



Building something great

ENVIR-O-AGG® Glass Sand Product Data Sheet



Environmentally Sustainable



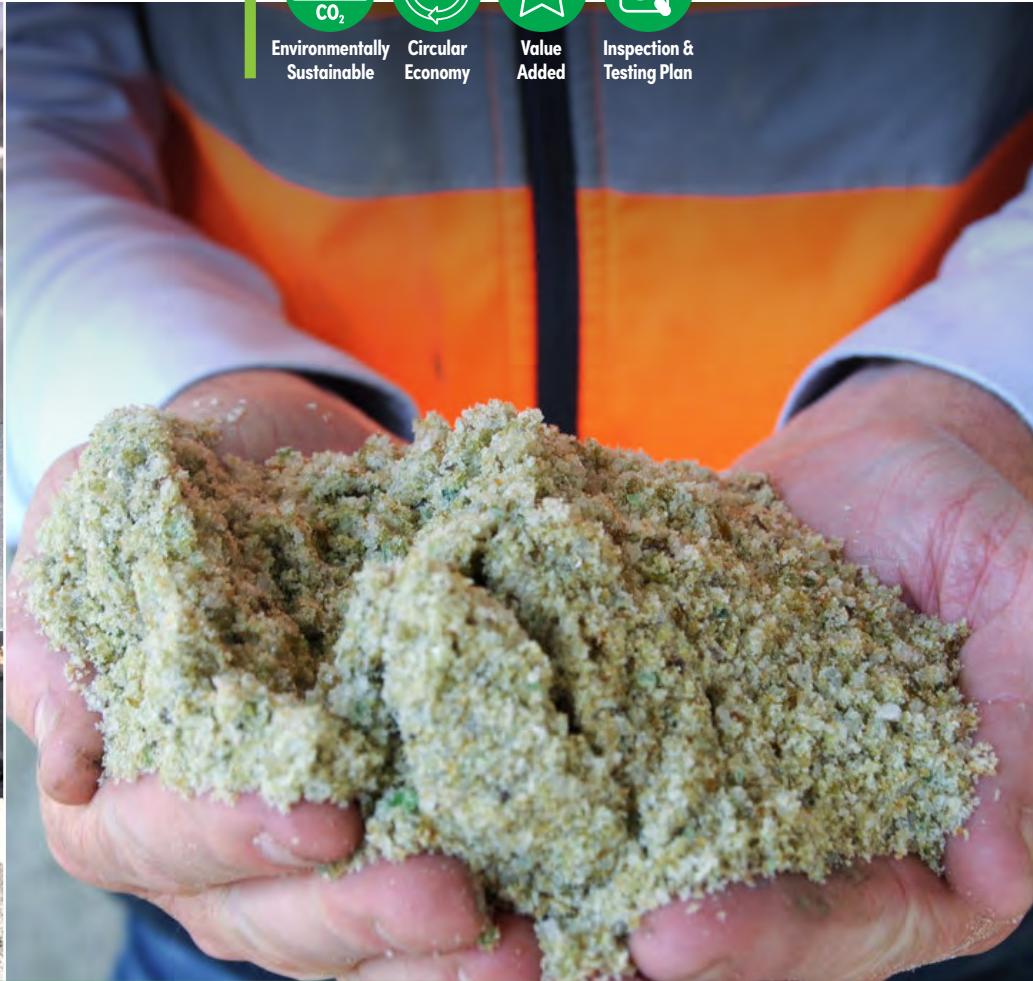
Circular Economy



Value Added



Inspection & Testing Plan



ENVIR-O-AGG® Glass Sand – an environmentally sustainable sand alternate

Typical applications and uses for the finished products blended with Boral's, ENVIR-O-AGG® Glass Sand include the following:

- **Pipe bedding** (MRTS04 and Austroads 3050)
- **Side zone and backfill of drainage trenches** (Austroads 3050)
- **Asphalt sand** (MRTS101)
- **Concrete sand** (MRTS70)

ENVIR-O-AGG® Glass Sand is an environmentally sustainable sand alternate that, when blended with natural and/or other recycled material, will provide improved engineering characteristics – including permeability – to the finished product in comparison to similar natural and recycled materials.

ENVIR-O-AGG® Glass Sand provides economic and environmental benefits when used instead of diminishing natural resources that require transporting long distances, as well as the **obvious avoidance of glass into landfill**.

ENVIR-O-AGG® Glass Sand is tested in accordance with the **Boral-specific Inspection and Testing Plan (ITP)**. This is to ensure the material meets the Boral strict standards prior to delivery to any of our sites.

ENVIR-O-AGG® Glass Sand usage

- Pipe bedding (MRTS04 and Austroroads 3050)

- Side zone and backfill of drainage trenches (Austroroads 3050)

- Asphalt sand (MRTS101)

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Typical grading

The grading limits within the Boral ITP for ENVIR-O-AGG® Glass Sand is designed to complement the blending with other materials to meet various specifications including those listed above.

Regulatory

All Glass Sand received by **Boral** meets the requirements of MRTS36 as required to be conducted by the generator of the recycled glass.

These test results are available upon request.

Availability

ENVIR-O-AGG® Glass Sand is blended into various products **therefore not available as a crushed glass sand only.**

FAQ

Q	How do I know which products include ENVIR-O-AGG® Glass Sand?
A	Speak to your Account Manager regarding which products have glass sand incorporated.
Q	In the past, glass sand had a strong odour and sharp edges, is this material the same?
A	Enhanced production processes with improved shape and cleanliness are required to meet the Boral ITP.
Q	Is the glass component harmful when used?
A	The <i>Safety Data Sheet (SDS)</i> is available online outlining safety considerations relating to the material. Search the Boral website: boral.com.au

Additional information

For additional technical information and conformance to specification please contact our sales office on:

T. 1300 305 978 or **boral.com.au**



Scan QR code



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