

05805 EXPANSION JOINT COVERS

SPECIFIER:

CSI MasterFormat 2004 number 07 95 13

PART 1 GENERAL

1.1 SUMMARY

A. Related Sections:

1. 03300 - Cast-In-Place Concrete.
2. 03600 - Grout.
3. 03603 - Epoxy Grout.
4. DIV. 9 - Floor Finishes.

1.2 SUBMITTALS

- A. Submit properly identified product data including specifications, catalog cuts, and printed installation instructions before starting work.
- B. Shop Drawings: Submit shop drawings for review by A/E for fabricated items indicating materials, fasteners, finishes, and method of installation.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Expansion Joint Cover Assembly:

1. Metalines, Division of Balco, Inc.
2. Construction Specialties, Inc.
3. Inpro Corporation/Joint Master.
4. Architectural Art Mfg.

B. Self-Drilling Type Fastenings, Anchors and Bolts:

1. Phillips Drill Co., Michigan City, IN.
2. Rawl Plug Co., Inc., New Rochelle, NY.
3. Star Expansion Industries Corp., Mountainville, NY.

2.2 MATERIALS

- A. Expansion Joint Covers: Extruded aluminum alloy 6063-T5 with T6 mill finish.
- B. Fastenings, Anchors, and Bolts:
 1. Self-Drilling Type: Galvanized steel concrete expansion anchors.

2. Cast-In-Place or Built-in Type: Provide required anchor bolts for expansion joint covers, complete with matching washers and nuts.
 3. Provide self-drilling type concrete anchors where not practical to pre-locate anchor bolts.
- C. Isolation Materials: Provide at dissimilar metals in contact and at aluminum in contact with masonry, concrete, plaster, or mortar.
1. Use zinc chromate paint or approved non-conductive tape.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Provide expansion joint covers and miscellaneous metal items at proper locations and elevations, plumb, level, in alignment, and not distorted by fastenings, according to accepted shop drawings, manufacturer's recommendations, and as specified in this section.
1. Provide adequate temporary supports to field connect members without misalignment.
- B. Provide supplementary parts necessary to complete each item.
- C. Provide accepted fasteners, inserts, and expansion anchors for supports. Place supports in shear position where possible.

END OF SECTION