

## Searls™ Interlocking Rubber Pavers



Dimensions	200mm x 160mm per piece +/- 1%
Thickness	43mm +/- 1mm
Density	930 kg/m <sup>3</sup> (Nominal)
Qty. / m <sup>2</sup>	36.8 pieces
Weight / m <sup>2</sup>	Approx. 40 kg/m <sup>2</sup>
Colours	Terracotta (Red-brown), Green, Black & Grey
Installation	By bonding with adhesive to hard resilient surfaces like concrete or asphalt or can be laid on loose fill, compacted road base with a fine aggregate layer

### MATERIALS SPECIFICATIONS

#### 1. Features

- Environmentally friendly, made from 100% recycled shredded rubber
- A nonconductive shredded rubber paver with excellent cushioning, thermal insulating and acoustic/vibration dampening properties
- Structurally resilient with extra shock absorption and excellent wear resistance; particularly for use with heavy vehicular weight
- Searls™ interlocking rubber paver is weather resistance, UV-resistant, non-corrosive and suitable for both indoor and outdoor applications
- Used in professionally designed & installed anti-ricochet flooring systems that absorb and contain splash-back of projectiles of all types and calibres

#### 2. Specifications:

a. Hardness	80 Shore A (Durometer)
b. Tensile Strength (ASTM D412)	Min. 13.7 MPa
c. Compression Strength	Min. 68.9 MPa
d. Compression Endurance	10,000 Cycles with 10 Ton Load No deterioration
e. Coefficient of Friction (ASTM D1894)	0.64 dry, 0.79 wet
f. Abrasion Resistance	0.38g loss (2,000 cycles Taber abrader 1 kg)
g. Thermal Conductivity (ASTM D257)	K = 0.75
h. Thermal Resistance (ASTM C518)	R = 2.32
i. Thermal Stability	-40°C to +90°C
j. Freeze/Thaw	No change (-40°C, 40 cycles)
k. Accelerated Weathering (ASTM G154)	No change in properties, slight colour fading (2,000 hours)
l. Flash Point	Between 650°C and 800°C
m. Resistance to Oils	Excellent