

# TECHNICAL SHEET # 1

Title :  
PLASTI-GLASS PAVER

Date :  
July 14-22

Revision :  
09



## MECHANICAL PROPERTIES

TESTS RESULTS CARRIED OUT AT LE CENTRE DE TECHNOLOGIE MINÉRALE ET DE PLASTURGIE (CTMP)

TESTS CARRIED OUT	RESULTS
Compressive Strength - Standard: CSA A231.2	40 MPA
Density - Standard: ASTM D792	1,6 g/cm <sup>3</sup>
Resistance to freeze-thaw cycles in a saline environment - Standard: CSA A231.2	1 g/m <sup>2</sup>
Maximum water absorption - Standard: ASTM D570	0,5%
Taber abrasion resistance - Standard: ASTM D3389	0,42g
Flexural Test - Standard ASTM D790	1,8%
Coefficient of friction - Standard: ASTM D1894	US UK
• on abrasive paper (rough surface)	1,1 0,93
• on EPDM (rubber surface)	0,63 0,64
• on EPDM + water	0,57 0,58
• on EPDM + oil	0,46 0,32

US - Static coefficient of friction

UK - Kinetic coefficient of friction

\*\* Certain tests were done on the first prototype of the project.

## PHYSICAL PROPERTIES

- PLASTI-GLASS PAVER MADE FROM PLASTIC, GLASS AND PORCELAIN
- MADE FROM 100% POST-CONSUMER WASTE MATERIALS
- FREEZE / THAW RESISTANT
- HIGH IMPACT RESISTANT
- DE-ICERS AND ABRASIVES RESISTANT
- AVAILABLE COLOURS SIMULATE DIFFERENT TYPES OF STONE. SOURCED FROM NATURAL PIGMENTS SAFE FOR THE ENVIRONMENT
- DESIGNED AND MANUFACTURED IN QUEBEC (CANADA)



**SHORT PAVER**  
3.9375" x 7.875" x 2.36"  
(100 mm x 200 mm x 60 mm)

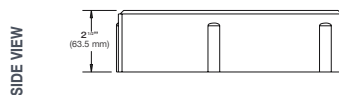
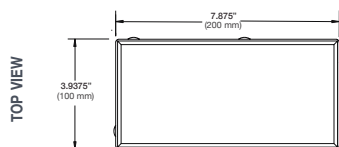


**LONG PAVER**  
3.9375" x 11.85" x 2.36"  
(100 mm x 301.6 mm x 60 mm)

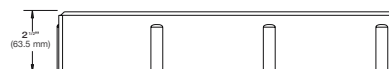
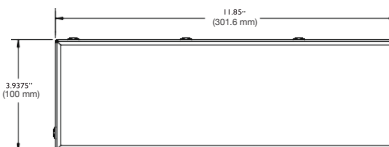


**SQUARE PAVER**  
7.875" x 7.875" x 2.36"  
(200 mm x 200 mm x 60 mm)

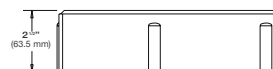
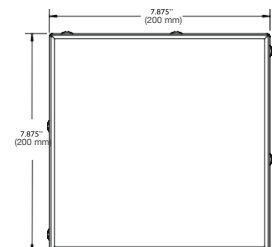
**SHORT PAVER**



**LONG PAVER**



**SQUARE PAVER**



**Office :** 1250, avenue de la Station,  
Shawinigan, Québec, G9N 8K9

**Plant :** 4455, rue Jean-Duchesne,  
Shawinigan, Québec, G9N 6T5

**1 819 415-5885**

[www.paverreco.com](http://www.paverreco.com)

Authorized Distributor



# TECHNICAL SHEET # 2

Title :  
PLASTI-GLASS PAVER

Date :  
July 14-22

Revision :  
09



## MECHANICAL PROPERTIES

TESTS RESULTS CARRIED OUT AT LE CENTRE DE TECHNOLOGIE MINÉRALE ET DE PLASTURGIE (CTMP)

TESTS CARRIED OUT	RESULTS
Compressive Strength - Standard: CSA A231.2	20 MPA
Density - Standard: ASTM D792	1,6 g/cm3
Resistance to freeze-thaw cycles in a saline environment - Standard: CSA A231.2	1 g/m2
Maximum water absorption - Standard: ASTM D570	0,5%
Taber abrasion resistance - Standard: ASTM D3389	0,42g
Flexural Test - Standard ASTM D790	1,8%
Coefficient of friction - Standard: ASTM D1894	US UK
•on abrasive paper (rough surface)	1,1 0,93
•on EPDM (rubber surface)	0,63 0,64
•on EPDM + water	0,57 0,58
•on EPDM + oil	0,46 0,32

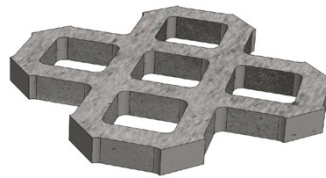
US - Static coefficient of friction

UK - Kinetic coefficient of friction

\*\* Certain tests were done on the first prototype of the project.

## PHYSICAL PROPERTIES

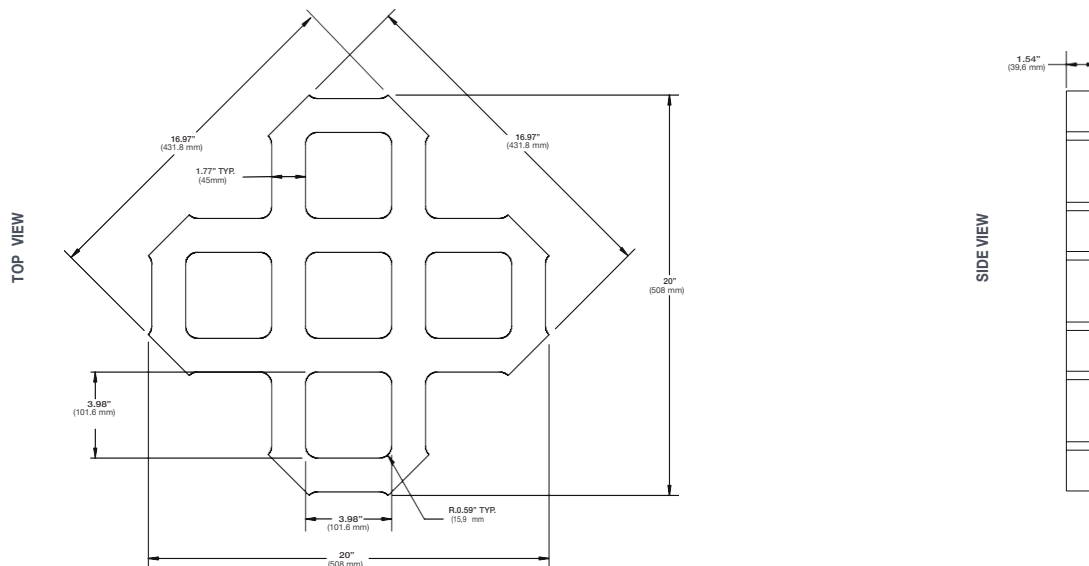
- HONEYCOMB PAVER MADE FROM PLASTIC, GLASS AND PORCELAIN
- MADE FROM 100% POST-CONSUMER WASTE MATERIALS
- FREEZE / THAW RESISTANT
- HIGH IMPACT RESISTANT
- DE-ICERS AND ABRASIVES RESISTANT
- AVAILABLE COLOURS SIMULATE DIFFERENT TYPES OF STONE  
SOURCED FROM NATURAL PIGMENTS SAFE FOR THE ENVIRONMENT
- DESIGNED AND MANUFACTURED IN QUEBEC (CANADA)



HONEYCOMB PAVER

20" x 20" x 1.54"  
(508 mm x 508 mm x 39.6 mm)

## HONEYCOMB PAVER



**Office :** 1250, avenue de la Station,  
Shawinigan, Québec, G9N 8K9  
**Plant :** 4455, rue Jean-Duchesne,  
Shawinigan, Québec, G9N 6T5

**1 819 415-5885**  
[www.paverreco.com](http://www.paverreco.com)

Authorized Dstributor

