

A LIGHT PARTITION WALL AND A METHOD FOR INSTALLING THE SAME

ABSTRACT

5 The present invention proposes a light partition wall formed by jointing multiple partition plates. The partition plate includes a covering layer, and a separating layer which is surrounded by the covering layer in a homogeneous manner. The partition plate further includes at least one conduit and at least one lamp box. The lamp box is fixed in the separating layer and extrudes out of a surface of the partition plate, and
10 the conduit passes through the separating layer and connects the lamp box with a top of the partition plate. The present invention further proposes a method for installing the light partition wall. According to the light partition wall of the present invention, the partition plate is produced through one single procedure of formation. Lamp boxes and conduits are embedded in the partition plate in advance, and then the partition
15 plate is delivered to the site for installment. During said one single procedure of formation, conduits are embedded in the pre-fabricated floor plates, so that the on-site procedure for conduit works can be significantly reduced, since only the operations for connecting the end ports of the conduits are necessary. In addition, with use of the conduits, the weight of the partition plate can be greatly reduced, so that the time and
20 labor for installment can be saved, thus lowering the costs.

(Fig. 1)