

## 1) When laying out the system what is the first decision the homeowner needs to make?

- a) How much slope do we need.
- b) Where do we want the captured water to drain.
- c) Do we want a ceiling fan.
- d) Where to put the ping pong table.

## 2) What is the minimum recommended slope for the system?

- a) 1" per foot
- b) 1/8" per foot
- c) 1/4" per foot
- d) 1/16" per foot

## 3) What is the recommended spacing between the rows of carrier brackets?

- a) 48"
- b) 36"
- c) 24"
- d) 12"

## 4) How do you prevent the system from leaking at the house wall?

- a) Build a roof over it.
- b) Seal the side cap with silicone.
- c) Seal the G-Channel to the wall with butyle based caulk/sealant.
- d) Put a tarp over the deck.

## 5) How does the carrier bracket attach to the bottom of the deck?

- a) It is strapped to the deck board with window tape.
- b) It is cut to fit between the joists.
- c) It is nailed to the rim joist.
- d) It is hung with screws to the bottom of the joists so it can be adjusted.

## 6) How are the G-Channel and the side cap joined together?

- a) One is held inside the other with duct tape.
- b) They are caulked and held together with deck screws.
- c) One is back cut at an angle allowing the other to slide inside.
- d) They are spliced together with a section of the carrier bracket.

## 7) How are the side cap and G-Channel extended beyond 10 feet?

- a) With a metal stretcher they are pulled to the desired length.
- b) Longer lengths are custom made for an up charge.
- c) Pieces are butt together and sealed with window tape.
- d) A V-Cut is made at all the bends so one can fit inside the other.

## 8) What is the technique for keeping treated lumber from corroding the aluminum?

- a) Get the aluminum wet before installing.
- b) Insulate the metal from the wood with window tape.
- c) Apply rust proofing spray on all areas of contact.
- d) Spray paint the lumber on all areas of contact.

## 9) How do you align the carriers so the panels will fit the same at every connection?

- a) Start every row of carriers from the same side cap
- b) Use a lazer alignment system.
- c) Wait for the sun to set and use the stars.
- d) But the end of each one to the rim joist.

## 10) Why do you straighten out the carriers before installing the panels?

- a) So the panels don't blow off in high winds.
- b) To give the ceiling more of a wood look.
- c) To take the wave out of the ceiling so it rests flat on the gutter.
- d) So all the panels drain into the G-Channel.

### **11) What does it mean to “box and drip” the panels?**

- a) Punching the panels so they don't drip.
- b) Using your hands to take out the dents.
- c) To create a box wall and a drip edge to prevent leaks.
- d) To ship them in drip edge boxes .

### **12) How do you take the “belly” out of a panel.**

- a) Raise it by tightening up the screw into the joist.
- b) Buy the homeowner a treadmill.
- c) Put the system on a diet.
- d) Shorten the distance from the G-Channel to the gutter.

### **13) What do you do when the panels don't set down on the gutter?**

- a) Add weight on top of them until they do.
- b) Draw them down with a screw through the bottom of the gutter.
- c) Move the G-Channel closer to the gutter.
- d) Lower the carriers closest to the gutter.

### **14) How do you keep the carriers down on the screws once you set the elevation?**

- a) Cross screw with a second screw at an angle.
- b) Lag bolt the carrier to the rim joist.
- c) Put blocks between the carrier and the joist.
- d) Window tape the carrier to the joist.

### **15) After you install the last panel how do you keep it in position?**

- a) Install G-Channel on all 4 sides.
- b) Install a side cap on the 2 opposite sides.
- c) Zip screw the panel into the side cap through the field finished end.
- d) Zip screw the panel into the G-Channel and the gutter.

### **16) When installing a ceiling fan what is the recommended location for the junction box?**

- a) Attached to the bottom of the deck boards
- b) Up inside the joists.
- c) On top of the panel rib.
- d) Completely under the panels with only a hole for the feed wire to the fan.

### **17) What is the recommended procedure for cantilevers?**

- a) Drain them away from the house with a separate gutter to catch the water.
- b) Install them level so the water drains out of both sides.
- c) Pan flash between the joists so the water will drain over the beam.
- d) Cantilevers cannot be kept from leaking with this system.

### **18) What is the recommended installation for canned lights?**

- a) Install the light can below the panels.
- b) The same procedure you would use for any finished ceiling.
- c) The same procedure you would use for ceiling fans.
- d) Quality Edge does not recommend the installation of canned lights.

### **19) What conditions must be met for the warranty to be in effect?**

- a) The installer must be certified.
- b) The warranty card must be completed and mailed in.
- c) Quality Edge installation procedures must be followed.
- d) All of the above.

### **20) If a panel is accidentally dented can it be replaced?**

- a) Once a system is up it can never be taken down without ruining the panels.
- b) To remove the panels you need to start with the last panel working in reverse.
- c) A panel can be disengaged anywhere with a siding “zip” tool.
- d) Panel dents should be removed with a heat gun.