

(Date)
(Project)

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1 General

1.1 RELATED SECTIONS

Spec Note: List appropriate Sections for related work specific to project. Modify header/footer as applicable.

- .1 Section 02780: Precast Concrete Pavers.
- .2 Section 07510: Built-Up Bituminous Roofing.
- .3 Section 07520: Cold-Applied Bituminous Roofing.
- .4 Section 07530: Elastomeric Membrane Roofing.
- .5 Section 07540: Thermoplastic Membrane Roofing.
- .6 Section 07550: Modified Bituminous Roofing.
- .7 Section 07760: Roof Pavers.

1.2 REFERENCES

- .1 CSA A126.4, Rubber Floor Tile.
- .2 ASTM C 501, Taber Abrasion.
- .3 ASTM C 1028, Co-Efficient of Friction.
- .4 ASTM D395, Rubber Property Compression Set Method B.
- .5 ASTM D412, Rubber Properties in Tension.
- .6 ASTM D 570, Moisture Absorption.
- .7 ASTM D624, Test Method for Rubber Properties.
- .8 ASTM D2240, Rubber Property Durometer Hardness.

1.3 SUBMITTALS

- .1 Submit samples in accordance with Section [] - [].
- .2 Submit duplicate sample pieces of paver risers.

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- .3 Submit Material Safety Data Sheets for installation adhesives.

1.4 DELIVERY, STORAGE AND HANDLING

- .1 Deliver materials undamaged with manufacturer's labels intact.
- .2 Store paving riser materials in a protected area on site a minimum of 24 hours prior to installation.
- .3 Store paving riser materials flat, blocked off floor.
- .4 Prevent damage or contamination to paving riser materials from water, moisture, freezing, excessive heat, direct sunlight and construction dust or dirt.
- .5 Protect paving riser materials from construction activities. Provide tarpaulins or plastic coverings blocked to allow ventilation and prevent contamination from dust or debris.
- .6 Remove only in quantities required for same day use.
- .7 Avoid prolonged exposure of light and heat sensitive materials to sunlight.
- .8 Store combustible materials away from heat and open flame.
- .9 Do not leave roofing material unsecured at the job site where they may be dislodged by wind.

1.5 PROJECT CONDITIONS

- .1 Install paving risers when environmental conditions are within limits prescribed by the manufacturer.
- .2 Ensure work by related trades is complete before beginning installation.

2 Products

2.1 MATERIALS

Spec Note: Select appropriate product(s) and/or options listed in brackets

- .1 Rubber Paving Risers:
 - .1 Wearing Surface: 100% recycled vulcanized rubber throughout.
 - .2 Size: *Select one of the following.*
 - .1 Square: 152 mm x 152 mm x [9 mm] [12 mm].
 - .2 Round: 102 mm diameter x 25 mm thickness.
 - .3 Colour: Black.
 - .4 Material Properties:
 - .1 Shore Hardness: ASTM 2240, 60.
 - .2 Compression Set: ASTM D395, 2.40%.
 - .3 Taber Abrasion: ASTM C501, .356 gm loss.
 - .4 Tensile Strength: ASTM D412, 414.5 psi.
 - .5 Co-Efficient of Friction: ASTM C1028, 1.01 wet, 1.25 dry

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- .6 Elongation at Break: ASTM D412, 193.4%.
- .7 Tear Resistance: ASTM D624, 156 lbs/in.
- .8 Moisture Absorption: ASTM D570, 0.13%.

- .5 Acceptable product: Paving Risers as manufactured by North West Rubber
33850 Industrial Avenue Abbotsford, B.C. Canada V2S 7T9 Phone 1-800-663-
8724 Fax 1-604-859-2009
E-mail sweets@northwestrubber.com

2.2 ACCESSORIES

Spec Note: Select appropriate adhesive recommended by roofing membrane manufacturer.

- .1 Adhesive:
 - .1 Synthetic EPDM or PVC roof adhesive.
 - .2 Cutback Asphalt Plastic Cement.

3 Execution

3.1 SITE VERIFICATION OF CONDITIONS

- .1 Examine [roof] [deck] areas to be covered and report any deficiencies to the Contractor. Do not proceed with installation until substrates and conditions comply with manufacturer's requirements for installation.
- .2 Ensure roofing substrate is clean and dry.
- .3 Co-ordinate paving riser installation with indicated plans.

3.2 APPLICATION: PAVING RISERS

- .1 Ensure roof membrane and flashing installation is complete before beginning installation of roof pavers and paving risers.
- .2 Snap two perpendicular chalklines on the surface to receive the pavers and paving risers. Use the lines as a reference and to assure a square layout.
- .3 Layout paving risers centred on roof paver grid in field and flush to edge of roof pavers at perimeter or to indicated detail.
- .4 Shim paving risers level by adding additional thicknesses of paving risers where roof membrane slopes and roof pavers are to be level.
- .5 Adhere paving risers to roof membrane with adhesive compatible to roof membrane and paving risers if specified.

3.3 PROTECTION

- .1 Protect paving riser installation until final set of adhesive.
- .2 Prohibit traffic on floor for 48 hours after installation.

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END OF SECTION