

SILCA SYSTEM GRATES - SPECIFICATIONS

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Dimension	398.5 x 450 x 38mm
Material	PCABS - Recycled Polycarbonate ABS with UV Stabiliser
Coverage	0.180m ² (5.5 Units per m ²)
Weight per grate	1.814 kg
Floor loading with timber joist (refer to Design Statement and span tables)	(2kPa, 1.8kN) to (4kPa, 4.5kN)
Compliance	Clause B1/VM1 and B2 of NZS AS 1720.1:2022, and E2/AS1
Load deflection test (per grate)	5 ton + per unit (spanned)
Load compression test (per grate)	68 ton (with a 400mm ² paver)

PACKING	
Grates per pallet load	(SP1) = 162
Coverage per pallet load	(SP1) = 29.45sqm
Dimension per pallet load	1.0m x 1.2m x 1.2m H
Weight per pallet load (incl. pallet)	(SP1) = 314kg
Grates per FCL (SP1) (standard 20')	3,564
Pallets per FCL (SP1)	22
Coverage per FCL (SP1) (standard 20')	648 m ²

