

BORAL® Valulite™ lightweight aggregate

Improve your construction material performance. *Boralize it.*™

Lightweight aggregate for concrete block.



Product Description

Boral Valulite™ is a coal combustion product (CCP) that has properties that make it an attractive lightweight aggregate for concrete block. Since Valulite is a recycled product, it is more economical than traditional manufactured lightweight aggregates. Therefore, utilization of Valulite gives block producers a competitive advantage.

Major Benefits

The low unit weight of Valulite allows for the production of a lightweight block. The gray color of Valulite produces a concrete block that is aesthetically pleasing. Boral has the technology to grade and process Valulite to meet the needs of the block producer. Depending on the desired texture of the block, Valulite can be processed to have gradations ranging from coarse to fine.

Applications

Valulite can be used at various percentages of aggregate in concrete block. Some customers blend Valulite with other manufactured aggregates, while others use Valulite for 100% of their lightweight aggregate.

Features

- *Low unit weight reduces the overall weight of concrete block*
- *Economical compared to traditional manufactured aggregates*
- *Provides the desired texture of concrete block*

Boral
Material
Technologies



Improve construction material performance.



Quality

Samples are tested at Boral's accredited testing laboratory and at independent testing laboratories to ensure quality and consistency.

Product Data

Gradations of Boral Valulite™ vary. Typically, Valulite is offered in coarse, fine and intermediate blends.

Boral Power Materials Group

The Boral Power Materials Group works closely with the Boral Technology Development Group to identify potential markets and applications for CCPs produced by coal-fired power generating plants. The Power Materials Group currently markets CCPs as cost effective alternatives to traditional materials in a wide range of applications.

For more information about our full line of products, contact your Boral Power Materials representative.



Valulite can replace or be blended with other lightweight aggregates to produce a lightweight, high quality, and economical concrete block.

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