ABSTRACT

An interlockable panel adapted for use to form a multilayer panel structure. The panel comprising a top surface, a bottom surface, a boundary wall extending from the perimeter edge of the top surface to the perimeter edge of the bottom surface defining a main body comprising an outer body section and an inner body section. The panel has a plurality of grooves configured to from a groove design on the top surface and the bottom surface within the outer body section for connection with support columns. The groove design comprising a plurality of full-circular grooves, semi-circular grooves, and quarter-circular grooves cross-linked with one another and positioned around corners and middle section of the outer body section such that a complete circular groove can be formed by one full-circular groove of an individual panel, or by two semi-circular grooves of two interlocked panels, or by four quarter-circular grooves of four interlocked panels, thereby providing multiple connection options with the support columns.

[Fig. 2]