

WHY MASONRY?

FOUR REASONS YOUR NEXT BUILDING SHOULD BE BUILT WITH CONCRETE MASONRY



FIND OUT MORE

WHYMASONRY.ORG

1 IT'S GREEN

Using concrete masonry for construction is the sustainable choice, and has numerous environmental benefits.

Since concrete masonry lasts longer and requires little maintenance, the need to manufacture new materials is reduced with every new concrete masonry building. Concrete masonry materials can be recycled for other projects into new masonry materials or aggregates.

2 IT'S AFFORDABLE

There are many short and long term cost benefits from using concrete masonry.

Materials can often be produced locally, reducing transportation costs, and because walls are built on site, less off-site fabrication is needed. On average, concrete masonry materials require half as many trips to the construction site as other materials.

3 IT'S FLEXIBLE AND ATTRACTIVE

Concrete masonry is available in a wide variety of shapes, sizes, colors and textures, and can be manufactured for specialty applications, whether it's for noise reduction or decorative application, offering unparalleled design flexibility.

Because of masonry's strength and durability, the need for a frame is eliminated, creating a degree of design freedom not available with other materials.

4 IT'S SAFE

Concrete masonry buildings are structurally sound. They are weather, earthquake, flood and fire resistant.

Concrete masonry does not burn, melt, or warp, and is the ideal material for fire-resistant applications. Concrete masonry also resists mold, insects, and other pests that plague other building materials.



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Available Information & Resources

Brick Industry Association – Technical Notes on Brick Construction are FREE bulletins that contain design, detailing, and construction information based on the latest technical developments in brick masonry.

www.gobrick.com

Concrete Masonry Association of California and Nevada – [Design Tools](#) - Free Downloads: Analysis; Building Studies; Masonry Articles; Typical Masonry Details.

www.cmacn.org

International Masonry Institute – Masonry Detailing Series - Details for brick, block, and stone masonry systems.

www.imiweb.org

National Concrete Masonry Association – [Solution Center](#) a free on-line design and construction resource for manufactured concrete products; and Manufactured Stone Veneer.

www.ncma.org

Natural Stone Institute – Resource Library - Free Downloads.

www.naturalstoneinstitute.org

The Masonry Society – [Publications](#) - Free Downloads: Masonry is Sustainable Brochure; Masonry Inspection Checklist; Masonry Preconstruction Topic Sheets.

www.masonrysociety.org

Western States Clay Products Association – Free on-line publications - technical information for enhancing quality use of clay brick construction with special attention directed to the seismic performance of clay brick.

www.wscpa.us