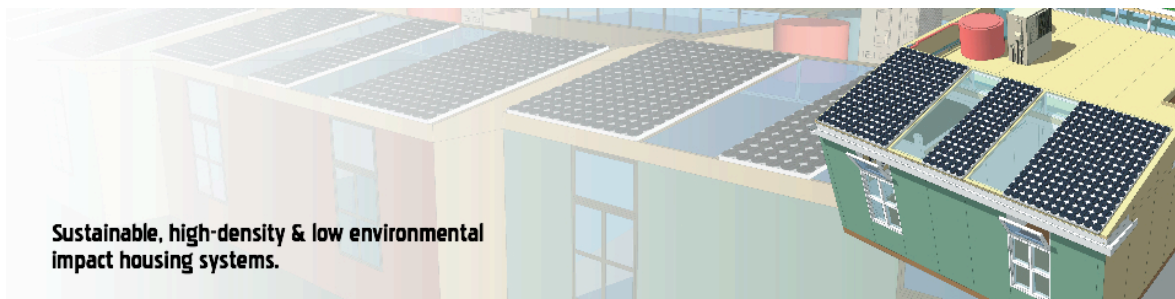


Earthquake

The devastation of human settlements by earthquakes is a sad reminder of the need to introduce new and more resilient building technologies into regions that are likely to be affected. The fact of the matter is that until a cheaper alternative to low-density cement construction is available, builders will continue to construct homes and workspaces with it in spite of its tendency to structurally fracture and disintegrate during earthquakes.

Enviro Board's building system can withstand violent earthquakes without catastrophic failure. This is because of the specific characteristics of both the Enviro Board panel and roll-formed steel framing, which low density cement and concrete building materials, do not shatter under torsion and shear. For these reasons Enviro Board is perfectly suited to provide earthquake resistant dwellings that will serve to protect inhabitants during a seismic event rather than harm them.



Relief

Relief efforts in Haiti and elsewhere are hampered by the logistics of having to move great quantities of expensive building materials great distances. This further drives up the cost of providing housing for those in desperate need. Enviro Board's unique process works with regional farming interests in-country to source the fiber for use in its extrusion mills.

This development process has several important benefits:

1. Material is sourced in country keeping costs down through avoidance of tariff and transportation fees.
2. Using regionally sourced materials a housing enterprise is more sustainable. Less transportation = less cost & emissions.
3. More opportunity for in country workers to participate in the value chain including farmers, shippers & low-skilled workers.