

## Permeable Paver Specifications

ITEM	UNIT	HydroSTON 80	HydroSTON 50 FLAG	HydroSTON 50 BLOCK
Application		Vehicle & pedestrian	Pedestrian only	Pedestrian only
Nominal size	mm	210 x 140 x 80 <sup>1</sup>	300 x 300 x 50	200 x 100 x 50
Work size	mm	206 x 136 x 80	300 x 300 x 50	200 x 100 x 50
Work size (face) area	m <sup>2</sup>	0.0280	0.0900	0.0200
Gross plan area (nom.)	m <sup>2</sup>	0.0294	0.0900	0.0200
Dry weight per unit (av.)	kg	4.2	9.0	1.85
Units (work size) per m <sup>2</sup>	no.	35.71	11.11	50
Units (nom.) per m <sup>2</sup>	no.	34.01	11.11	50
Units per pallet	no.	400	192	600
Units per row	no.	40	16	100
Rows per pallet	no.	10	12	6
Pallet dry weight inc. base	tonnes	1.71	1.76	1.16
Coverage per pallet	m <sup>2</sup>	11.2	17.28	12.00
Permeability (QMR Q304)	rating	Category E (Free Draining)		
Slip Resistance (AS4586)	rating	Surface Class V (very low contribution to risk of slipping when wet)		
Breaking Load mean [SD]	kN	8.4 [0.6]	6.2 [1.4]	2.6 [0.3]
Modulus of Rupture mean [SD]	MPa	2.2 [0.2]	3.1 [0.7]	2.4 [0.2]
Characteristic Breaking Load	kN	7.4	3.9	2.1
Characteristic MOR	MPa	1.9	1.9	2.1
Bevels	mm	4	rounded	4

<sup>1</sup> With 4 mm av. joints