

Pikestuff "Kitbasher" Series #5005—40'x60' Multipurpose Steel Building

Thank you for buying our kit. We know you will be pleased with its prototype appearance and quality materials.

Steel wall buildings have been around for over thirty years now, and every conceivable business can or has used such buildings. This kit portrays a standard building design, which is universal enough to be used for many purposes, such as tool & die shops, auto repair & body shops, and would you believe even churches? Yes, indeed, we have personally seen and photographed steel building churches in various parts of the U.S.A. Just add a steeple and appropriate doors, and you have a church.

Before doing anything, decide what your final building will look like: how tall, placement of doors & windows, or perhaps you may wish to make the building longer than 60 ft. Our extension kit #014 can be used for that purpose. Additional doors and windows are available to further individualize your structure.

Contents of kit:

Figure a: #1—40' end walls—2 pcs.
#2—20' left side wall—2 pcs.
#3—20' middle side wall—2 pcs.
#4—20' right side wall—2 pcs.

Figure b: #5—20' roof section—6 pcs.
#6—sprue of roof ridge, downspouts, joining strips & foundation walls—2 sprues
#7—sprue of roof ridge, downspouts, joining strips—1 sprue
#8—doors and windows—1 sprue

Tools required:

Hobby knife with new, sharp blades
Any plastic cement—liquid preferred
Small files and HO Scale ruler.

The Walls

First, lay out the walls so you can make sure you've got the right wall sections in the right place. Next, decide what doors and window openings you'll need. Make your cuts, test fit the doors and windows **but don't cement them into place at**

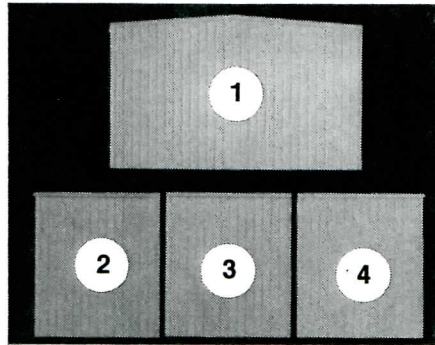


figure a

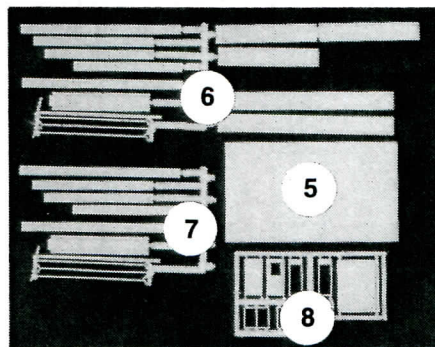
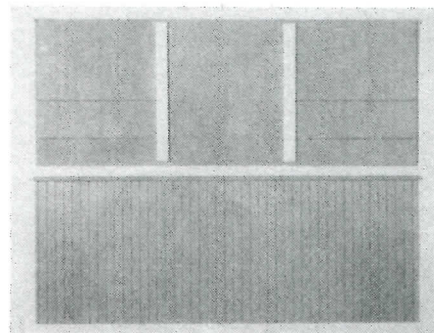


figure b

this time. Now select the reinforcing strips you'll need for the wall and roof joints, trim them to the length required, and cement them in place.

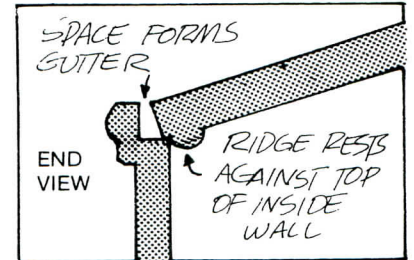
If you're going to paint your windows, doors and downspouts a contrasting color, now is the time to do that.



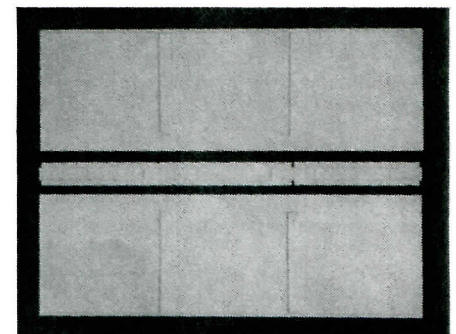
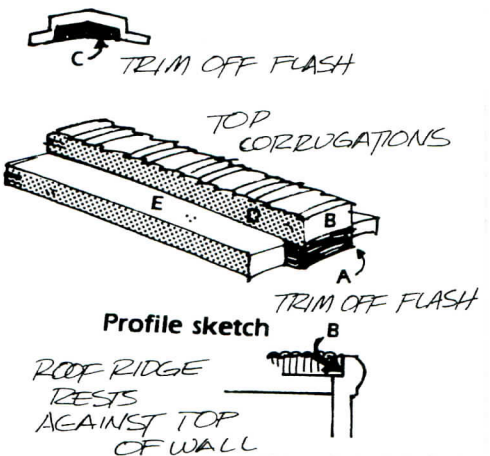
The Roof

There are six roof panels and three roof ridge castings in the kit. Due to mold and casting requirements, both ends of the roof ridge pieces have flash that must be trimmed away. Here is a simplified sketch of the roof ridge piece(s). (A) is white flash that must be trimmed away so that the end of the roof ridge piece (B) will rest on the "flange" of the peaked end walls. At the opposite end of

the roof ridge there is also a piece of flash (C) that must be removed so that the roof ridge support will fit in the underside channel of the roof ridge pieces where it will be cemented for strength. Butt the three roof ridge pieces together, cement the supporting reinforcement strips into place and let the assembly dry.



Roof Ridge



The Foundation

There are two different ways you can go with this. Either you will model this building sitting on the ground or you will use the raised foundation strips on the sprues.

Ground Slab

We would suggest a piece of .060 styrene, cut slightly larger than the width and length of the building. These