



**BOLDUC**  
Concrete product manufacturer

## **TECHNICAL GENERIC SPECIFICATION SHEET**

### **PRODUCT : RESIDENTIEL PAVERS**

#### **Geometric characteristics**

##### **Weight of residential pavers**

<b>PAVER THICKNESS 2 INCHES (50 MM)</b>	<b>PAVER THICKNESS 23/8 INCHES (60 MM)</b>	<b>PAVER THICKNESS 31/8 INCHES (80 MM)</b>
23 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> )	37 lb. per ft <sup>2</sup> (182 kg per m <sup>2</sup> )

##### **Dimensional tolerances**

The following dimensional tolerances are permitted under the CSA A231.2-95 [R2005] 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%) :

0.66oz /pi2(200 g/m2) after 25 cycles

1.64oz /pi2(500 g/m2) after 50 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 A231.2-95 [R2005] standard and the following requirements
2. Pavers supplied by Bolduc: \_\_\_\_\_
  1. Thickness: \_\_\_\_\_
  2. Nominal dimensions: \_\_\_\_\_
  3. Colors: \_\_\_\_\_

\* Tests according to CSA A231.2-95 [R2005]