

# EXHIBIT A

## Definition of Concrete Unit

As adopted by the Florida Concrete Masonry Education Council (“Council”)

**Final Approval by Council: 1/27/15**

“Concrete Masonry Unit” means a concrete masonry product that is a man-made masonry unit having a nominal width of 3 inches or greater and manufactured from dry-cast concrete using a concrete products manufacturing machine. This includes, but is not limited to, gray block, architectural block, concrete brick, concrete masonry units to be post-tensioned, concrete masonry units to be surface bonded, sound wall block and fence block. “Concrete masonry unit” shall not include concrete veneer units of less than 3-inch widths, segmental retaining wall units, concrete pavers, clay brick, clay masonry units, precast panels, cast stone, adhered manufactured stone masonry veneer, calcium silicate units, lintels and sills, articulating concrete (revetment) block, autoclave-aerated concrete and dimension stone.

Products Specifically Included – The following products are intended to be specifically included in the definition of a concrete masonry units. This list, while not all-inclusive, provides examples of those types of units that ARE intended to be covered by this program:

- Gray Concrete Block
- Architectural Concrete Block
- Prefaced Concrete Block
- Concrete Brick larger (in any dimension) than 3 5/8” x 2 1/4” x 7 5/8” (bed depth x height x length)
- Concrete Block intended to be post-tensioned
- Concrete Block intended to be joined by surface bonding mortars and materials
- Sound Wall and Fence Units – Many of these systems are either joined together by mortar or more commonly by grouted bond beams. The intent of this definition is that these types of units would specifically be included.

Products Specifically Excluded – The following list of products are intended to be specifically excluded from the definition of a concrete masonry unit. Again, while not all-inclusive, those in the following list are NOT intended to be covered by this program:

- Concrete Brick equal to or less (in any dimension) than 3 5/8” x 2 1/4” x 7 5/8” (bed depth x height x length).
- Concrete Masonry Veneer Units (less than 3-inch actual width) – Architectural veneer units manufactured using same technology and equipment as concrete block is not included.
- Segmental Retaining Wall Units – These units are not joined by “mortar, grout, surface bonding, post-tensioning, or some combination of these methods” and therefore would not be covered by this definition.

- Concrete Pavers – These units are not joined by “mortar, grout, surface bonding, post-tensioning, or some combination of these methods” and therefore would not be covered by this definition.
- Clay Brick – Clay brick are manufactured from clay and shale, not concrete, and would not be covered by this definition.
- Precast Panels – Precast panels are usually produced using wet-cast concrete, and therefore would be would not be covered by this definition because they are not made of dry-cast concrete.
- Cast Stone – Cast stone can be produced using either dry-cast or wet-cast concrete, and can be produced using vibration. In many applications cast stone are not joined using “mortar, grout, surface bonding, post-tensioning or some combination of these methods”. Also, many cast stone products have thicknesses less than four inches. For these reasons cast stone would not be covered by this definition.
- Adhered Manufactured Stone Masonry Veneer (Lick and Stick) – These units are typically wet cast and are thinner than the 3 inch minimum thickness, and therefore would not be covered by this definition.
- Calcium Silicate Units – These units are produced from calcium silicate, not concrete, and therefore would not be covered by this definition.
- Lintels – While some lintels are produced using dry-cast concrete, the intent of the definition would not cover lintels as there are also a large number of concrete lintels produced using wet-cast methods.
- Autoclave-Aerated Concrete – These units are not manufactured with dry-cast concrete and therefore would not be covered by this definition.
- Dimension Stone – This material is a natural, not manmade product and would not be covered by this definition.
- Articulating Concrete (Revetment) Block – These units are not joined by “mortar, grout, surface bonding, post-tensioning, or some combination of these methods” and therefore would not be covered by this definition.