

# **SEAMLESS TIGHTLY INTERLOCKED PLASTIC RESIN BULKHEAD STRIPS**

## **ABSTRACT:**

The present invention is related to bulkhead strips which are used in seawalls for retaining soil on the river, lake and sea shores. More specifically, the bulkhead strips are made of plastic resin and are formed continuously by a plastic extruder into wave-shape, or M- or Z-shape strips. The bulkhead strip has a tongue edge and an edge groove on the either side thereof. At least one sealing protrusive rib is formed on both or one of the tongue edge and the edge groove of the bulkhead strip. When the bulkhead strips are interlocked with each other, the rib is constructed as a wall for retaining soil or blocking water so as to keep the river water or the sea water out and prevent the bedload loss and the land subsidence.

Figure 3