

Technical Bulletin # 672B

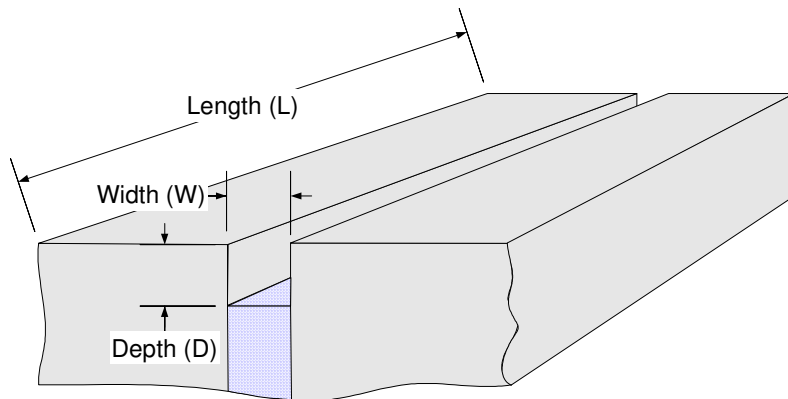
### Bulletin Description

This bulletin provides a quick method for estimating the amount of Expansion Joint Compound required based on the size of the expansion joint to be filled.

### Estimating Formula

A mixed unit of EXPANSION JOINT COMPOUND yields 168 cu.in.

$$\text{Number of Units Required} = \frac{\text{W-inches} \times \text{D-inches} \times \text{L-feet} \times 12 \text{ inches/foot}}{168 \text{ inches}^3 / \text{unit}}$$



Joint Size	Cu. in./10 ft.	Cu. in./100 ft.	Units/100 ft.*
1/2" x 1"	60	600	3.6
3/4" x 1"	90	900	5.4
1" x 1"	120	1,200	7.2

\* This is a theoretical, no loss figure. When estimating, a 20% overage factor should be entered.

### Reference

For design considerations and application details please request Bulletin No. 662, for information on the epoxy please request Bulletin 1018 or contact ITW Polymer Technologies' Engineering Services Department.

### Date

08/2005

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