

HOW TO MAKE A BUILDING BLOCK WITH WASTE

Equipment:

- 1 x polystyrene shredder
- 1 x glass bottle cutter
- 1 x glass crusher and sieve
- 1 x drill and mixer attachment
- 1 x generator (if no electricity)
- 1 x mixing trowel
- 1 x dowel stick for compacting
- 1 x gloves
- 1 x measuring vessel (~ 2 l)
- 2 x 25 l (minimum size) buckets
- 1 x block mould



Materials:

- Cement
- Building sand (or crushed glass powder as alternative)
- Liquid soap
- Shredded polystyrene (meat trays, take-away containers etc.)
- Eco-Bricks
- Cut glass bottles
- Duct tape
- Wiping cloth
- Gloves
- Oil to line mould
- Water for mixing

