CLAIMS

1. A method of constructing an exterior wall membrane around a stack, comprising:

surrounding with a membrane member an exterior side of first steel members that are arranged around the stack to support the stack, or second steel members that are arranged on the first steel members, and then fixing a membrane member exterior edge that is an exterior edge of the membrane member and, if required, an appropriate position of the membrane member other than the membrane member exterior edge.

2. An exterior wall membrane structure capable of being arranged around a stack, comprising:

surrounding with a membrane member an exterior side of first steel members that are arranged around the stack to support the stack, or second steel members that are arranged on the first steel members, and fixing a membrane member exterior edge that is an exterior edge of the membrane member and, if required, an appropriate position of the membrane member other than the membrane member exterior edge.

3. The exterior wall membrane structure of a stack according to Claim 2, wherein a fixing mechanism that fixes the exterior edge includes

a drawing member that is arranged at a position of the shape at which the exterior edge is drawn from outside to inside; and

a fixing tool that fixes the exterior edge drawn in the drawing member.

4. The exterior wall membrane structure of a stack according to Claim 3, wherein the fixing tool includes

a pair of nipping levers having a base end and a tip end, the tip ends of the nipping levers approach or separate from each other by swinging with the base end as a pivot;

a locking tool that is attached to each of the nipping levers and that locks the exterior edge of the membrane member; and

a swinging and fixing mechanism capable of swinging and fixing the nipping levers.

5. The exterior wall membrane structure of a stack according to Claim 3, wherein the fixing tool includes

a pair of pipe members arranged side by side with a gap that allows insertion of the membrane members; and

a tightening tool that integrally fixes the exterior edges of the membrane members that are inserted from the gap between the pipe members.

6. The exterior wall membrane structure of a stack according to Claim 3, wherein the fixing tool includes

a pair of pipe members attached in a protruding manner to a tip portion of the first steel members or the second steel members with a predetermined interval;

locking tools that lock the exterior edges of the membrane members that are drawn by turning around the peripheral surfaces of the pipe members; and

tension rods that fix the fixing tools to the membrane fixing member.

7. The exterior wall membrane structure of a stack according to Claim 2, wherein the fixing mechanism that

fixes the exterior edge of the membrane member includes

a locking tool that locks a locking member arranged at a necessary position of the membrane member; and

a plate member attached to the locking tool,

wherein the membrane member locked with the locking tool is fixed by engaging the plate member to a wire arranged on an exterior side of the stack.

CLAIMS

1. A method of constructing an exterior wall membrane around at least one chimney stack, comprising:

surrounding with a membrane member an exterior side of first steel members that are arranged around the chimney stack to support the stack, or second steel members that are arranged on the first steel members, and then fixing a membrane member exterior edge that is an exterior edge of the membrane member and, if required, an appropriate position of the membrane member other than the membrane member exterior edge.

2. An exterior wall membrane structure capable of being arranged around at least one chimney stack, comprising:

surrounding with a membrane member an exterior side of first steel members that are arranged around the chimney stack to support the chimney stack, or second steel members that are arranged on the first steel members, and fixing a membrane member exterior edge that is an exterior edge of the membrane member and, if required, an appropriate position of the membrane member other than the membrane member exterior edge.

3. The exterior wall membrane structure of the chimney stack according to Claim 2, wherein a fixing mechanism that fixes the exterior edge includes

a drawing member that is arranged at a position of the

shape at which the exterior edge is drawn from outside to inside; and

a fixing tool that fixes the exterior edge drawn in the drawing member.

4. The exterior wall membrane structure of the chimney stack according to Claim 3, wherein the fixing tool includes

a pair of nipping levers having a base end and a tip end, the tip ends of the nipping levers approach or separate from each other by swinging with the base end as a pivot;

a locking tool that is attached to each of the nipping levers and that locks the exterior edge of the membrane member; and

a swinging and fixing mechanism capable of swinging and fixing the nipping levers.

5. The exterior wall membrane structure of the chimney stack according to Claim 3, wherein the fixing tool includes

a pair of pipe members arranged side by side with a gap that allows insertion of the membrane members; and

a tightening tool that integrally fixes the exterior edges of the membrane members that are inserted from the gap between the pipe members.

6. The exterior wall membrane structure of the chimney stack according to Claim 3, wherein the fixing tool includes

a pair of pipe members attached in a protruding manner to a tip portion of the first steel members or the second

steel members with a predetermined interval;

locking tools that lock the exterior edges of the membrane members that are drawn by turning around the peripheral surfaces of the pipe members; and

tension rods that fix the fixing tools to the membrane fixing member.

7. The exterior wall membrane structure of the chimney stack according to Claim 2, wherein a fixing mechanism that fixes the exterior edge of the membrane member and appropriate position of the membrane member other than the membrane member exterior edge includes

a locking tool that locks a locking member arranged at a necessary position of the membrane member; and

a plate member attached to the locking tool,

wherein the membrane member locked with the locking tool is fixed by engaging the plate member to a wire arranged on an exterior side of the chimney stack.