

## TECHNICAL GENERIC SPECIFICATION SHEET

### PRODUCT : RESIDENTIEL PAVERS

#### Geometric characteristics

##### Weight of residential pavers

PAVER THICKNESS 2 INCHES (50 MM)	PAVER THICKNESS 23/8 INCHES (60 MM)	PAVER THICKNESS 23/8 INCHES (70 MM)	PAVER THICKNESS 31/8 INCHES (80 MM)
23.3 lb. per ft <sup>2</sup> (114 kg per m <sup>2</sup> )	28 lb. per ft <sup>2</sup> (137 kg per m <sup>2</sup> )	32.6 lb. per ft <sup>2</sup> (160 kg per m <sup>2</sup> )	37.3 lb. per ft <sup>2</sup> (182 kg per m <sup>2</sup> )

##### Dimensional tolerances

The following dimensional tolerances are permitted under the CSA A231.2 standard:

Length:  $\pm 1/16$  in. (-1 mm à +2 mm)

Width :  $\pm 1/16$  in. (-1 mm à +2 mm)

Height :  $\pm 1/8$  in. ( $\pm 3$  mm)

#### Physical characteristics

**Compressive strength\*** : 7250 Psi (50 MPa)

##### Freeze-thaw resistance with use of de-icing salt\*:

Maximum mass loss in a saline solution (NaCl 3%) :

0.74oz /pi2(225 g/m2) after 28 cycles

1.64oz /pi2(500 g/m2) after 49 cycles

**Water absorption** : 5% maximum

#### Specification article

Include the following article in Part 2 - Products of section 02751 - Prefabricated Concrete Pavers. It permits the specification of Bolduc pavers as a surface covering and lists the requirements for geometric and physical characteristics. It also indicates the dimensions and color of the selected paver.

##### PART 2 - PRODUCTS

###### 2.1 Concrete paver

1. Concrete paver compliant with CSA A231.2 standard and the following requirements
2. Pavers supplied by Bolduc: \_\_\_\_\_
  1. Thickness: \_\_\_\_\_
  2. Nominal dimensions: \_\_\_\_\_
  3. Colors: \_\_\_\_\_

\* Tests according to CSA A231.2