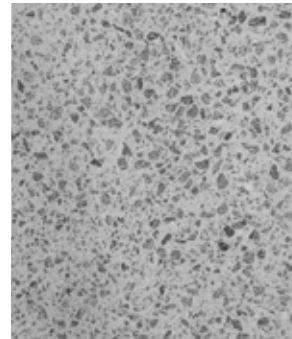


**EXTERIOR** high performance  
SCRATCH RESISTANCE - N/A



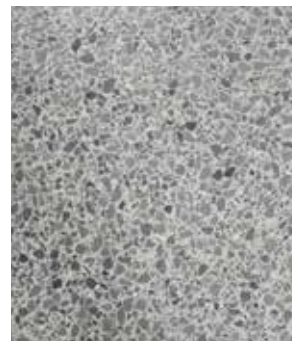
**EXTERIOR  
HIGH  
PERFORMANCE**

Variable stone exposure  
Natural impregnating,  
no high-build coating  
Patios, Paths, Drives,  
Public Spaces



**GLAZE**

Variable stone exposure  
Wet look coating with non-slip grit  
Patios, Paths, Drives,  
Pool Surrounds,  
Light Commercial



**BUSH HAMMER**

A textured finish for slip  
resistance. Use either sealer options  
as above  
Patios, Paths, Drives, Pool  
Surrounds, Light Commercial,  
Public Spaces

# Options

An infinite number of design options exist for polished concrete.

The Megafloor systems encompass them all. From specialist aggregates, colour dyes, additives, decorative joints and cuts. Discuss your creative ideas with us.



**COLOUR**



**AGGREGATE**



**FINISH**



**PATTERNS**





### NATURAL MATERIAL

Extracted from mother nature and refined for your pleasure. As old as time itself pure and raw, used by the ancients to build the form and foundations of modern civilisation.



### LIFE CYCLE

History tells us this product will stand the test of time. The lifecycle costs are extremely attractive compared to other flooring materials. Thermal mass reduces energy consumption.



### MAINTENANCE

Easy maintenance is a key benefit, and in some cases, only water is required, no harmful cleaners are necessary for keeping up appearances.



### AESTHETICS

Beautiful to look at and inviting to touch. The many different forms it can assume will impress all who meet it. A fashion statement with intent.



## Benefits



### DURABILITY

Natural Materials + Long Life Cycle + Easy Maintenance = Durability. The performance of this product is simply outstanding.



### LIGHT

The reflection of light and depth of clarity of the natural aggregates help create ambience and tone. Natural light enhances function.



# Maintenance

A polished concrete floor is a hard, attractive surface that requires little ongoing maintenance, but the following are recommended.



## SCRUBBING MACHINE

Commercial/retail & industrial projects should use an auto-scrubber dryer for their maintenance programs.



## DIAMOND PADS

To maintain appearance levels for commercial /retail & industrial projects, diamond infused cleaning pads and water should be used for regular cleaning and burnishing.



## RESIDENTIAL

For residential installations, use only a ph neutral detergent to make up a cleaning solution, and use a mop with clean water rinse. A daily dry static mop to remove surface dust is recommended.



# Our nationwide network

MegaFloor projects are specified and commissioned nationwide. We work with certified partners to achieve the best results. Whether it's a national retail or commercial client or a home owner looking for the best-polished floor available, we can deliver it. Our resources, systems and expertise, are industry leading so get in touch with us today to discuss your requirements.





Need advice  
0800 4 POLISH

6/7 Henry Rose Place

Albany, Auckland

0800 476 5474

info@megafloor.co.nz

[megafloor.co.nz](http://megafloor.co.nz)

