



# CFR-42 ROOF BACKER PLATES

TECHNICAL BULLETIN  
Vol. 2, No. 1  
APRIL, 2000

The instructions for installation of the endlap are found on page 40 of the CFR-42 Installation Guide. The procedure must be carefully followed to ensure a proper seal at the panel endlaps.

To help speed the endlap erection process we have a method of fastening the extension of the upslope panel using self-drilling screws. To prevent backing out of the fasteners we insert 16 gauge backer plates under the top skin of the upslope panel. These plates are friction fitted only.

### **CAUTION**

Panels in transit or handling on the job site may cause some of the plates to loosen, rotate or actually fall out from underneath the top panel skin. It's critical that rotated plates be realigned and that missing plates be replaced before panels are installed.

Fastening into the panel skins without backer plates will cause the screws to strip and eventually back-out from the hole. Fish mouthing of the panel will result, which will cause water to enter the endlap and into the building.

### **IMPORTANT**

When installing the endlap screws the installer should allow the screws to drill through to the back-up plates without forcing them. Forcing the screws may push the back-up plates into the foam and away from the screw.



**METL-SPAN**

1720 LAKEPOINTE DRIVE, SUITE 101

LEWISVILLE, TX 75057

877.585.9969

INFO@METLSPAN.COM

[www.metlspan.com](http://www.metlspan.com)

© 2019 Metl-Span, part of the Cornerstone Building Brands family. All Rights Reserved.

