

A Block Wall Construction System and Components Thereof

ABSTRACT

An interstitial junction spacer 31 and spacing system for positioning and supporting a plurality of blocks 11 for a wall, the blocks 11 having two parallel rectangular side faces 13 and four adjoining and contiguous end faces 15 forming a continuous circumferential edge 21 which is substantially concave, whereby corresponding edges 17 of the side faces define an outer cusp or step 21b along the opposing sides of each said end face; the interstitial junction spacer comprising:- a pair of intersecting and integral spacer means 31, each spacer means having a pair of coplanar edge members 33, 34, 45, of a prescribed thickness adapted to repose in juxtaposition with the outer cusps 21b of the circumferential edge of a block 11 along the adjoining end of the end face of the block, to space the block from another block or surface disposed adjacent to the block; and an interconnecting web portion 35 to integrally interconnect the spacer means 31 together; where the spacer means 31 are particularly adapted to accommodate and retainedly dispose an elongate reinforcement member 23 therein in coplanar relationship with one of said spacer means and in orthogonal relationship with the other of the spacer means 31.

(Figure 11 to accompany the Abstract when published.)