## **Pregis**Concrete Expansion Joint



Pregis Concrete Expansion Joint is an essential component used in concrete construction to manage the natural movement of concrete caused by temperature changes, moisture, and ground shifts. Made from polyethylene, the Joint creates intentional gaps between concrete slabs, allowing them to expand and contract without cracking or causing structural damage.

Designed for durability and ease of installation, Pregis Concrete Expansion Joint helps preserve the integrity and longevity of concrete surfaces in sidewalks, driveways, commercial buildings, and industrial facilities.

## **Engineered Performance for Lasting Results**

**User friendly:** Fast, efficient installation with a perforated tear-off strip for quick removal. The remaining tab stays securely in place for a clean, professional finish

**Cost-efficient:** Lower price per linear foot than asphalt sticks, delivering better value for large-scale projects

**Weather-resistant:** Engineered to withstand extreme temperatures and moisture, ensuring reliable protection against seasonal expansion and contraction

**Flexible & durable:** Bends to fit curves and corners without breaking, perfect for sidewalks, driveways, and industrial spaces. High compression recovery maintains its form over time

**Sealant compatible:** Works seamlessly with concrete caulk and sealants for added durability. Won't react with sealants, ensuring long-term performance

**Reliable expansion control:** Absorbs movement caused by temperature shifts and ground settling—preventing cracks and preserving structural integrity



**User Friendly** 



Cost Efficient



Weather Resistant

### Versatile for building, construction, retail, and residential concrete applications



Sidewalks



**Driveways** 



**Industrial Facilities** 



**Commercial Buildings** 



# Pregis Concrete Expansion Joint

### **Seamless Install:**

- 1 Unroll and cut to length
- 2 Attach to adjacent material with adhesive, nails, or staples before pouring concrete.
- 3 Ensure the top aligns with the concrete pour
- 4 If caulking is planned, position the built-in "tear-off" strip facing up; otherwise, face it down
- 5 Pour concrete and finish. Once hardened, remove the strip
- 6 Seal area with appropriate caulking



### **Technical Data:**

Color: Black Thickness: 0.5"

Physical Properties	Value*	Test Method
Recovery (%)	97.8	ASTM D545-23, Section 7.2
Compression (psi)	6.99	ASTM D545-23, Section 7.2 @ 50%
Extrusion (in.)	0.053	ASTM D545-23, Section 7.3
Water Absorption (%)	0.004	ASTM D545-23, Section 7.6
Density (lb/ft3 nominal)	1.63	ASTM D545-23, Section 7.7

Meets application requirements of ASTM D4189 Type II



<sup>\*</sup>Typical average values