

REINFORCED CELL MATERIALAbstract

5 A cell material structure for confinement of concrete
and earth material, having a plurality of plastic strips
bonded together on their faces in a side by side
relationship at bonding areas which are staggered from
strip to strip such that the plurality of strips may be
stretched in a direction perpendicular to the faces of the
strips to form a web of cells, the strips forming cell
10 walls. At least one of the strips has an aperture through
which a reinforcing member extends. Preferably, the
reinforcing member is a tendon made of a polymer having a
nominal breaking strength of from about 100 to about 2,500
lb.

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REPLACED