

# **Technical Specifications for Tree Guards**

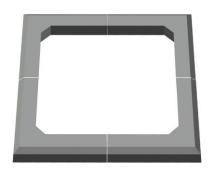
#### **Product Description**

Supply of Concrete Tree Guards of VYARA make, comprising:

- UV-resistant colour pigments from Lanxess or approved, in colours as specified by the architect
- Wear-resistant, colour-coordinated aggregates for enhanced surface durability and visual uniformity
- Design as per the images provided below







TG-2 800x800x75mm, ID 500mm

TG-3 950x950x75mm, ID 650mm

TG-4 900x900x100mm, INL 700mm

#### **Technical Parameters**

| Sr. | Parameters                              | Minimum Requirements |
|-----|---|----------------------|
| 1.  | Tolerance in Size<br>(Length & Breadth) | ±2.5 mm              |
| 2.  | Tolerance in Thickness (mm)             | ±4 mm                |
| 3.  | Water Absorption                        | Average not over 8%  |

# **Manufacturing & Quality Assurance**

# **Manufacturing Process:**

The paving blocks must be cured in a controlled environment to ensure efflorescence free material.



# **Quality Certifications:**

The manufacturer must be ISO 9001:2015 certified or have equivalent quality management systems in place to ensure quality product.

## **Sustainability Requirements:**

The product must meet the sustainability criteria and should be certified as a green product (GreenPro) by CII.

# **Testing Facilities:**

The manufacturer must have an in-house laboratory equipped to perform these tests: Water Absorption | Compressive Strength | Flexural Strength | Abrasion Resistance