

**SECTION 03450
CONCRETE UNIT PAVERS**

PART 1 - GENERAL

- 1.1 The work of this section involves the supply and installation of interlocking concrete unit pavers.
- 1.2 References: The materials must conform to the following ASTM and CSA Standards:
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| CAN3-A231.2 | | Precast Concrete Pavers |
| ASTM C902 | | Specification for Pedestrian and Light Traffic |
| ASTM 150, | CSA A5 | Specification for Portland Cement |
| ASTM C33 | CSA A23.1 | Specification for Normal Weight Aggregates |
| ASTM C979 | | Specification for Pigments |
| ASTM C140 | CSA A231.1 | Specification for Compressive Strength |
| ASTM C140 | CSA A231.1 | Specification for Flexural Strength |
| ASTM C140 | CSA A231.1 | Specification for Water Absorption |
| ASTM C67 | CSA A231.1 | Specification for Freeze/Thaw |
- 1.3 Submittals:
- 1) Contractor to provide two matched paver samples to determine size, colour and texture. One will be kept by the Owner and the other by the manufacturer to ensure the correct paver is provided to the project.
 - 2) A manufacturer's warranty is required for the concrete unit pavers.

PART 2 – PRODUCTS

- 2.1 Products: The interlocking concrete pavers are to be Standard Classic Series, Double Standard, regular finish, Indian Summer, as manufactured by Abbotsford Concrete Products. Double Standard paver size is 8 7/8" x 8 7/8" x 2 3/8". Install in accordance with manufacturer's written instructions to areas shown on the drawings.
- 2.2 Installation:
- 1) Pavers are to be installed on a bed of compacted sand installed as per manufacturer's recommendations.
 - 2) Pavers are to be installed with tight joints to prevent the migration of foreign materials to the sub-surface which will affect the drainage layer.

END OF SECTION