

Recycled Concrete

A sensible alternative to crushed rock



CRUSHED CONCRETE – MEETS CLASS 2 & 3 SPECIFICATIONS

Using recycled concrete in a **crushed form** is one of the easiest ways to reduce the cost of construction without affecting the quality of the work. Crushed concrete is used by not just homeowners but builders across the globe who realize the significance of using this sturdy source of construction. The **crushed concrete price** is lower than comparable crushed rock and it offers yield benefits therefore a lower cost solution for your project.

There are Significant benefits for using Evans Quarries Class 2 & 3 Crushed Concrete on your next project.

1- Meets VicRoads Specifications

If you are undertaking civil construction in Victoria – you will nearly always need to meet VicRoads specifications. With Evans Quarry Class 2 & 3 Crushed Concrete you won't need to worry – it is made and tested in accordance with VicRoads specifications 820 and 821. We also undertake independent tests in NATA accredited laboratories to ensure the highest standards are met.

2- Price advantage

Evans Quarries recycled concrete products have a significant density advantage that can have potential to save you big \$\$\$\$. Our product is lighter than our competitors quarry materials which means you can cover more ground with fewer tonnes. When you use less, it costs less in initial product costs as well as transport costs.

3- Reliable supply

Experience the reassurance of knowing that your product will arrive reliably at your work site when you need it. Evans Quarries dependable supply and transport network can help reduce downtime. If required our plant can produce stabilised material to meet your needs.

4- Wet weather application

Don't allow poor weather conditions to cause delays, Evans Quarries Class 2 & 3 Crushed Concrete will save you time and money – without compromising the result. Unlike crushed rock Evans Quarries recycled crushed concrete has no clay fines, allowing it to better handle damp conditions.

5- Environmental benefits

By using recycled products you are helping to reduce landfill and preserving our natural resources. So, for the **same price or less than crushed aggregate**, you can do your bit for the environment as well. You might be surprised at the additional credibility your project can gain by using recycled materials.

Contact us:

793 Back Beach Road, Ventnor Vic

www.evansquarries.com.au

For sales and advice CALL: **5956 8346**

Email: EvansQ@donmix.com.au or evansacc@donmix.com.au

Technical Information

Application	Road base material, hard stand areas, under concrete slabs, bedding material and backfilling
Available	Dry, wet mix or stabilised
Loose Density (natural)(approx.)	1.60 t/m ³
Maximum Dry Density (approx.)	2.01 t/m ³
Optimum Moisture Content (approx.)	12.0%
Colour	Grey
Nominal Size	20mm

Type	Class 2	Class 3
Foreign Material Type	Max Allowable %	Max Allowable %
High density materials such as metal, brick and glass	2	3
Low density materials such as plastic, rubber, plaster, clay lumps and other friable material	.5	1
Wood and other vegetable or decomposable matter	.1	.2

20mm Test Value Before Compaction		
Sieve Size AS (mm)	Class 2 Limits of Grading (% Passing by Mass)	Class 3 Limits of Grading (% Passing by Mass)
26.5	100	100
19.0	95-100	95-100
13.2	78-92	75-95
9.5	63-83	60-90
4.75	44-64	42-76
2.36	30-48	28-60
0.425	13-21	10-28
.075	5-9	2-10

Test	Class 2 Test Value	Class 3 Test Value
Liquid Limit (%)(max)	35	35
Plasticity Index (max)	6	10
California Bearing Ratio (%)(min)	100	80
Los Angeles Abrasion Los (max)	35	40
Flakiness Index (%)(max)	35	-

Conforms to: Class 2 & 3 Crushed Concrete Vic Roads specifications

Composition includes: Concrete, rock and brick.

Composition is in accordance with Vic Roads specifications

Particle size: Can also be produced to 40mm or 100mm on request

Available for pickup (Ventnor or Wonthaggi) or delivered to site



Figure 1: 20/40mm Recycled Concrete



Products

R/C 20mm

R/C 40mm

R/C 20/40mm

R/C 40/100mm

R/C 100mm

Locations Available

793 Back Beach Rd, Ventnor

95 West Area Rd, Wonthaggi

Contact

Sales: (03) 5956 8346

Office: (03) 5672 3733

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