Winstone Aggregates

Track Ballast

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FEATURES

» Uniform, angular shape with hard corners

» Available from various, well-situated locations

» Conforms to Standard Track Ballast Specification

Specified Applications
Track ballast produced by Winstone Aggregates conforms to Ballast Track Specification 140 and is produced specifically for use in railway track substructure.

Winstone Aggregates operates three IANZ accredited laboratories which test product to New Zealand ballast specification. To assist with certification requirements, test reports are distributed to customers at agreed intervals.

Performance
Using the latest technology crushers, Winstone Aggregates produces a product that is of uniform quality, angular in shape with hard corners and comparatively equal dimensions.

Quality control
Winstone Aggregates adheres to strict quality control standards. Ballast is stored stockpiled and handled in conditions which prevent material contamination, segregation and degradation. Our stockpiles are certified.

Consistency
Working with a natural resource, we are constantly challenged to minimise variances in product. Our quality control processes are rigorous and include extensive testing at our own IANZ Certified Laboratories. This enables us to know within a day, any variances in product that we need to address.

Our plants have the ability to supply large volumes of complying stock at short notice. We can confidently meet the needs of larger projects that require a faster turnaround.

PARTICLE SIZE DISTRIBUTION

Sieve size (mm)	Percentage passing by mass
63.0	100%
53.0	70–99%
37.5	20–60%
26.5	0–20%
19.0	0–3%

PROPERTY COMPARISON

Sieve size (mm)	Typical Range (Winstone Aggregates)	Specification 140
Resistance to abrasion	< 15 %	< 20%
Broken faces: Alluvial	> 85%	> 75%
Cleanness	> 82%	> 80%
Particle shape	9–22%	< 25%

Buyers and users of Winstone Aggregates must make their own assessment of the products for their own conditions. All queries regarding product specification, purpose or application should be directed to a Winstone Aggregates Account Manager, phone 09 525 9307.

For more information on Winstone Aggregates' track ballast,
contact **+64 9 525 9307** or visit **www.winstoneaggregates.co.nz**

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