

ambicrete™

A product by Acoye



Natural



Granite



Polished_g



Polished_p



Marble

AMBICRETE WAS DESIGNED TO ADDRESS SEVERAL PROBLEMS. PRIMARILY THE ISSUES CAUSED BY WORKING WITH COMPOSITE STONES THROUGH THE MANUFACTURING AND INSTALLATION PROCESS THAT HAS A CHANCE TO CAUSE SILICOSIS IN THE USER.

SECONDLY TO ADDRESS THE NEGATIVE ENVIRONMENTAL IMPACT MAN MADE STONES HAVE ON THE ENVIRONMENT. FROM MINING OF RAW MATERIALS, THE HEAVY WATER CONSUMPTION USED DURING MANUFACTURE AND THE RESINS AND HARMFUL BONDING AGENTS USED TO CREATE THESE PRODUCTS.

LASTLY WE WANTED TO GIVE CONSUMERS A BETTER SUSTAINABLE CIRCULAR CHOICE WHEN IT CAME TO USING COMPOSITE STONE IN AND AROUND THEIR HOME AND FAMILY.

AMBICRETE PROPERTIES

- MADE FROM 70% RECYCLED MATERIALS AND BI PRODUCTS
- 100% AUSTRALIAN RECYCLED GLASS DIVERTED FROM LAND FILL UP TO 50%
- 100% RECYCLED MIXED PLASTIC DIVERTED FROM LAND FILL UP TO 12%
- AVERAGE COMPRESSIVE STRENGTH OF 20.5 MPA (13.5 MPA PLASTIC MIX)
- REDUCTION OF CO2 EMISSIONS UP TO 20% *
- DECREASED PERMEABILITY *
- CRYSTALLINE SILICA FREE
- OVERALL WEIGHT REDUCTION WITH PLASTIC CONTENT UP TO 12%*
- MANUFACTURED IN MELBOURNE AUSTRALIA.

AMBICRETE IS ALSO CRYSTALLINE SILICA FREE MEANING IT IS A HEALTHY AND SAFE OPTION IT CAN BE USED ACROSS MANY APPLICATIONS THAT GENERAL PURPOSE CONCRETE IS USED, MAKING IT GREAT FOR BENCH TOPS, OUTDOOR STRUCTURES, FEATURES, EVEN FOOTINGS.

AMBICRETE IS A GREAT AUSSIE GROWN AND MADE ENVIRONMENTAL CHOICE CLOSING THE LOOP, HELPING PROVIDE ALTERNATIVE OPTIONS OTHER THAN VIRGIN MATERIAL PRODUCTS RECLAIMING OUR VALUABLE RESOURCES AND MAKING A GREEN HEALTHY LIFESTYLE OPTION

NOTE: AMBICRETE IS A VIABLE SUBSTITUTE FOR ALL GP CONCRETE APPLICATIONS

*COMPARED TO GENERAL PURPOSE CONCRETE

