(19) United States
${ }^{(12)}$ Patent Application Publication
VAES
(10)

Pub. No.: US 2007/0144089 A1
Pub. Date: Jun. 28, 2007
(54) CORNER TRIM
(76) Inventor: ED VAES, Hamilton (CA)

Correspondence Address:
MARK A KOCH
866 MAIN STREET EAST
HAMILTON, ON L8M1L9 (CA)
(21) Appl. No.: $\quad \mathbf{1 1 / 5 3 8 , 8 8 6}$
(22) Filed:

Oct. 5, 2006
Related U.S. Application Data
(60) Provisional application No. 60/596,876, filed on Oct. 27, 2005.

Publication Classification
(51) Int. Cl.

E04H 3/00 (2006.01)
(52) U.S. Cl.
(52) U.S.
(57)

ABSTRACT

A corner trim piece including a vertical leg having a vertical outer edge and a vertical inner edge. The corner trim piece also having a horizontal leg integrally connected to the vertical leg to form an L shaped unitary corner trim piece wherein the horizontal leg including a horizontal outer edge and a horizontal inner edge and wherein the vertical leg and horizontal leg define an inner apex and outer apex.




FIG. 10


FIG. 12



FIG. 17



## CORNER TRIM

[0001] The application claims priority from previously filed U.S. provisional patent application No. 60/596,876, titled "CORNER TRIM" filed on Oct. 27, 2005 by Ed Vaes.

## FIELD OF THE INVENTION

[0002] The present device relates to trim moldings for the construction industry and specifically relates to trim molding around door and window openings and around the base of walls.

## BRIEF DESCRIPTION OF THE DRAWINGS

[0003] The present device will now be described by way of example only with reference to the following drawings in which:
[0004] FIG. 1 is a front perspective view of the present invention corner trim.
[0005] FIG. 2 is a top plan view of the corner trim shown in FIG. 1.
[0006] FIG. 3 is a side elevational view of the corner trim shown in FIG. 2.
[0007] FIG. 4 is a back plan view of the corner trim shown in FIG. 1.
[0008] FIG. 5 is a side elevational view of the corner trim shown in FIG. 4.
[0009] FIG. 6 is a front perspective view of the present invention of a corner trim shown deployed together with horizontal and vertical casing.
[0010] FIG. 7 is a front partial cut away elevational view of the present invention a corner trim in left hand and right hand versions shown together deployed with horizontal casings and vertical casings.
[0011] FIG. 8 is a front perspective view of the present invention corner trim.
[0012] FIG. 9 is a top plan view of the corner trim shown in FIG. 8.
[0013] FIG. 10 is a side elevational view of the corner trim shown in FIG. 9.
[0014] FIG. 11 is a back plan view of the corner trim shown in FIG. 8.
[0015] FIG. 12 is a side elevational view of the corner trim shown in FIG. 11.
[0016] FIG. 13 is a front perspective view of the present invention of a corner trim shown deployed together with horizontal and vertical casing.
[0017] FIG. 14 is a front partial cut away elevational view of the present invention a corner trim in left hand and right hand versions shown together deployed with horizontal casings and vertical casings.
[0018] FIG. 15 is a front perspective view of the present invention corner trim.
[0019] FIG. 16 is a top plan view of the corner trim shown in FIG. 15.
[0020] FIG. 17 is a side elevational view of the corner trim shown in FIG. 16.
[0021] FIG. 18 is a back plan view of the corner trim shown in FIG. 15.
[0022] FIG. 19 is a side elevational view of the corner trim shown in FIG. 18.
[0023] FIG. 20 is a front perspective view of the present invention of a corner trim shown deployed together with horizontal and vertical casing.
[0024] FIG. 21 is a front partial cut away elevational view of the present invention a corner trim in left hand and right hand versions shown together deployed with horizontal casings and vertical casings.

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0025] The present device a corner trim shown generally as $\mathbf{1 1 0}$ in FIG. 1, shown as an alternate embodiment 210 in FIG. 8 and shown yet as another alternate embodiment $\mathbf{3 1 0}$ in FIG. 15.
[0026] Corner trim 110 includes vertical leg $\mathbf{1 1 2}$ having a vertical outer edge 114, a vertical internal edge 116 and a horizontal stop edge $\mathbf{1 1 8}$. Corner trim 110 further includes a horizontal leg 120 including a horizontal outer edge 122, a horizontal inner edge 124 and a vertical stop edge 126. Horizontal leg 120 and vertical leg 112 meet at inner apex 130 and outer apex 128. FIGS. 6 and 7 show corner trim 110 deployed together with vertical casing 192 and horizontal casing 190. Trim components namely corner trim 110, horizontal casing 190 and vertical casing 192 are used for example for trimming around the periphery of a door and/or window opening.
[0027] Referring now to FIGS. 8 through 14, showing alternate embodiment corner trim $\mathbf{2 1 0}$ which includes vertical leg 212 having a vertical outer edge 214, a vertical inner edge 216 and the horizontal stop edge 218. Corner trim 210 further includes a horizontal leg 220 having a horizontal outer edge $\mathbf{2 2 2}$ and a horizontal inner edge $\mathbf{2 2 4}$ and a vertical stop edge 226. Horizontal leg 220 includes a horizontal extension portion 240 having a horizontal extension inner edge 242 and a horizontal extension stop edge $\mathbf{2 4 4}$. Vertical leg 212 and horizontal leg 220 intersect at outer apex 228 and inner apex 230.
[0028] Corner trim 210 is shown deployed in FIGS. 13 and 14 together with horizontal casing 290 and vertical casing 292. The reader will note that corner trim 210 as depicted in FIG. 8, is usually used together with a mirror image of itself as shown in FIG. 14, wherein for example, deploying corner trim 210 together with horizontal casing 290 and vertical casing 292 in for example a door opening will result in the use of both a left hand corner trim 210 and a right hand corner trim 211 which is a mirror image of corner trim 210.
[0029] Referring now to FIGS. 15 through 21 showing yet another alternate embodiment, namely corner trim 310 including vertical leg 312 having a vertical outer edge 314, a vertical inner edge 316 and a horizontal stop edge 318.
[0030] Corner trim 310 further includes a horizontal leg 320 having a horizontal outer edge 322 and horizontal inner edge 324 and a vertical stop edge 326. Horizontal leg 320
further includes a horizontal extension portion 340, having a horizontal extension inner edge 342, a horizontal extension outer edge 346, and a horizontal extension stop edge 344.
[0031] Vertical leg 312 further includes a vertical extension portion 350 having a vertical extension inner edge 354, a vertical extension outer edge 356, and a vertical extension stop edge 358.
[0032] Vertical leg 312 together with vertical extension portion $\mathbf{3 5 0}$, intersect with horizontal leg $\mathbf{3 2 0}$ which includes horizontal extension portion 340 at lower inner apex 330, lower outer apex 328, upper outer apex 348 and upper inner apex 352
[0033] FIGS. 20 and 21 show corner trim 310 deployed together with horizontal casing 390 and vertical casing 392. A mirror image of corner trim 310, namely corner trim 311 is often deployed together with corner trim 310. In other words, corner trim 310 and $\mathbf{3 1 1}$ are the left hand and right hand versions of the same corner trim $\mathbf{3 1 0}$ as described here above. A person skilled in the art will recognize that corner trim $\mathbf{3 1 0}$ together with horizontal casing $\mathbf{3 9 0}$ and vertical casing 392 is normally deployed around the periphery of door openings and window openings in the building constructions industry.
[0034] It should be apparent to persons skilled in the arts that various modifications and adaptation of this structure described above are possible without departure from the spirit of the invention the scope of which defined in the appended claim

## I claim:

1. A corner trim piece comprising;
a) a vertical leg including a vertical outer edge and a vertical inner edge;
b) a horizontal leg integrally connected to the vertical leg to form an L shaped unitary corner trim piece wherein the horizontal leg including a horizontal outer edge and an horizontal inner edge.
2. The corner trim piece claimed in claim 1 wherein:
a) the vertical leg and horizontal leg define an inner apex and outer apex.
3. A corner trim piece comprising;
a) a vertical leg including a vertical outer edge and a vertical inner edge;
b) a horizontal leg integrally connected to the vertical leg to form a unitary corner trim piece;
c) wherein the horizontal leg including a horizontal outer edge and an horizontal inner edge;
d) wherein the horizontal leg further including a horizontal extension portion.
4. A corner trim piece claimed in claim 3 wherein;
a) wherein the vertical leg and horizontal leg define an inner apex and outer apex.
5. A corner trim piece claimed in claim 5 wherein;
a) the horizontal extension portion including a horizontal extension inner edge and a horizontal extension stop edge.
6. A corner trim piece claimed in claim 5 wherein the horizontal extension stop edge being spaced from and substantially parallel to the vertical outer edge.
7. A corner trim piece comprising;
a) a vertical leg including a vertical outer edge and a vertical inner edge and a vertical extension portion;
b) a horizontal leg integrally connected to the vertical leg to form a unitary corner trim piece;
c) wherein the horizontal leg including a horizontal outer edge and an horizontal inner edge and a horizontal extension portion.
8. A corner trim piece claimed in claim 7 wherein;
a) the vertical leg and horizontal leg define a lower inner apex, a lower outer apex, an upper outer apex and an upper inner apex.
9. A corner trim piece claimed in claim 7 wherein;
a) the horizontal extension portion including a horizontal extension inner edge horizontal extension outer edge inner edge and a horizontal extension stop edge.
10. A corner trim piece claimed in claim 7 wherein;
a) the vertical extension portion including a vertical extension inner edge, vertical extension outer edge inner edge and a vertical extension stop edge.
11. A corner trim piece claimed in claim 9 wherein the horizontal extension stop edge being spaced from and substantially parallel to the vertical outer edge.
12. A corner trim piece claimed in claim 10 wherein the vertical extension stop edge being spaced from and substantially parallel to the horizontal outer edge.
13. A corner trim piece claimed in claim 9 wherein the horizontal extension outer edge being substantially co-linear with the horizontal outer edge.
14. A corner trim piece claimed in claim 10 wherein the vertical extension outer edge being co-linear with the vertical outer edge.
