Premise:

Provide visually appealing buildings as "place holders" for your layout in order to visualize their appearance until actual construction can be completed.

It allows you the ability to in-expensively create the 3D building and see how it "fits in" with the surrounding structures and scenery. All this without destroying the actual kit.
Materials:
Foam core sheets
Thin plywood
Heavy cardstock
Color photo copier
Goo/Rubber cement
Straight edge
Square
Box knife
X-acto knife
Spray adhesive
Strip styrene or balsa
Fine sandpaper
Various detail parts
Acrylic paints
Black or Dark Gray construction paper
**Preparation:**

- Start by identifying the location, shape, and size of your future building.
- Select the building kit(s) to be used. Base the decision on wall shapes/sizes to fit various scenarios.
- Photocopy kit walls: Use color on the best setting
- Be sure to use black or gray construction paper behind the windows. (Otherwise they'll show white)
- Cut out the walls from copier paper.
Preparation

• Don't forget the window mullions.
• For kits without window mullions, you can make your own on the computer. (See example)
• For kits with window inserts, temporarily place them in each window opening for the copy process
**Construction:**

- Use spray adhesive to glue photocopies to the foam core. Don't be stingy or the walls will eventually peel away!
- Once dry, cut out the individual walls.
- Determine the size of each wall for the building you are trying to represent.
- Cut the appropriate walls to size remembering you will "lap" one corner of each side.
Corner construction -

- Cut back the edge of the foam core on one wall of each corner to make a lap joint.
- Use GOO to glue the corners of the walls together.
- Touch up the white edges of the building with an appropriate color of paint or with a permanent marker.
**Roof:**
- Turn the building upside down on a piece of heavy cardstock or styrene.
- Trace the inside dimensions of the roof.
- Pick your roof treatment:
  - Black paint
  - Glue on a piece of fine grit sandpaper, paint black, gray, etc.
  - Tissue paper rolled roofing
  - Commercial roofing materials
- Use balsa or styrene strip to hold roof at chosen height.
- Paint the top edges of the foam ore to match the building color or use styrene or wood as a ridge cap.

*Sandpaper - painted black*  *Commercial roofing materials*
Masking tape - rolled roofing
**Detail!**

- Use as much or as little as you want.
- Loading docks and roofs can be used over again on the final building.
- Styrene tube for roof vents, chimney castings, etc.
- Don't forget signs, even if temporary, a must for operations!
OTHER OPTIONS

Radical flats
Clever Models
Model Railroad Forum
Trackside Scenery
CLEVER MODELS
CLEVER MODELS

Front view

Princtom brewery by John Kosma

Rear walls
Model Railroad Forum
Trackside scenery
Trackside scenery
Download & print yourself (sometimes free!)

http://www.scalescenes.com
http://www.clevermodels.squarespace.com/
http://backdropjunction.com
http://modelart.us
So...
How do they look on the layout??
Proven concept:
Both Dickson & Pyramid were too tall as originally built. They would have interfered with the view of the town behind! I cut both Dickson and Pyramid down by two stories. The mockups saved me from ruining two good kits!
Reduced height improves viewing of future town.
THANK YOU!