Wave Surface Polymerized Hollow Plate

The wave polymerized hollow plates are placed between adjacent horizontal brick layers to maintain openings under the layers, including: the first relatively thin plane member, and the second relatively thin plane member. Each of the first and second relatively thin planar members has a density between approximately 0.7gm/cc and 1.3gm/cc. Among them, the first relatively thin plane member and the second relatively thin plane member are connected to each other through the ribs of the first relatively thin plane member and are connected to the second relatively thin plane member.

The known hollow panels are formed from plywood. These laminated hollow plates are usually of poor quality and tend to warp. The brick layers are stacked on uneven surfaces caused by warping, which in turn causes instability in the packing stack. Moreover, the gluing hollow plate is not allowed to clean the "separate layer" of the brick layer in the bundle. Here, it is not easy to separate the bricks and cut or cut the plate at the junction of the brick bundle layer and other layers.

The advantages of the hollow plate：

1.Non-toxic, tasteless.

2.Environment-protective and pollution-free.

3.Resistant to moisture and corrosion.

4.With light weight, high strength, tensile resistance and other properties.

5.The surface is printable, and could be pasted by compound film.

6.Different colors can be produced according to requirements.

7.By adding flame retardant, the production of hollow plate in flame retardant effect can be achieved when away from the fire quenching instantly.

Schematic diagram of wave surface polymerized hollow plate：

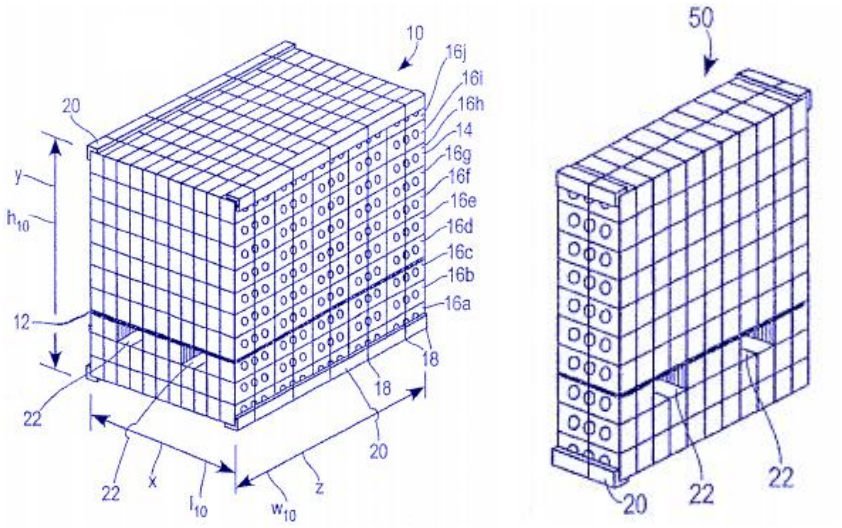

Figure 1/Figure 2

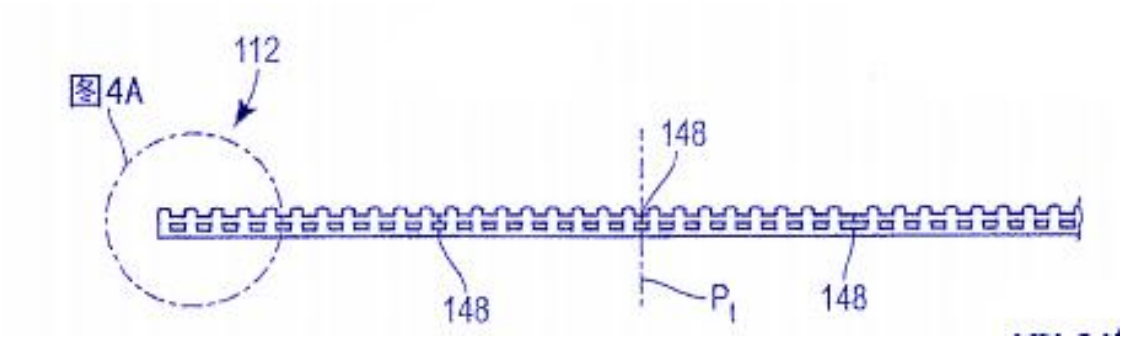

Figure 3

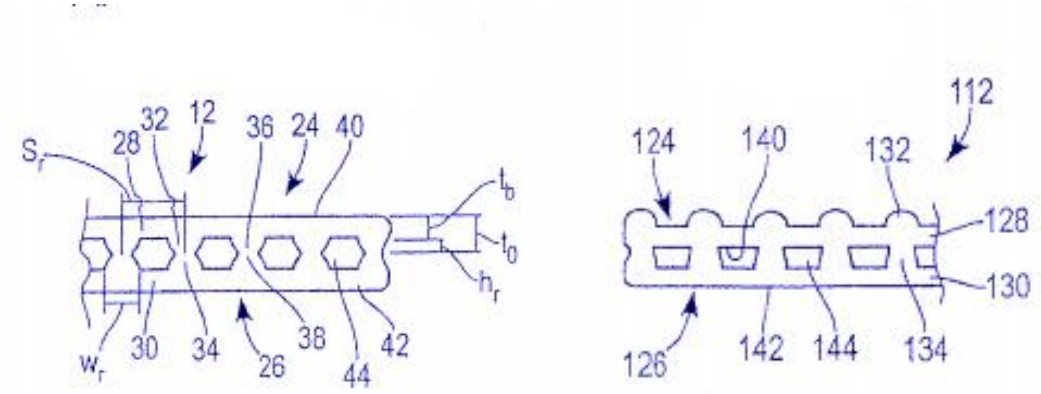

Figure 4/Figure 5

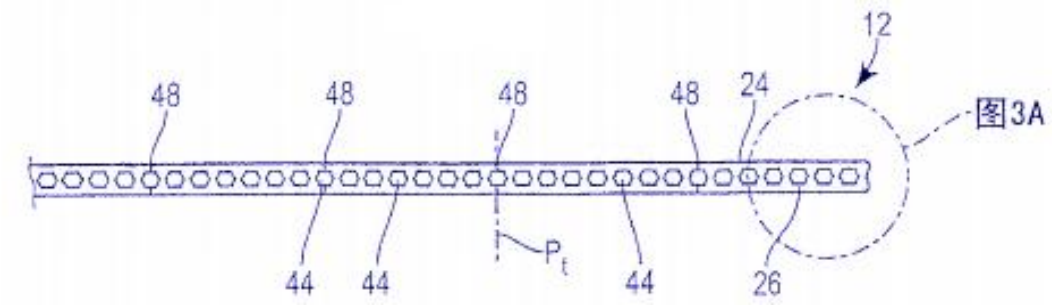

Figure 6

16a-16j stacking, brick baling 10, belt 18, corner protector 20, brick 14, opening 22, hollow board 12, board, The first plate member 24, the second plate member 26 plane basic member 28,30, basic members of each plane 28,30, rib 32,34, outer surface 40,42, space 44, plate member 124,126, plate 112, internal rib 134, rib 132, surface, 140. hollow space 144, surface 140, flat bottom 128,130, thinner area 48,148, vertical layer 50.

Product parameters：

Textures：PP powder

Thickness：2mm-12mm

width：≤ 200mm

usage： Industrial board, outer packing protection of various articles and articles, backing board, shelf, baffle board, bottom board, cross board, etc.

Characteristics of wave surface polymerized hollow plates：

1.The space is formed between the first relatively thin plane member and the adjacent ribs of the second relatively thin plane member. Among them, space is hollow space.

2.The center distance between the ribs of the first relatively thin plane member and the ribs of the second relatively thin plane member is about 0.10 inches to about 0.20 inches.

3.The hollow plate is formed from a polyolefin mixture.

4.The polyolefin mixture has a filling material. The filling material is cellulose fiber material.

5.Polyolefin is polypropylene or polyethylene.

6.The polyolefin mixture part is a recycled material.