

We've Got It Covered

AN EXPANSION JOINT COVER EDUCATIONAL SERIES

BUILDING TYPES: ENVIRONMENTS TO CONSIDER

When selecting an expansion joint cover system, it is important to consider the location and usage before a selection is made. Generally the floor cover application is the element most affected by intended usage. We recommend starting with the floor cover and progressing to walls, ceilings, and exterior applications.



Durability

All-metal covers are resilient and can withstand high-traffic. Heavy-duty covers can tolerate substantial weight that could occur in environments such as airports.

Some cover systems can be made tamper-resistant by utilizing special fasteners, or by choosing a system with no exposed fasteners.



Fire Integrity

When an expansion or seismic joint passes through a fire-rated structure, it is necessary to maintain the fire integrity of that structure. Current building codes require fire barriers to limit the passing of heat and flame for 2, 3 and sometimes 4 hours. Fire barrier can be used with most floor and wall joint cover systems*.



Hygiene

Cover systems that utilize a gasket are easy to clean and maintain, and are ideal for sterile environments like hospitals.



Moisture

Water penetration into your building leaves it susceptible to issues such as mold. A moisture barrier can be incorporated into many standard cover systems* to prevent water from getting inside the joint.

**PLEASE NOTE: It is important to ensure that fire and moisture barriers do not impede the movement of the joint.*

***Construction Specialties has a team of experts
that can address any questions or concerns related to your project.***

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 **Expansion Joint Covers**