

# TI-BAK WIND BRACE

- A METHOD OF WIND BRACING FOR PLASTIC FACES -



**Ti-Bak Complete**  
**\$18.00/ea**

**ESP**

**Excellart Sign Products, L.L.C.**

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When sign faces require bracing, particularly those in which the plastic sheets must be butt-cemented to obtain the desired dimensions, the Ti-bak brace offers a highly effective method of providing the necessary bracing at a minimum of labor & cost.

The Ti-bak brace is a complete unit requiring no fabrication for installation. It will protect the face from both positive & negative loads created by wind gusts up to 120 mph. It allows complete expansion and contraction of the plastic and can be used on various depth signs. The Ti-baks are easily dis-connected and re-assembled for servicing the sign. Shadows are reduced to a minimum and the braces may be used on either painted or pigmented faces.

The Pad and Yoke are pre-assembled and need only to be cemented to the sign face. A hole must be drilled in a structural member of the sign frame to receive one end of the bar. A pin and cotter key are furnished to make this connection. This forms a loose connection to permit necessary movement at this point. The bar is drilled with multiple holes to accommodate signs of various depths. With the pad cemented in place and the bar connected to the structural frame, the bar is hooked into the yoke and the brace is complete. The structural member to which the braces are attached must be strong enough to resist the load transmitted to it by the braces. In double-faced signs it must be able to resist the positive and negative loads simultaneously.