



Expansion Joint Systems

Matrix™ 502 Asphaltic Expansion Joint Installation Criteria

To ensure a proper installation of Asphaltic Expansion Joints, please follow standard installation procedures. The following criteria should also be taken into consideration when specifying or installing Asphaltic Expansion Joint Systems:

- A. Maximum movement is .75" expansion and .75" contraction.
- B. Minimum depth is 2".
- C. Minimum width is 20".
- D. Width is not recommended to exceed 24". Not highly recommended in areas where there is a significant amount of stop and go traffic, on grades or slopes that will induce braking forces on the joint system, or in high truck traffic areas.
- E. Not recommended in highly skewed joints.
- F. Installation temperatures should be 40°F and rising. This includes both ambient and deck temperatures.
- G. Optimal installation temperature is 60-80°F.
- H. Elevation differences across the joint opening must be corrected through addition or removal of concrete or other means.
- I. Not recommended for use where rotational or vertical movements are expected.
- J. Manufacturer's installation and mixing procedures should be followed.
- K. Either a manufacturer's technical representative or a certified manufacturer's installer should be on the jobsite whenever material is being installed.

The above criteria are guidelines only. Contact a representative from The D.S. Brown Company for more detailed information or visit www.dsbrown.com.



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