openings 77 to facilitate fastening the tabs 73 to roof structural framework, e.g. battens 31. A second series of tabs 75 are provided to extend into the spaced-apart slots 65 of the retainer plate 61 of a roof panel 5 in a successive row that, in use in the construction of a roof, is formed and thereby locate the two panels 5 together. The tabs 73, 75 alternate along the length of the strap 71.

In use, in the construction of a roof, a plurality of the embodiment of the roof panel 5 shown in Figures 13-22 is positioned in side-by-side overlapping relationship on the gutter line of a roof frame to form a first row of the roof panels 5 – as described above in relation to the other embodiment of the roof panel 5.

In this regard, with reference to Figure 22, a plurality of the retainer elements 69 are first fastened to a roof batten 31 on the gutter line of the roof frame, with the tabs 75 directed up the roof line to receive the roof panels 5 in the first row of roof panels 5.

With further reference to Figure 22, it can be appreciated that the roof panel 5 as shown in the Figure, i.e. with the structural element 13 facing upwardly in the Figure (and shown in this orientation for the purpose of explaining the embodiment), can be turned over so that the retainer plate 61 is facing downwardly and can be manoeuvred down the roof line so that the slots 65 defined by the retainer plate 61 and the ribs 15 receive and retain the tabs 75 of the retainer elements 69.

When in this position, the upper end of the embodiment of the roof panel 5 in the first row overlies the next batten 31 in the roof frame and fasteners can be positioned through the openings 77 in the tabs 73 of the retainer elements 69 at this end of the roof panels 5 to connect the roof panels 5 to the batten 31.

A plurality of the embodiment of the roof panel 5 shown in Figures 13-22 is then placed in successive rows in overlapping relationship with the roof panels 5 in the first row, moving from one end of a row to the other end to form a saw-tooth profile when viewed from a side and with adjacent roof panels 5 in each row being in side-by-side relationship.

More particularly, a plurality of the embodiment of the roof panel 5 shown in Figures 13-22 is positioned in the successive rows with the tabs 75 facing up the roof-line and the tabs 73 fastened to battens 31 of the roof frame. Each embodiment of the roof panel 5 shown in Figures 13-22 that is in the next row is positioned so that the slots 65 defined by the retainer plate 61 and the structural element 13 receive the upwardly-

CLAIMS

1. A panel for a wall that is adapted to be mounted to a structural framework of the wall, the panel including at least two components that are connected together, with the components comprising:

(a) a façade that comprises steel sheet and that has (i) an outer surface that defines a front surface of the panel and (ii) a rear surface, and

(b) a structural element connected to and supporting the façade, the structural element being completely behind the façade and contacting the rear surface of the façade over a substantial area of the façade, the structural element comprising a profiled steel sheet having parallel ribs and parallel troughs positioned with the ribs or the troughs contacting and connected to the rear surface of the façade;

wherein a first pair of parallel sides of the façade are formed to contribute to locating the panel in relation to the structural framework.

2. The panel defined in claim 1, wherein one of the first pair of parallel sides of the façade includes an extension of the front surface of the façade to be fastened to the structural framework and then covered by an adjacent panel when, in use, the adjacent panel is positioned in overlapping relationship.

3. The panel defined in claim 1 or claim 2, wherein one of the first pair of parallel sides of the façade includes a flange extending rearwardly from the front surface of the façade and a lip extending outwardly from the flange parallel to the front face of the façade.

4. The panel defined in claim 3, wherein the lip includes a plurality of openings to receive mounting elements, such as fasteners, to mount the panel to the structural framework.

5. The panel defined in claim 3 or claim 4, wherein the other of the first pair of parallel sides of the façade includes a flange extending rearwardly from the front surface of the façade and an upturned lip, wherein the front surface of the façade, the

flange and the upturned lip define a channel for receiving or locating the structural element behind the façade.

6. The panel defined in claim 5, wherein the structural element extends between the flanges of the first pair of parallel sides.

7. The panel defined in claim 5 or claim 6, wherein the flanges of the two sides of the first pair of parallel sides define upper and lower side edges of the panel on the wall.

8. The panel defined in claim 5 or claim 6, wherein the flanges of the two sides of the first pair of parallel sides define lateral side edges of the panel on the wall.

9. The panel defined in any one of the preceding claims, wherein the first pair of parallel sides of the façade include complementary formations, such as complementary male and female formations, configured for overlapping relationship with an adjacent panel.

10. The panel defined in any one of the preceding claims, wherein each side of a second pair of parallel sides of the façade includes a rearwardly extending flange, which flanges define opposite side edges of the wall panel.

11. The panel defined in any one of the preceding claims, wherein each side of a second pair of parallel sides is open and the panel includes a separate elongate edge element located to close each open side of the second pair of parallel sides.

12. The panel defined in claim 11, wherein the edge element is an L-shaped element to be located so that one web of the L-shaped edge element contacts a rear surface of the panel and the other web of the L-shaped edge element closes the open side of the second pair of parallel sides.

13. The panel defined in claim 11, wherein the edge element is adapted to close each side of the second pair of parallel sides of two adjacent panels.

14. The panel defined in claim 13, wherein the edge element is formed to define an elongate gap between adjacent panels.

15. The panel defined in claim 13 or claim 14, wherein the edge element includes a backing plate and two spaced-apart parallel webs extending from the backing plate, with a section of the backing plate and one of the webs defining an L- shaped element, and with another section of the backing plate and the other of the webs defining an L-shaped element.

16. The panel defined in any one of the preceding claims, wherein the façade and the structural element are connected together with an adhesive.

17. The panel defined in any one of the preceding claims, wherein the façade and the structural element are mechanically connected together and wherein the mechanical connection is via a mechanically interlock between the façade and the structural element, the mechanical interlock preferably being a friction fit of the structural element and the façade or the result of folding a section of the structural element over a section of the façade.

18. The panel defined in any one of the preceding claims being formed so that, in use, adjacent panels are in an overlapping relationship with the front surfaces of the façades of adjacent panels forming a continuous front surface on the wall or the roof.

19. The panel defined in claim 18, wherein the overlapping relationship is a side-by-side relationship and/or an end-to-end relationship with the front surfaces of the façades of the said adjacent panels forming a continuous front surface on the wall or the roof.

20. The panel defined in any one of the preceding claims, including an alignment and fastening system for facilitating alignment of the said panel in relation to another said panel and the structural framework and for fastening the said panel to the structural framework.

21. The panel defined in claim 20, wherein the alignment/fastening system is a concealed system in that the system is not visible when a person views the panel positioned on a wall or a roof.

22. The panel defined in any one of the preceding claims, wherein the front surface of the façade is a flat surface.

23. The panel defined in any one of the preceding claims, wherein the façade is quadrilateral with a first pair of parallel sides and a second pair of parallel sides.

24. A wall constructed from a plurality of the panels defined in any one of the preceding claims connected to a structural framework.