~~OUTER WALL MEMBRANE CONSTRUCTION METHOD AND OUTER WALL MEMBRANE STRUCTURE FOR CHIMNEY STACKS~~

TECHNICAL FIELD

[0001] The present invention relates to an exterior wall membrane construction method in which a decorative exterior wall that surrounds a periphery of a stack has a membrane structure, instead of the conventional concrete structure, in order not to impair the scenery, and to an exterior wall membrane structure constructed with this method.

BACKGROUND ART

[0002] A periphery of a stack constructed in cities and tourist destinations is often surrounded with a decorative exterior wall in order not to impair the scenery (See, for example, Patent Document 1). Such an exterior wall that surrounds the periphery of a stack is generally made of reinforced concrete, lightweight aerated concrete, prestressed concrete panels, and the like.

[0003] However, if the exterior wall is made of reinforced concrete, and the like, it is difficult to make a design that gives consideration to the environment, and, the construction period thereof is also as long as a year. Moreover, the shape of the exterior wall that is made of reinforced concrete and the like is limited to standard shapes such as a rectangle, a circle, and a polygon. Moreover, when the exterior wall requires repair due to time-related deterioration, there is no way but to repair only the peripheral portions of the exterior wall as the industrial design applied to the exterior wall cannot be changed, and, the repair period is also long.

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EXTERIOR WALL MEMBRANE CONSTRUCTION METHOD AND EXTERIOR WALL MEMBRANE STRUCTURE FOR STACK

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