

Application of Stockton Products' Wire Corners

Application Methods Common To All Stockton Products' Wire

CornerAid® is designed for all corners whether horizontal or vertical where a solid plaster corner is required. CornerAid® is shaped at manufacturing plants to insure ease of application and the proper thickness of three coat, 7/8" plaster. If you are working in one coat, 3/8" to 5/8" plaster, use our One-Coat product.

Lathing

On horizontal corners, CornerAid® must extend the entire length of the beam or soffit. On vertical corners CornerAid® should run from the plaster ground on the top and include the foundation on the bottom where possible. It may be necessary to spread or crimp the CornerAid® at the foundation level to insure a straight line.

At the foundation level, to allow moisture to drain to the exterior, a weep screed is usually required. For best results, we recommend WeepAid®, Stockton's patented wire weep screed.

CornerAid® should be nailed approximately every 18" on each side. Any type of nails may be used assuming they meet the local building code. When using a lath or 4d nail, it is recommended that CornerAid® be nailed between the last or outside longitudinal wire and the last wire loop at point "A" as shown to the right. Also nailing can be done at the loop designated by "B".

Plastering

The "scratch" (first) coat of plaster should extend to the second straight outside line wire ("C" as noted) as counted from the outside in.

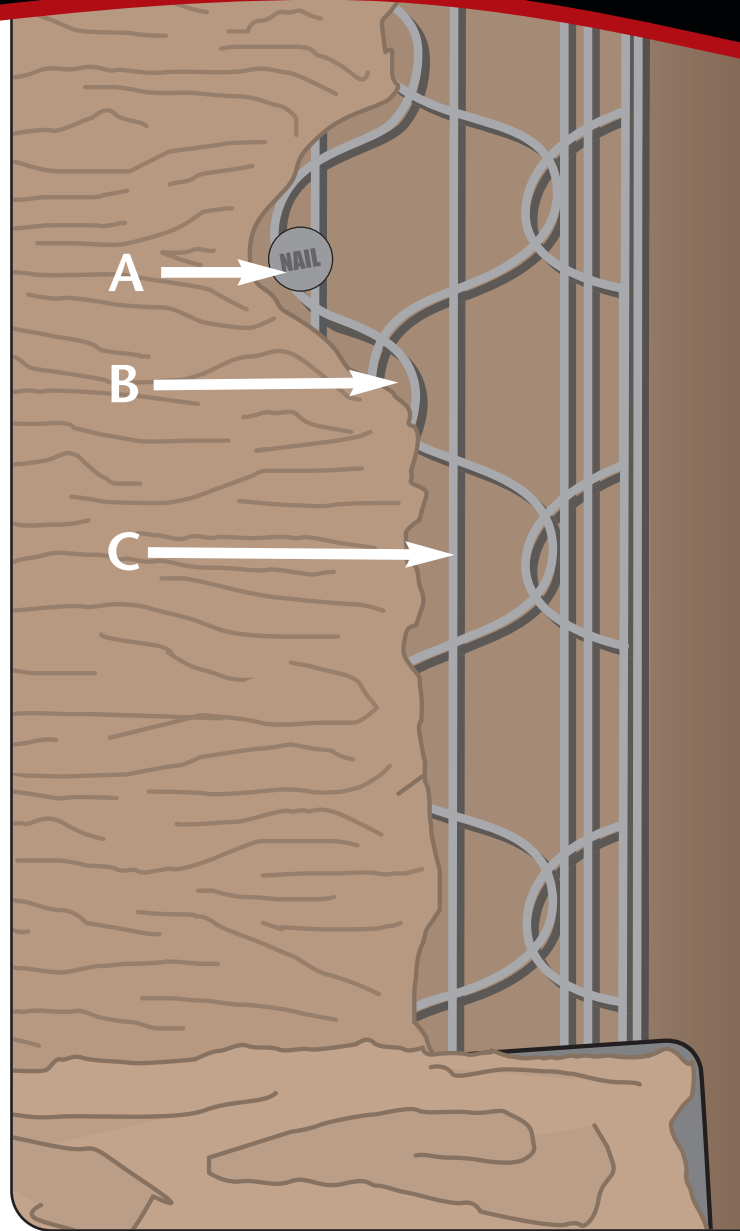
The "brown" (second) coat of plaster should be applied so as to completely fill the nose. Screed to the nose wire. This application provides the solid corner or mechanical key.

Note: The wire needs to be completely embedded in the brown coat.

The "finish" (third) coat should be applied to cover the nose wire (at least 1/8"), and will embed the entire CornerAid® structure. CornerAid® is designed to be used with hand or gun application.

CornerAid® is also used in fireproof applications on steel beams, etc. CornerAid® for these applications can be made to accommodate 3/8" to 2 1/2" thick fireproofing material.

Note: The wire needs to be completely embedded in the brown coat.



Premium Line
Our premium line product, such as the original CornerAid®, features additional line wires to provide the straightest and strongest reinforced corners on the market.



Economy Line
Our Economy line product, such as the StockAid®, offer a quality reinforced corner at a reduced price.



Double Wire Flange
Our double wire products are designed to give installers more options in attaching the reinforced corner during installation. More options, faster installation.



Can Be Curved
These products, such as the original ArchAid®, are designed so that they can be curved during installation. Gives you more options to create arched doorways and more!