



SILCA SYSTEM GRATES - SPECIFICATIONS

DIMENSION	398.5 x 450 x 38mm
MATERIAL	PCABS - Recycled Polycarbonate ABS Alloy 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)
LOAD DEFLECTION TEST (Per Grate)	5 ton + per unit (spanned)
LOAD COMPRESSION TEST (Per Grate)	68 ton (with a 400mm ² paver)
GRATES PER PALLET	(SP1) = 162
PALLET DIMENSION	1 x 1.2 x 1.18H m
COVERAGE PER PALLET LOAD	(SP1) = 29.45m ²
WEIGHT PER PALLET LOAD (INCL. PALLET)	(SP1) = 311.868 kg
GRATES PER FCL (SP1) (STANDARD 20')	3,564
PALLETS PER FCL (SP1)	22
COVERAGE PER CONTAINER	648 m ²

