

Technical Bulletin # 672B

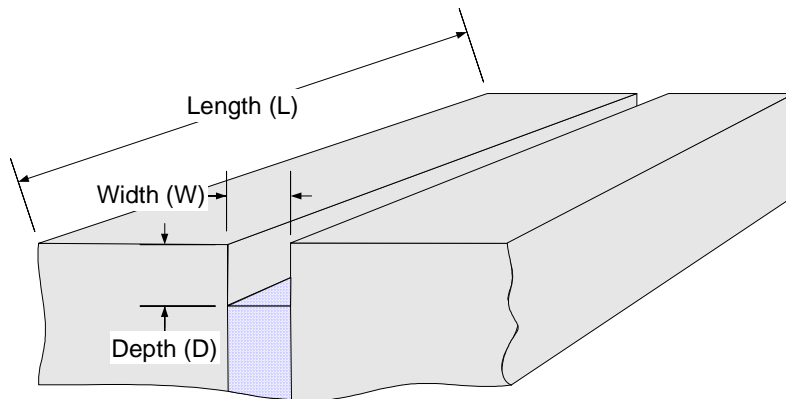
Bulletin Description

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.*
½" x 1"	60	600	3.6
¾" 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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