

**8x8x16  
Sine Block**

## Features

With a sine-wave projected face, this unit like others in the Pixel Block series, provides dramatic relief and shadow that changes with the sun.

## Availability

**Special order only.** May be available in open ends and open end bond beams, in additional widths, and may be limited in plant locations. Available in any of our integral color options.

## Standards

Concrete masonry units manufactured by Angelus Block Co., Inc. meet ASTM C90 Standard Specification for Loadbearing Concrete Masonry Units.

## Fire Rating

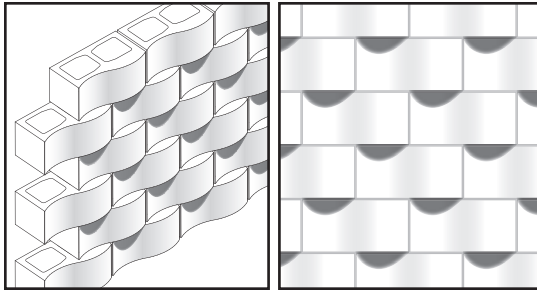
Solid grouted walls 8-in wide and greater are rated at 4 hours, per CBC Table 721.1(2). For partially grouted walls, depending on the specified weight classification, 8-inch wide units are 1 hour to 2 hours, and 12-inch wide units are 2 hours to 3 hours.

## Sustainable Features

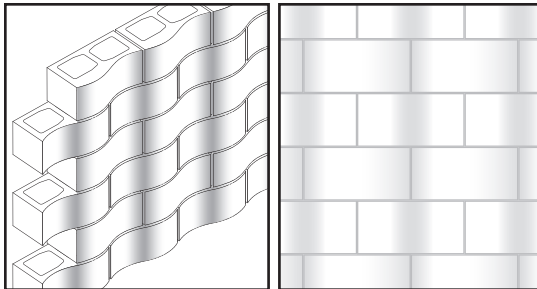
- This product is included in Type III Environmental Product Declarations for Angelus Block Concrete Masonry Units, specific to location and mix designs, and in one of six *Health Product Declarations*, as applicable for its weight classification.
- Contributes to green rating systems calculations, including Regional Materials, EPDs, and Material Ingredient Reporting.
- Angelus Block CMU help facilitate and support many more strategies and credits, including Optimize Energy Performance, Construction Waste Management, and several within Indoor Environmental Quality. Angelus Block CMU contain no VOCs.

See *Sustainable & Resilient Design: Angelus Block Products' Application to Rating Systems and Code* for detailed information. A copy is available from your representative, or as a download at [www.AngelusBlock.com](http://www.AngelusBlock.com).

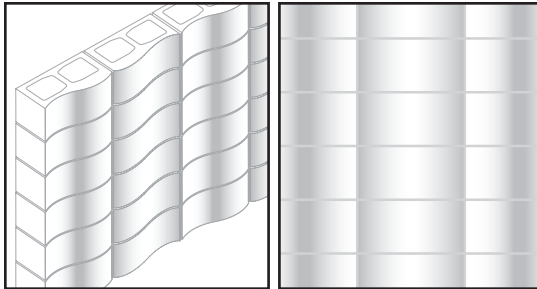
Sine Block Running Bond Layout A



Sine Block Running Bond Layout B



Sine Block Stack Bond Layout C



The Pixel Blocks are manufactured in Precision texture. Note: base dimensions and core alignments are intended for 8x8x16 design modules. Consult your Angelus representative for detailing.

Developed by LOOM, an art, architecture, and design collaborative based in St. Paul, Minnesota; [www.loomstudio.com](http://www.loomstudio.com); Ralph Nelson, principal. Mr. Nelson was a primary investigator in 12 Blocks, a research project that led to the evolution of The Pixel Blocks.

The Pixel Blocks are fully copyrighted and patent pending in their entirety. ©2009 LOOM P.A.

Cells and web configurations as shown are representational only, and actual configurations may differ.

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This is a low impact CarbonKind™ product which substantially reduces CO<sub>2</sub>e. Learn more at Angelus Block/CarbonKind.



**WARNING:** This product can expose you to Silica, crystalline (airborne particles of respirable size) which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).