



ARCHITECT'S GUIDE SPECIFICATIONS

THE FOLLOWING PARAGRAPHS ARE FOR INSERTION INTO SECTIONS OF GENERIC SPECIFICATIONS OR GENERIC/PROPRIETARY SPECIFICATIONS COVERING CONCRETE FORMWORK.

2.XX ACCESSORIES

A. Waterstops: Polyvinyl Chloride (PVC) with the following physical properties:

1. Tensile Strength: Not less than 2020 psi when tested in accordance with ASTM D 412.
2. Ultimate Elongation: Not less than 410 percent when tested in accordance with ASTM D 412.
3. Low Temperature Brittleness at minus 35 degrees F: Passes when tested in accordance with ASTM D 746.
4. Stiffness in Flex: Not less than 1440 psi when tested in accordance with ASTM D 747.
5. Initial Hardness, Shore A: 80 plus or minus 5 when tested in accordance with CRD C-572.
6. Tensile: Not less than 1910 psi when tested in accordance with CRD C-572.
7. Elongation: Not less than 390 percent when tested in accordance with CRD C-572.
8. Weight Change: Not more than plus 0.12 when tested in accordance with CRD C-572.
9. Durometer Change: Not more than minus 3 when tested in accordance with CRD C-572.
10. Acceptable Products: "Waterstops"; BoMetals, Inc.

SELECT TYPE(S) FROM BELOW, FILL IN MODEL NUMBER(S) AND COORDINATE WITH DRAWINGS.

a. Ribbed Center Bulb:

Model Number RCB-_____.

b. Split Ribbed: Model Number SR-_____.

c. Dumbbell with Center Bulb:

Model Number DBCB-_____.

d. Tear Web: Model Number TW-_____.

e. Flat Ribbed: Model Number FR-_____.

f. Dumbbell: Model Number DB-_____.

g. Split Dumbbell: Model Number SD-_____.

h. Base Seal: Model Number BS-_____.

i. Multi-Rib: Model Number MR-_____.

j. Retrofit: Model Number RF-_____.

B. Control Joint Forms: Two-part, high-impact polystyrene joint former, with top portion designed to be removed after concrete has hardened.

FILL IN DEPTH(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE DEPTHS ARE 1, 1-1/2 AND 2 INCHES.

1. Depth: _____ inches.

2. Acceptable Product: "Zip Joints"; BoMetals, Inc.

C. Expansion Board Caps: High-impact polystyrene caps for fiber board joint filler, designed to be removed after concrete has hardened and before sealants are applied.

FILL IN WIDTH(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE WIDTHS ARE 3/8, 1/2, 3/4 AND 1 INCH.

1. Width: _____ inch.

2. Acceptable Product: "Expansion Board Caps"; BoMetals, Inc.

D. Metal Keyed Control Joint: Hot-dipped galvanized steel conforming to ASTM A 924 and ASTM A 653, CQ or LFQ, with hot rolled, pickled and oiled steel stakes conforming to ASTM A 569.

1. Gage: 24.



INSERT THICKNESS(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE THICKNESSES ARE 4,5, 6, 8 AND 10 TO 12 INCHES.

2. Thickness(s): ____ inches.

INSERT LENGTH(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE LENGTHS ARE 12, 15,18 AND 24 INCHES.

3. Stake Length(s): ____ inches.

4. Accessories: Provide manufacturer's standard removable void caps, non removable caps, splices, and stake clips.

5. Acceptable Product: "Quickey"; BoMetals, Inc.

GENERALLY SELECT EITHER CONTROL JOINT ABOVE OR BELOW. RETAIN BOTH IF REQUIRED AND COORDINATE WITH DRAWINGS.

E. Metal Keyed Control Joint: Hot-dipped galvanized steel conforming to ASTM A 924 and ASTM A 653, CQ or LFQ, with hot rolled, pickled and oiled steel stakes conforming to ASTM A 569.

1. Gage: 24.

INSERT THICKNESS(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE THICKNESSES ARE 4, 5, 6, 8 AND 10 TO 12 INCHES.

2. Thickness(s): ____ inches.

INSERT LENGTH(S) BELOW AND COORDINATE WITH DRAWINGS. AVAILABLE LENGTHS ARE 12, 15, 18 AND 24 INCHES.

3. Stake Length(s): ____ inches.

4. Accessories: Provide manufacturer's standard removable void caps.

5. Acceptable Product: "Pro-Key"; BoMetals, Inc.

F. Dovetail Slots and Anchors: Hot-dipped galvanized steel conforming to ASTM A 924 and ASTM A 653, CQ or LFQ.

SLOTS ARE AVAILABLE WITH OR WITHOUT FOAM FILLER, SELECT ONE OF THE THREE PARAGRAPHS. BELOW AND COORDINATE WITH DRAWINGS.

1. Slots: 1-inch by 1-inch with 3/4-inch throat and polystyrene foam filler.

1. Slots: 1-inch by 1-inch with 3/4-inch throat, without polystyrene foam filler.

1. Slots: 1-inch by 1-inch with 3/4-inch throat, with and without polystyrene foam filler as indicated on the drawings.

SELECT FROM GAGES BELOW AND COORDINATE WITH DRAWINGS.

a. Gage(s): 26/28, 24, 22, 20 and 18 as indicated on the drawings.

2. Anchors: 16 gage by 1-inch wide.

SELECT FROM LENGTHS BELOW AND COORDINATE WITH DRAWINGS.

a. Length(s): 3-1/2-inch and 5-1/2-inch as indicated on the drawings.

3. Acceptable Product: "Pro-Slot Anchor Slot & Dovetail Anchors"; BoMetals, Inc.

NO SPECIAL INSTALLATION SPECIFICATIONS ARE REQUIRED FOR THE PRODUCTS ABOVE BEYOND WHAT WOULD NORMALLY APPEAR IN A CONCRETE FORMWORK SPECIFICATION.



THE FOLLOWING PARAGRAPHS ARE FOR INSERTION INTO SECTIONS OF GENERIC SPECIFICATIONS OR GENERIC/PROPRIETARY SPECIFICATIONS COVERING CONCRETE UNIT MASONRY.

2.XX ACCESSORIES

A. Control Joints: Polyvinyl Chloride (PVC) with the following physical properties:

1. Tensile Strength: Not less than 2420 psi when tested in accordance with ASTM D 638.
2. Elongation: Not less than 200 percent when tested in accordance with ASTM D 792.
3. Specific Gravity: Not less than 1.40 when tested in accordance with ASTM D 638.
4. Hardness, Shore A: 85 plus or minus 5 when tested in accordance with ASTM D 2240.
5. Acceptable Products: "PVC Control Joints"; BoMetals, Inc.

FILL IN CATALOG #(S) BELOW AND COORDINATE WITH DRAWINGS.

a. Catalog #:

GENERALLY SELECT EITHER PVC ABOVE OR RUBBER BELOW. NOTE THAT RUBBER HAS A MUCH LOWER TENSILE STRENGTH AND, THEREFORE, MUCH GREATER ELONGATION. RETAIN BOTH IF REQUIRED AND COORDINATE WITH DRAWINGS.

A. Control Joints: Rubber with the following physical properties:

1. Tensile Strength: Not less than 732 psi when tested in accordance with ASTM D 2000.
2. Elongation: Not less than 500 percent when tested in accordance with ASTM D 2000.
3. Hardness, Shore A: 80 plus or minus 5 when tested in accordance with ASTM D 2240.
4. Acceptable Products: "Rubber Control Joints"; BoMetals, Inc.

FILL IN CATALOG #(S) BELOW AND COORDINATE WITH DRAWINGS.

a. Catalog #:

NO SPECIAL INSTALLATION SPECIFICATIONS ARE REQUIRED FOR THE PRODUCTS ABOVE BEYOND WHAT WOULD NORMALLY APPEAR IN A CONCRETE UNIT MASONRY SPECIFICATION.