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SECTION 077129 - MANUFACTURED ROOF EXPANSION JOINTS

1.1 SUMMARY

- A. **[Metal-flanged, bellows-type] [Aluminum] [Seismic]** expansion assemblies.

1.2 QUALITY ASSURANCE

- A. Fire-Test-Response Characteristics: UL 2079[**and ASTM E 119**].

1.3 WARRANTY

Retain this Article for special warranties. Verify length of warranty period with manufacturers.

- A. Materials and Workmanship: **[Two]** <Insert number> years from date of Substantial Completion.

1.4 PRODUCTS

- A. Bellows-Type Roof Expansion Assemblies: Metal flanged, with polymeric sheet over foam bellows.
1. Metal Flanges: **[Galvanized steel] [Copper] [Stainless steel] [Aluminum]**.
 2. Moisture barrier.
 3. Fire barrier.
- B. Aluminum Roof Expansion Assemblies: Aluminum base frame and cover with integral seals.
1. Moisture barrier.
 2. Fire barrier.
- C. Seismic Roof Expansion Assemblies: **[Extruded seals in aluminum frames] [Aluminum assemblies]**.
1. Moisture barrier.
 2. Fire barrier.
- D. Aluminum Finishes: **[Mill] [Class II, clear anodic] [Class I, clear anodic] [Class II, color anodic] [Class I, color anodic] [High-performance organic coating]**.

END OF SECTION 077129