

Q25 - Paving

Paving Products

To be read with Preliminaries/ General conditions.

315 Paving:

1. Manufacturer and Supplier: Schellevis BV
Address: Loswal 11, Dussen, 4271 BA, Netherlands
Telephone: 07960988327 (Ryan Burge - UK Sales Manager)
Email: ryan@schellevis.co.uk
Website: schellevis.co.uk
 - 1.1. Product reference: *Schellevis Slabs or Large Format Slabs - please refer to standard assortment, or speak with Schellevis regarding bespoke options.*
www.schellevis.nl/en/knowledge-base/documentation/product-specifications
2. Material: Schellevis
 - 2.1. Finish: Schellevis Finish ("broken basalt / lava effect" on top and 4 sides)
 - 2.2. Profile: Standard square edge to the top edges, but tapering outwards towards the base of the slabs.
 - 2.3. Colour: *Choose from standard assortment (or speak with Schellevis for bespoke options) - Samples to be provided for approval if required.*
 - 2.4. Slip Resistance: Minimum R13 Slip Rated
 - 2.5. Properties of the product:
 - 100% the same concrete composition (through and through colour)
 - Made with 50% recycled concrete granulate and 5% eco sand
 - Tiles are tapered outwards from the top face (1.5 mm per side)
 - Concrete quality minimum C35/45
 - Product certificate NL BSB® according to BRL 5070 KIWA
 - CSC concrete quality mark
 - CE certificate and DoP 530
 - 100% recyclable
 - NL Greenlabel
 - Quality according to EN 1339
 - Flexural strength: $\geq 5,0$ N/mm²
 - Wear resistance: ≤ 23
 - Environmental class: XF4
 - Slip resistance: R13
 - Weather resistance (frost/thaw): 0.2 kg/m²
 - Reaction to fire: NPD
 - Country of origin: The Netherlands
 - Other technical characteristics: see art.
3. Size: *Please refer to standard assortment, and list here, or speak with Schellevis regarding bespoke options.*
4. Accessories/ Special requirements: Please discuss with Schellevis directly, if required.

5. **Method of fixing:** To be agreed with Landscape Architect, depending on usage. For heavy usage and potential ground movement, a bound installation should be adhered to (*seek advise from Steintec regarding bedding mortars*). However, if the paved area is used for lighter traffic/pedestrianised the Schellevis slabs can be laid unbound, on a 2-6mm grit (30-40mm thick) on top of an adequate sub-base.
6. **Cutting:** All cuts must be made with water suppression, in line with H&S standards. Any cut pieces must be immediately cleaned with freshwater, to avoid staining.
7. **Jointing:** Minimum of 5mm joint for 50mm thick slabs, and joints of 8-10mm should be used for thicker options. Depending on the type of installation required (bound or unbound). Please speak with Schellevis for jointing options.
Bond: *Grid Pattern, Brick Bond, etc.*