

Assembly Instructions (Circular Slab)

- Mix dry ingredients in a rigid metal container
- All quantities measured in **lbs.** unless otherwise noted
- Mix dry ingredients thoroughly, folding from bottom to top with trowel or gloved hand
- Add 15.0 mL of Glenium and mix in
- Add ~5 lbs. of water and mix in thoroughly
- Add another ~1.5 lbs. of water (or as needed) and mix
- The mixture should now have a paste-like consistency; however, if it is difficult to fold/mix, add an additional ½ pound of water.



Portland Cement	Sand	Coconuts (chopped)	Reused Polystyrene	Water	Steel Wire (1/4")	Glenium (mL)	Coconut Fibers (g)
13.71	21.18	7.0	0.451	6.86	0.473	15.0	14.8

Assembly Instructions (Circular Slab)

- Slowly add (10-20 fibers per second) 14.8 grams of fibers
- Mix in fibers to reach a consistent distribution
- ***Note: “wet” concrete must be set-in mold and static within 90 minutes of the addition of water**
- Line circular mold (diameter 30”) with releasing agent or plastic sheets
- Add ~1” of concrete paste to mold, leveling it off and flattening it with face of hand or trowel.
- Once first layer is packed down, place steel wire (handles) into mold. Add another 0.5” layer and compress downwards and level off
- Cover mold with a large plastic sheet and anchor plastic down with heavy objects (rocks)
- Leave arborloo in mold to cast for 2 days; however, once the mold is off, keep concrete arborloo covered for one week, watering daily.
- After 7 days, arborloo is ready to use over an 18-20” hole



Assembly Manual (Dome)

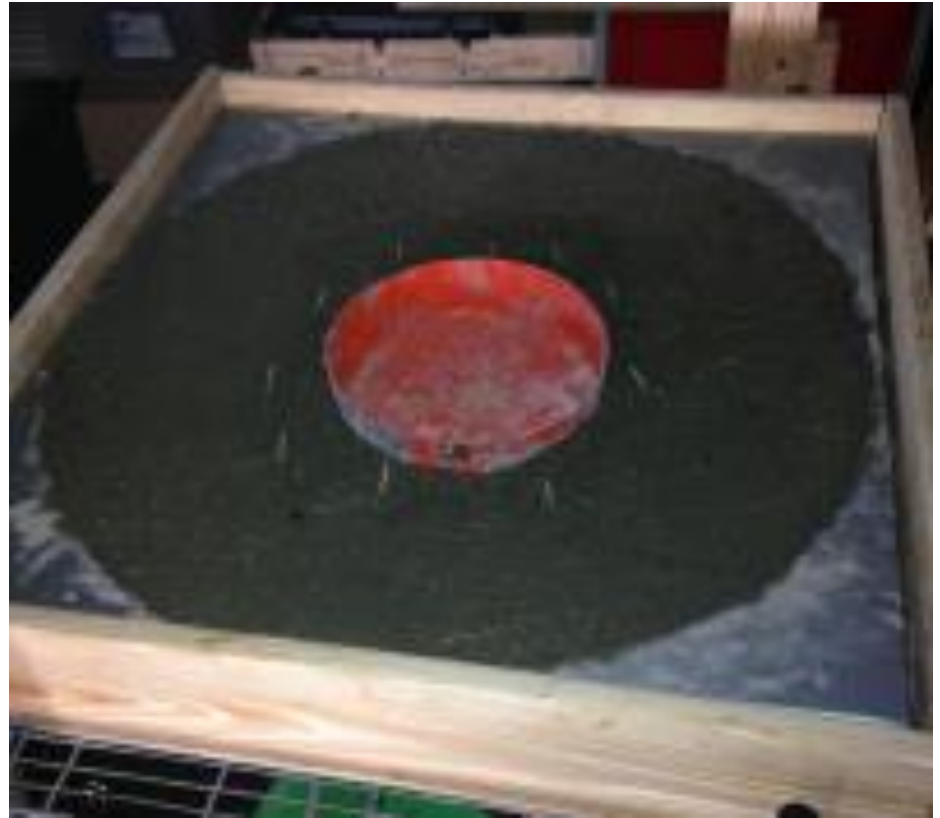
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Portland Cement	Sand	Coconuts (chopped)	Reused Polystyrene	Water	Glenium (mL)	Coconut Fibers (g)
9.51	12.78	6.19	0.451	6.86	15.0	14.8

Assembly Manual (Dome)

- Slowly add (10-20 fibers per second) 14.8 grams of fibers
- Mix in fibers to reach a consistent distribution
- ***Note: “wet” concrete must be set-in mold and static within 90 minutes of the addition of water**
- Line Styrofoam dome mold (diameter 30”) with releasing agent or plastic sheets
- Add ~1” of concrete paste to mold, leveling it off and flattening it with face of hand or trowel.
- Once first layer is packed down, place toothpicks/screws with 1” marked and make sure thickness is consistent to one inch.
- Compress and tamper mix to ensure no air gaps.
- Cover mold with a large plastic sheet and anchor plastic down with heavy objects (rocks)
- Leave arborloo in mold to cast for 2 days; however, once the mold is off, keep concrete arborloo covered for one week, watering daily.
- After 7 days, arborloo is ready to use over an 18-20” hole



General Instructions

- Once dome and circular arborous have finished curing, place product over 18-20" diameter hole that is 4 feet deep.
- Ensure arborloo does not wobble and sits as close to level as possible in the desired position on the ground.
- Upgrades are available: bucket and seat for comfort and cover to maintain safety while not in use and to prevent pests.

