To all whom it may concern:

Be it known that I, WILLIAM ROSS HUNTER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Corner-Strips for Walls; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable any person skilled in the art to which it appertains to make and use the same.

My invention relates to wall construction for buildings and the like and more particularly to corner strips that are of angular formation and constructed of metal and arranged to reinforce the plaster of walls at the corners of rooms so as to prevent cracking or chipping of the plaster.

Another object is to provide a strip of the character described that will, when positioned prior to the application of the cement to the walls, upon the laths or wall structure indicates to what point the plasterer is to put on the plaster and as to the depth thereof also the proper angle.

Another object is to eliminate the troublesome annoyance experienced in plastering rooms that is, determining the proper angles and points to apply the cement, as with my device the walls may be plastered in a more reliable and expeditious manner.

Another object is to provide a device of the character described that is of simple construction and may be readily stamped from a single piece of metal and which is inexpensive to manufacture.

The above and additional objects are accomplished by such means as are illustrated in the accompanying drawings, described in the following specification and then more particularly pointed out as claimed.

With reference to the drawings, wherein I have illustrated the preferred embodiment of my invention as it is reduced to practice, and throughout the several views of which similar reference numerals designate corresponding parts, Figure 1 is a fragmentary view of a side wall and ceiling showing my improved corner strip attached thereto, Figure 2 is a front elevation of the corner strip showing it removed, and Figure 3 is a sectional view taken through the corner of a room showing my device.

Referring to the drawings by characters of reference, the numeral 1 designates generally my improved corner strip, and 2 and 3 the side wall structures of a room at a corner thereof.

My improved corner strip 1 is formed of some suitably light metal and comprises rectangular body plates 4 and 5 that are spaced and extend at right angles to one another and designed to be secured upon the laths of the walls 2 and 3 at the corner shown in Fig. 2. An angular body portion 6 is formed integral with the plates 4 and 5 and consists of flanges 7 and 8 which extend parallel to each other and at approximately 45 degree angles to the plates 4 and 5 respectively and are joined by an angular portion 9 that is approximately V-shaped in cross section and consists of plates that extend at right angles to one another. On the upper end of the body 6 are formed lateral flanges 10 that are formed integral with the portions 7, 8 and 9 and act as a supporting surface for the next adjacent strip. The flanges 7 and 8 are provided with a plurality of rectilinear openings 11 that are spaced from one another and provide for the keying of the cement or plaster A.

In applying the strip, suitable fastening elements are employed to secure the plates 4 and 5 to the side walls at the corners of the room as shown in Fig. 3 and the flanges 7 and 8 are arranged to extend at 45 degree angles to the walls 2 and 3 respectively. The plaster A is applied until it is disposed flush with the outer ends of the flanges 8 or better the outer faces of the angular portions 9 that is approximately V-shaped in cross section. The plaster is keyed by passing through the openings 11 and it will be readily seen that a smooth and comparatively rigid joint at the corners is provided for the plaster or wall. As shown in Fig. 1 the upper ends or certain ends of the strip 1 may be beveled as at 12. This arrangement enables the close fitting of a number of strips that are applied to the ceiling and side walls of the corners of a room.

In practice, I have found that the form of my invention, illustrated in the drawings and referred to in the above description, as the preferred embodiment, is the most efficient and practical; yet realizing that the conditions concurrent with the adoption of my device will necessarily vary, I desire to emphasize the fact that various minor changes in details of construction, proportion and arrangement of parts may be resorted to when required, without sacrificing...
any of the advantages of my invention, as set forth.

What is claimed is:—

A corner strip for walls consisting of an angular body plate being V-shaped in cross section and provided on its longitudinal edges with right angularly extending flanges, said flanges having a plurality of openings therein, flanges formed integral with said last named flanges and projecting at right angles thereto, said flanges and the body plate being of approximately the same length and laterally extending flanges formed on the upper end of the body plate and extending a distance equivalent to the width of the first named flanges, said last named flanges to be secured upon the right angular walls of a room in the corner thereof.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM ROSS HUNTER.

Witnesses:

H. W. GRAHAM,

FRANK T. MACDONALD.