

URBAN

DEFINITION

The MEGAFLOOR system for finishing concrete floors “means” mechanically grinding and polishing using diamond tools. MEGAFLOOR has four primary finishes and variants to accommodate all conditionals and requirements.

PRODUCT DESCRIPTION

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.



DESIGN GUIDELINES

COMMERCIAL, RETAIL, INDUSTRIAL, RESIDENTIAL,
OLD AND NEWLY LAID CONCRETE.

ENVIRONMENTAL

MEGAFLOOR URBAN is a mechanically polished surface with no coatings. The floor has a long service life and high strength reducing maintenance and the environmental burden to a minimum.

COMPLIANCE STATEMENT

Is an acceptable solution to the building code

- B2 Durability
- H1 Energy Efficiency
- AS/NZS 3661.1

SCOPE OF USE

Finish for any new or existing concrete floors.

SPECIAL CONDITIONS

Grinding must be done by **Polished Concrete Ltd** or approved agent. Old floors must be of a suitably flat nature to achieve this finish.

MAINTENANCE

Regularly use only water and diamond cleaning pads with auto scrubber to maintain a clean and functional floor. A high speed burnish with diamond cleaning pads to increase gloss levels.

	FINISH		
	PREMIUM	CLASSIC	STANDARD
Stain resistance options	Penetrating	Nano-lithic thin film	Topical
Slip requirements AS/NZS 3661.1	Excellent	Very good	Good
Durability	Excellent	Very good	Good
Grit finish levels	800-3000	200-400	100-200
Abrasion resistance	Excellent	Very good	Good
Excellent light reflectiveness	Excellent	Very good	Good
Resistant to forklift tire marking	Excellent	Very good	Good
Easy maintenance	Excellent	Very good	Good
New floor	Excellent	Very good	Good
Existing floor	Very good	Very good	Good
Warranty	5 years	3 years	2 years

 Excellent
  Very good
  Good

