

## SECTION 07 62 00 – Metal Flashings and Trim

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Scope of Work: Work in this section comprises of installation of metal counter flashings in areas of roof replacement.

#### 1.2 References: S.M.A.C.N.A – Sheet Metal and Air Conditioning Contractors National Association, Architectural Sheet Metal Manual.

#### 1.3 Shop Drawings

- A. Submit shop drawings of all flashings for consultant review and approval.

#### 1.4 Inspection

- A. Roof inspection shall be carried out by an agency selected by the owner.
- B. Carry out procedures as directed by inspector.

#### 1.5 Storage and Handling

- A. Secure materials against damage from wind, ongoing work, vandalism and/or theft.
- B. Identify and remove any damaged materials from site.
- C. Protect materials from moisture.

#### 1.6 Warranty

- A. Provide contractors two year warranty to correct at their own expense any defects in work due to workmanship appearing within a two year period commencing from date of completion of 100%. Warranty to cover wind damage.

### PART 2 - PRODUCTS

#### 2.1 Materials

- A. Metal Counterflashing: 26 gauge pre-painted galvanized steel, Persectra series finish.
- B. Colours: From standard colours as selected by owner/consultant.
- C. Sealant: Single component, medium modulus, UV stable polyurethane sealant. To meet ASTM 920 Type S, NS and CAN/CGSB-19.13.
- D. Hook Strip: Steel, gauge 24, pre punched.

### PART 3 - EXECUTION

#### 3.1 Metal Installation

- A. Install new metal counterflashings on perimeter walls, curbs, walls, expansion joints, roof dividers, sleepers and projections.
- B. Install hook strip to outside face of wall 300mm O.C.
- C. All metal base flashings to extend to pin insulation when preapproved prior to installation contractor to coat exposed flashing membrane with aluminized asphalt based coating.
- D. Counterflashings shall be applied using a s-lock type joint which will prevent buckling of metal and provide proper contraction/expansion and produce a surface free of warp, wave, buckles, dents or other defects. Corners shall be square and surface straight and true to plains. All metal shall have hemmed edges.
- E. Install metal with concealed fasteners. Exposed fasteners will only be permitted with owner/consultant approval. Metal to be installed firmly to avoid movement or stripping by wind.
- F. No fastening into canted surfaces.
- G. Finish joints at horizontal mitred joints and canted corners with standing seams.

SECTION ENDS