

# 4" SUPPORT PANELS - C1173

Support Panels are self-supporting and designed to use for a strong, lightweight terrain understructure. They are quick and easy to use. Cut easily with Hot Wire Foam Cutter, Foam Knife, scissors or hobby knife.

## SUGGESTED MATERIALS

**Cutting Tools:** Foam Knife (ST1433), Hot Wire Foam Cutter (ST1435), hobby knife, scissors

**Adhesive:** Sticky Spots™ (C1167), Low Temp Foam Glue (ST1445, ST1446) or Foam Tack Glue™ (ST1444)

**Companion Products:** Plaster Cloth (C1203, C1190-C1193) and No-News Paper™ (C1188) (C1188)

## INSTRUCTIONS

### How to Determine Size of Support Panels Needed

**4" Support Panels** (C1173) are good for expansive areas.

**2" Support Panels** (C1172) are good for small areas and supporting Road Risers (C1181), and when maximum support strength is needed.

### TERRAIN SUBSTRUCTURE

- Plan out desired terrain formations for layout, such as hills, mountains or a rolling landscape. Then, determine the highest point of the terrain (**Fig. 1**).
- With Support Panels in the collapsed position, mark highest point terrain, then cut with Foam Knife (ST1433) or hobby knife (**Fig. 2**). Keep all scrap pieces for later use or touch-up work.
- Arrange Support Panels side-by-side in a diamond-shaped grid over the entire terrain area (**Fig. 3**). Leave about 1" of space between Panels.
- Tack Support Panels in place with Sticky Spots (C1167) while arranging grid pattern. This will allow for adjustments when shaping terrain.
- Tear or cut Support Panels along a seam to shorten length.
- Use the Hot Wire Foam Cutter (ST1435) to shape desired terrain contours (**Fig. 4**).  
**NOTE:** Scissors or a hobby knife can also be used to shape terrain, but the Hot Wire Foam Cutter is preferred.
- If an area is cut too short, reattach scrap pieces of Support Panel with Sticky Spots.
- If desired, secure Support Panels in place permanently with Low Temp Foam Glue (ST1445, ST1446) or Foam Tack Glue (ST1444).
- When satisfied with shape of terrain contours, cover entirely with No-News Paper™ (C1188) (**Fig. 5**) or three to four layers of newspaper and Plaster Cloth (C1191-C1193, C1203) (**Fig. 6**) to form a hard-shell terrain.

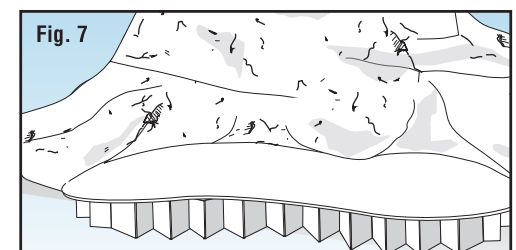
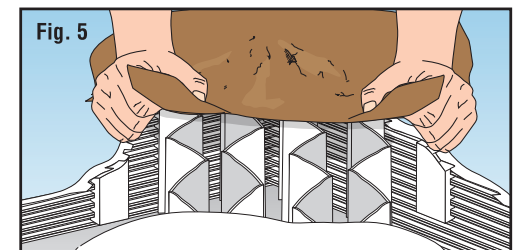
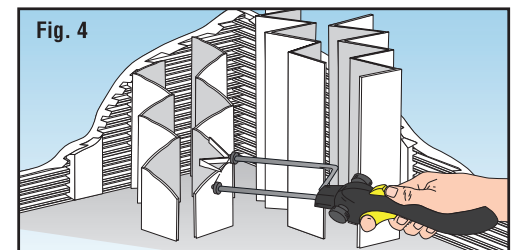
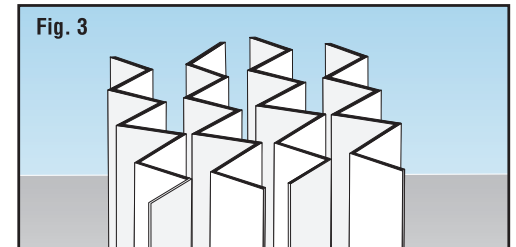
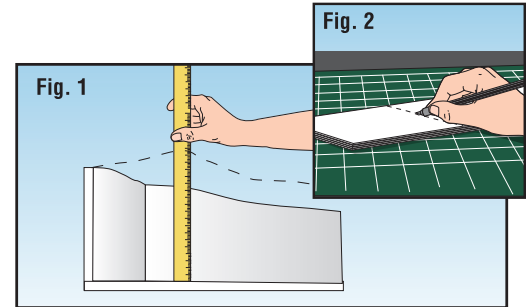
### ELEVATED FLAT AREAS

- Measure and cut Support Panels to desired height of flat area.
- Position folds close together for strength. Space Support Panels approximately 3" apart.
- Test-fit Foam Sheets (ST1422-ST1423) or Modeling Sheets (C1176) on Support Panels and make any needed adjustments. When satisfied, secure in place (**Fig. 7**).

 **MODELING AND CARE INFORMATION:** This product suggests the use of materials that may stain or cause damage. Take care to cover project area and clothing appropriately. Follow recommendations for use and cleanup.

 Cutting tools recommended. Use with care.

This item is not a Children's Product and is not intended for use by Children.



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