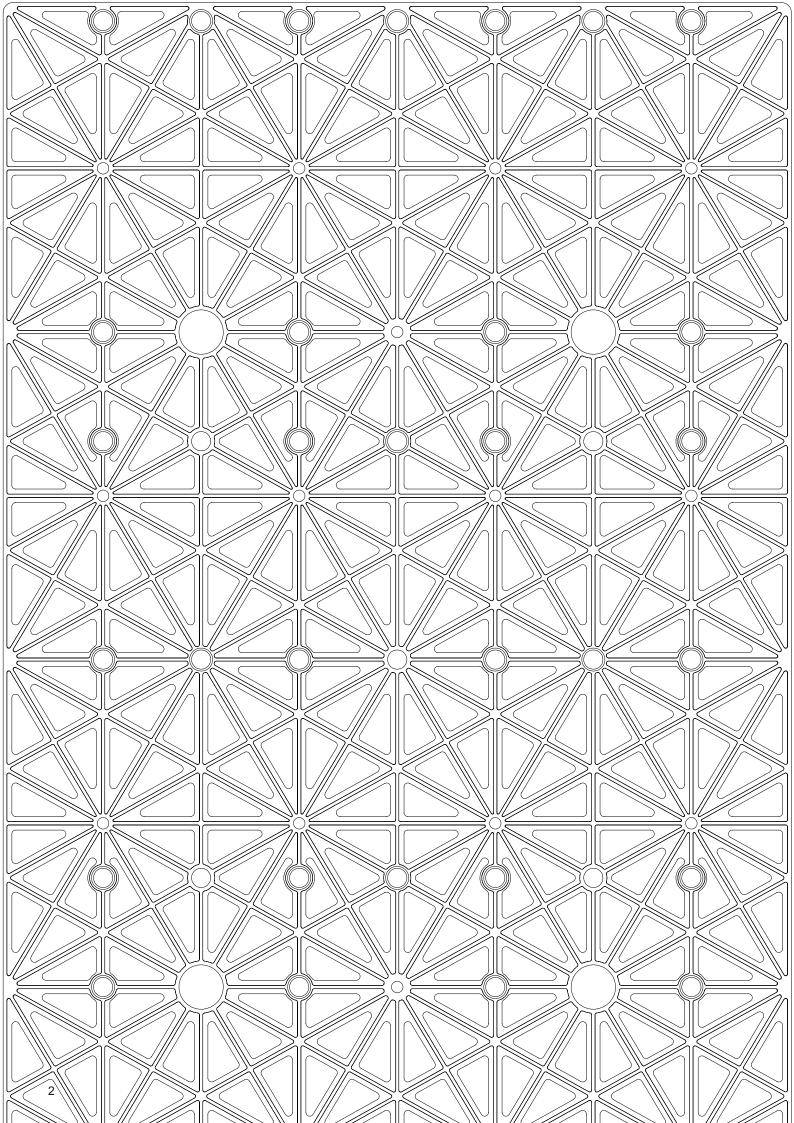




# **Product Specifications 2019**

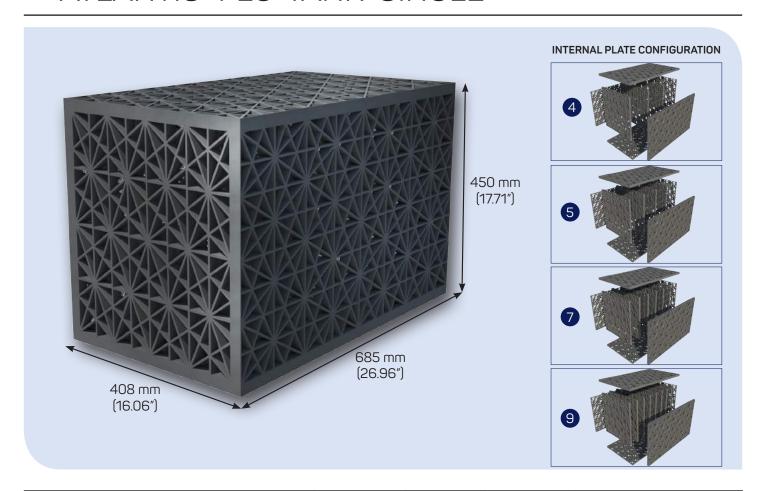
Last Updated: Oct. 1, 2019





## STORMWATER PRODUCTS

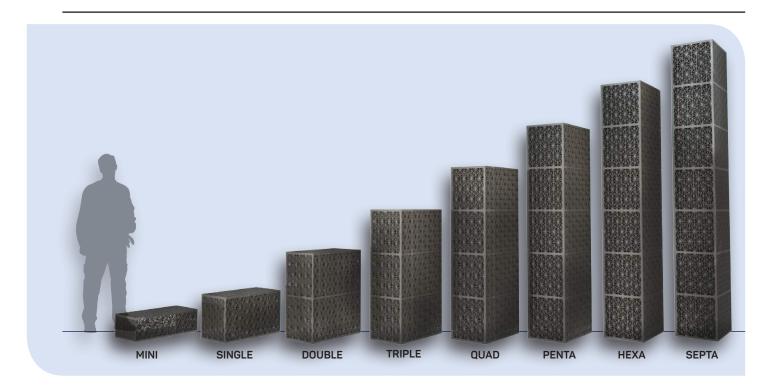
### ATLANTIS® FLO-TANK® SINGLE



Part Number	70003						
Size	Ler	igth	Wid	dth	Hei	ght	
Size	685 mm	26.96 in	408 mm	16.06 in	450 mm	17.71 in	
Gross Volume		125.77 litres		3	3.23 US Gallon	S	
Storage Capacity		119.48 litres		3	31.56 US Gallon	S	
Maximum Flow Rate (per box)	11.5 L/	sec/m @ 1% G	radient	3.038 ga	llons/sec @ 1%	Gradient	
Part Weight	6.5 kg			14.33 lbs			
<b>Modules per m3</b> (35.31 ft3)			7.9	95			
Ultimate resistance (per box)	Up	to 28 tonnes/i	m2	39.82 psi			
Void Ratio			95 %	Void			
Material	85 % R	ecycled polypr	opulene, 15% A	tlantis Propriet	ary selected m	aterials	
Colour			Bla	nck			
Chemical and Biological Resistance	Unaffect	ed by moulds a	ınd algae soil-b	ourne chemica	ls, bacteria and	bitumen	
Service Temperature	-30°C to 120°C -22 F° to 248 F°					0	
Approximate Material Lifespan		100 years +	(Note: With unc	lerground tank	installations)		

Note: Atlantis® Flo-Tank® products come in different internal plate configurations. Please contact Atlantis for the exact loading specifications.

### ATLANTIS® FLO-TANK® PRODUCT RANGE

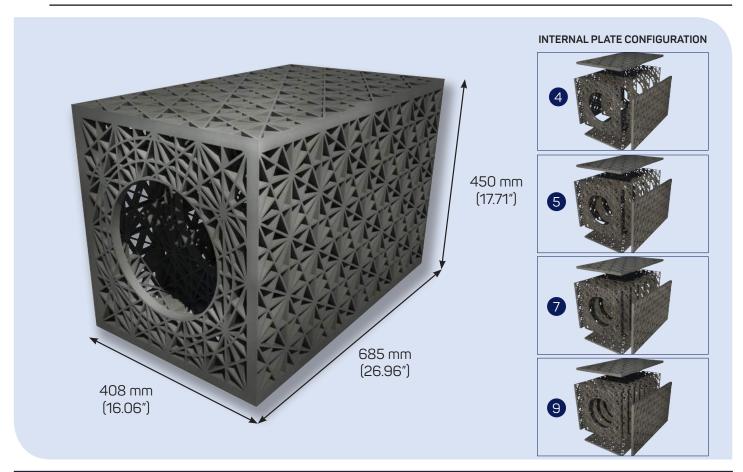


Product Nam	е	MINI	SINGLE	DOUBLE	TRIPLE	QUAD	PENTA	HEXA	SEPTA
Part Number		70010	70010 70003 70004 70005				70007	70008	70009
Height	mm	240	450	880	1,310	1,740	2,170	2,600	3,030
Tieigit	Inch	9.45	17.71	34.64	51.57	68.50	54.43	102.36	119.29
Gross Volume	Litre	67	126	246	366	486	607	727	847
Gloss volume	US Gal	17.70	33.28	65	96.69	128.39	160.35	192.05	223.75
Characa Canacitus	Litre	63.72	119.48	233.65	347.81	461.98	576.15	690.32	804.48
Storage Capacity	US Gal	17.2	31.56	61.72	91.88	122.04	152.20	182.36	212.52
Part Weight*	Kg	4	7.28	13.46	19.64	25.82	32.00	38.18	44.36
Part Weight	Lbs	8.8	16.05	29.67	43.30	56.92	70.55	84.17	97.80
Modules per m3 (35.3	1 Ft3)	16	7.95 4.06 2.73 2.03 1.65 1.45 1.2						1.24
Maximum Flow Rate (	per box)	5.9 L/Sec/m		11	1.5 L/Sec/m @	1% gradient (3.	038 US Gal/se	c)	
Ultimate resistance**	(Box)	Up to 18.2 Tonnes/m2			Up to 28	3 Tonnes/m2 (3	9.82 psi)		
Void Ratio			Volume \	/oid: 95%			Surface \	/oid: 70%	
Material			85 % R	ecycled polypro	opulene, 15% A	tlantis Propriet	ary selected m	aterials	
Colour					Bla	eck			
Chemical and Biologic Resistance	cal	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen							
Service Temperature		-30°C to 120°C (-22 F° to 248 F°)							
Approximate Material Li	fespan			100 years + l	(Note: With und	derground tank	installations)		

Note: Atlantis® Flo-Tank® products come in different internal plate configurations. Please contact Atlantis for the exact loading specifications.

<sup>\*</sup> Part weight estimated using 4 internal plate configuration.
\*\*Ultimate resistance estimated using 9 internal plate configuration.

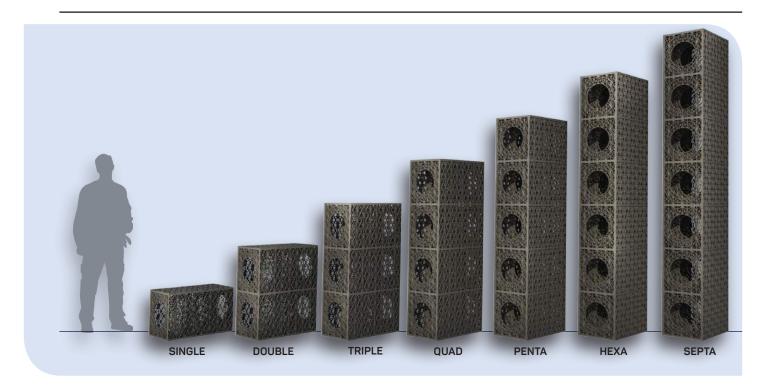
### ATLANTIS® FLO-CHANNEL® SINGLE



Part Number	70003FC							
Size	Len	gth	Wid	dth	Hei	ght		
Size	685 mm	26.96 in	408 mm	16.06 in	450 mm	17.71 in		
Gross Volume		126 litres			33.28 Gallons			
Storage Capacity		119.48 litres			31.56 Gallons			
Maximum Flow Rate (per box)	28.5 L/	/sec/m @ 1% G	radient	7.5 gallo	ons/sec @ 1% G	Gradient		
Part Weight	7.6 kg			16.76 lbs				
<b>Modules per m3</b> (35.31 ft3)	7.95							
Ultimate resistance (per box)	Up	to 28 tonnes/r	m2	39.82 psi				
Void Ratio			95 %	Void				
Material	85 % R	ecycled polypr	opulene, 15% A	tlantis Propriet	ary selected ma	aterials		
Colour			Bla	nck				
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen							
Service Temperature		-30°C to 120°C	;	-	-22 F° to 248 F°			
Approximate Material Lifespan		100 years +	(Note: With unc	lerground tank	installations)			

Note: Atlantis® Flo-Channel® products come in different internal plate configurations. Please contact Atlantis for the exact loading specifications.

### ATLANTIS® FLO-CHANNEL® PRODUCT RANGE



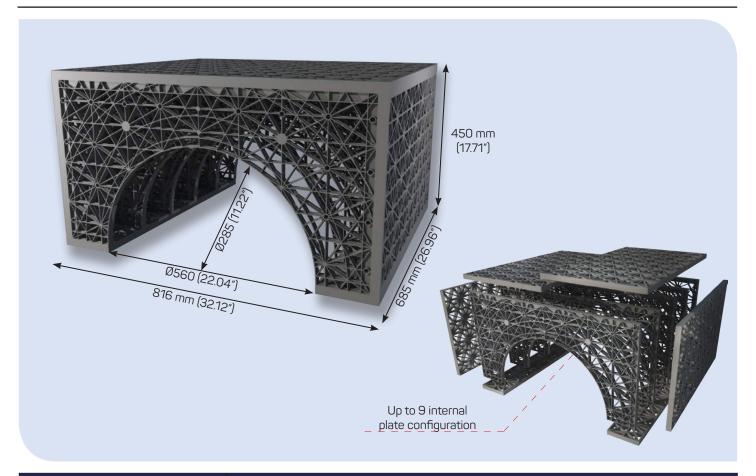
Product Nar	ne	SINGLE	DOUBLE	TRIPLE	QUAD	PENTA	HEXA	SEPTA
Part Number		70003FC	70004FC	70005FC	70006FC	70007FC	70008FC	70009FC
Usiaht	mm	450	880	1,310	1,740	2,170	2,600	3,030
Height	Inch	17.71	34.64	51.57	68.50	54.43	102.36	119.29
Gross Volume	Litre	126	246	366	486	607	727	847
Gross volume	US Gallon	17.70	33.28	65	96.69	128.39	160.35	223.75
Starona Canacitus	Litre	119.48	233.65	347.81	461.98	576.15	690.32	804.48
Storage Capacity	US Gallon	31.56	61.72	91.88	122.04	152.20	182.36	212.52
Doct Mainht*	Kg	7.60	14.10	20.60	27.10	33.60	40.10	46.60
Part Weight*	Lbs	16.75	31.08	45.41	59.74	74.07	88.40	102.73
Modules per m3	35.31f t3	8.37	4.28	2.88	2.16	1.74	1.45	1.24
Maximum Flow Rate	per box)		28.5	L/Sec/m @ 1% (	gradient (7.5 US	Gallon @ 1% grad	dient)	
Ultimate resistance**	(per box)			Up to 28 To	onnes/m2 (Up to	39.82 psi)		
Void Ratio			Volume Void:	95%		Surfa	ace Void: 70%	
Material			85 % Recyc	led polypropulen	e, 15% Atlantis P	roprietary select	ted materials	
Colour					Black			
Chemical and Biologic Resistance	cal	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen						
Service Temperature				-30°C to	120°C (-22 F° to	248 F°)		
Approximate Material L	ifespan		10	0 years + (Note: '	With undergroun	d tank installatio	ins)	

 $<sup>^{\</sup>ast}$  Part weight estimated using 4 internal plate configuration.

Note: Atlantis® Flo-Channel® products come in different internal plate configurations. Please contact Atlantis for the exact loading specifications.

 $<sup>^{\</sup>star\star}\mbox{Ultimate}$  resistance estimated using 9 internal plate configuration.

### ATLANTIS® FLO-ARCH®

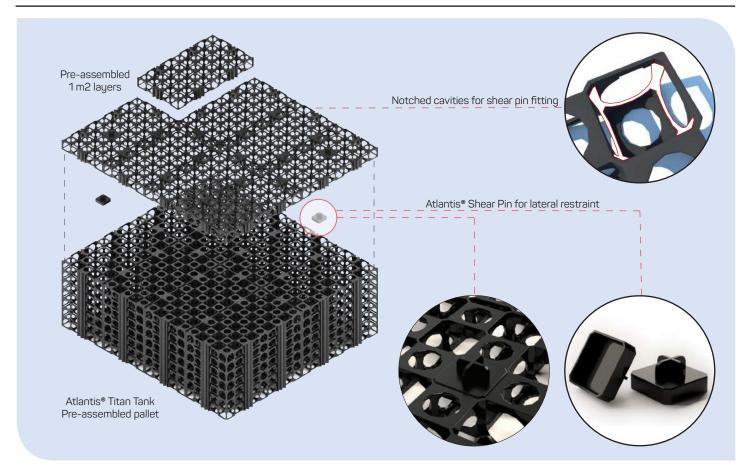


Part Number	70003_ARCH						
Cina	Len	gth	Wio	dth	Height		
Size	816 mm	32.12 in	685 mm	26.96 in	450 mm	17.71 in	
Gross Volume		251.53 litres			66.45 Gallons		
Storage Capacity		238.96 litres			63.13 Gallons		
Maximum Flow Rate (per box)	57 L/sec/m @ 1% Gradient			15.10 gal	lons/sec @ 1%	Gradient	
Part Weight*		11.70 kg		25.79 lbs			
<b>Modules per m3</b> (35.31 ft3)			3.8	98			
Ultimate resistance (per box)**	Up	to 30 tonnes/	m2	42.67 psi			
Void Ratio			95 %	S Void			
Material	85 % R	ecycled polypr	opulene, 15% A	tlantis Propriet	ary selected ma	eterials	
Colour			Bla	ack			
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen					bitumen	
Service Temperature		-30°C to 120°C	;	-	-22 F° to 248 F°	)	
Approximate Material Lifespan		100 years +	(Note: With und	derground tank	installations)		

Note: Atlantis® Flo-Arch® products come in different internal plate configurations. Please contact Atlantis for the exact loading specifications.

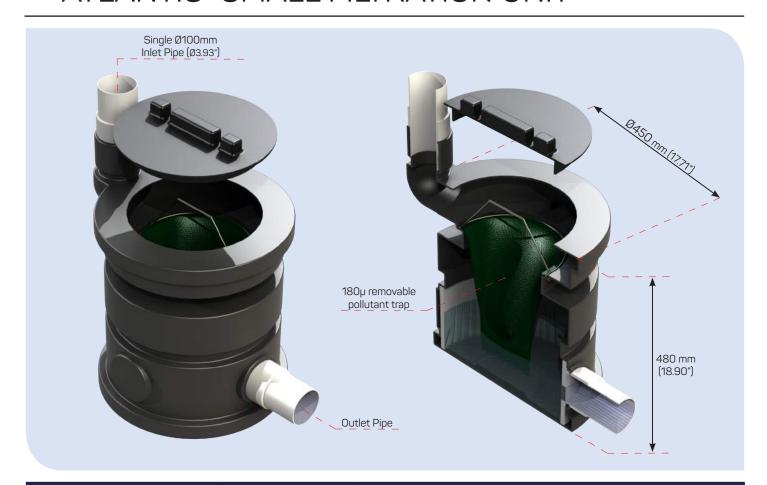
<sup>\*</sup> Part weight estimated using 4 internal plate configuration.
\*\*Ultimate resistance estimated using 9 internal plate configuration.

### ATLANTIS® TITAN-TANK®



Part Number	80052TT							
Titan Cell Dimensions	<b>L:</b> 480 mm (18.90")	<b>W:</b> 260 mm (1	10.24")	<b>H:</b> 52 mm (2.04")				
Pallet Dimensions	<b>L:</b> 960 mm (37.79")	<b>W:</b> 1,040 mm	(40.94")	<b>H:</b> 2,080 mm (81.88")				
Gross Volume per piece	6.49 Litres (1.71 Gallons)	Storage Capa	acity	5.84Litres (1.54 Gallons)				
Configuration	Per Layer: 8 Pieces per m/2		Per Pallet: 40	Layers height				
Weight	<b>Per Layer:</b> 6.0 Kg/m2 (142.3)	8 lb/ ft2)	Per Pallet: 24	0 kg (529.10 Lb)				
Pieces per m3	153.84 / m3		4.36 / ft3					
Flow Rate (per layer)	2.65 L/sec/metre @ 1% gradient							
Ultimate Resistance (per layer)	155 Tonnes/m2	1,52	21 kPa	221 psi				
Void Ratio		90	0%					
Shear Pins per m2	2		Colour:	Black				
Material	85% Recycled polypr	opylene, 15% A	tlantis proprieta	ary selected materials				
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen							
Service Temperature	-10°C to 70°C 14F° to 158 F°							
Approximate Material Lifespan	100 years +	(Note: With und	derground tank	installations)				

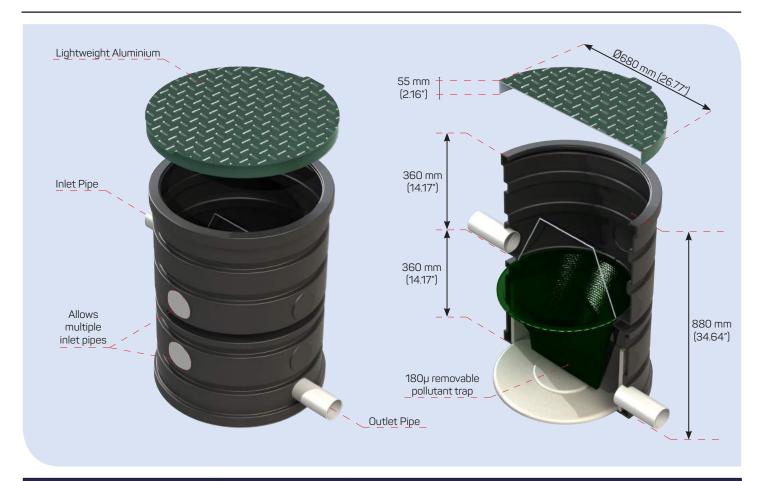
### ATLANTIS® SMALL FILTRATION UNIT



Part Number	60002(A)								
Size	Wic	dth	Height						
Size	Ø 450 mm	Ø 17.71 in	480 mm	18.90 in					
Flow Capacity	Up tp 12	L/sec.	190.20 US Ga	llons / minute					
Part Weight	21	kg	46.3	0 lbs					
Filter Mesh	180 micron detachable trash screen								
Drum Material	85 % Recycled polypropulene, 15% Atlantis Proprietary selected materials								
Lid Material	85 % Recycled	d polypropulene, 15% A	tlantis Proprietary sele	cted materials					
Pipe Connections	1 inlet of Ø90	) mm (Ø3.54″)	1 inlet of Ø100 mm (Ø3.93")						
Colour		Bla	eck						
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen								
Service Temperature	-30°C to	120°C	-22 F° to 248 F°						
Approximate Material Lifespan	100 į	years + (Note: With und	derground tank installat	ions)					

**Note:** Please contact Atlantis® technical team for advice on filtration requirements.

### ATLANTIS® LARGE FILTRATION UNIT

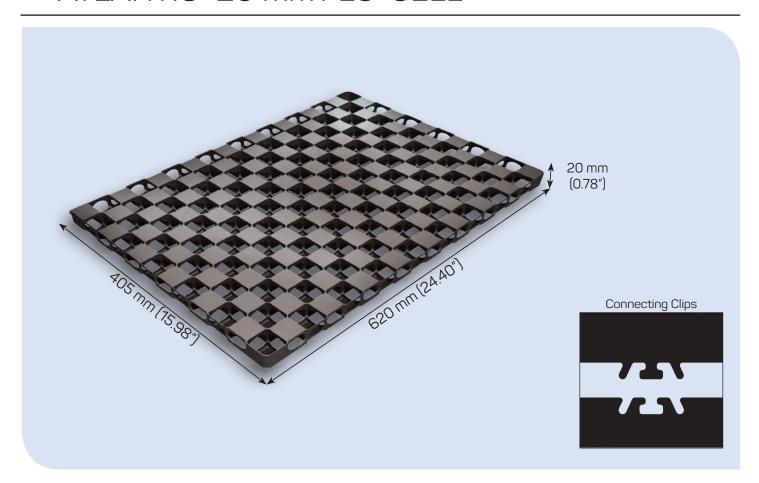


Part Number	60003(A)							
Cina	Wic	dth	Height					
Size	Ø 680 mm	Ø 26.77 in	880 mm	34.64 in				
Flow Capacity	Up tp 20	L/sec.	317 US Gallo	ons / minute				
Part Weight	91	<b>√</b> g	19.8	4 lbs				
Filter Mesh	180 micron detachable trash screen							
Drum Material	85 % Recycled polypropulene, 15% Atlantis Proprietary selected materials							
Lid Material		Lightweigh	t Aluminium					
Pipe Connections	4 inlets of Ø90 mm	2 inlets of	Ø150 mm	1 inlet of Ø250 mm				
Colour		Bla	ack					
Chemical and Biological Resistance	Unaffected by m	noulds and algae soil-b	ourne chemicals, bacte	eria and bitumen				
Service Temperature	-30°C to	120°C	-22 F° to 248 F°					
Approximate Material Lifespan	100 į	years + (Note: With und	derground tank installat	ions)				

Note: Please contact Atlantis® technical team for advice on filtration requirements.

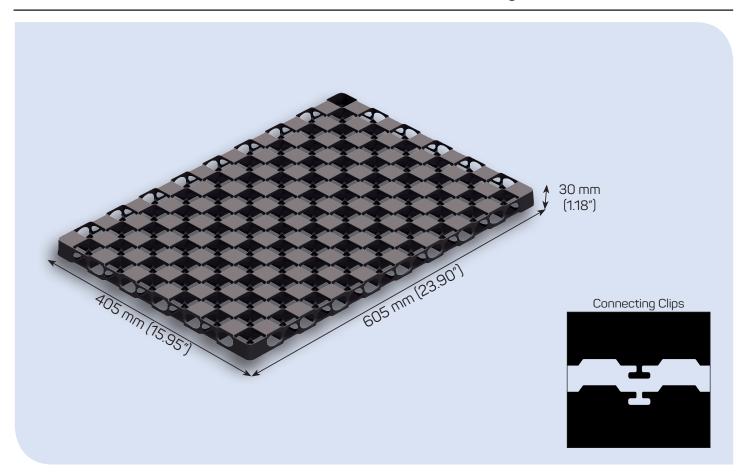


### ATLANTIS® 20 mm FLO-CELL®



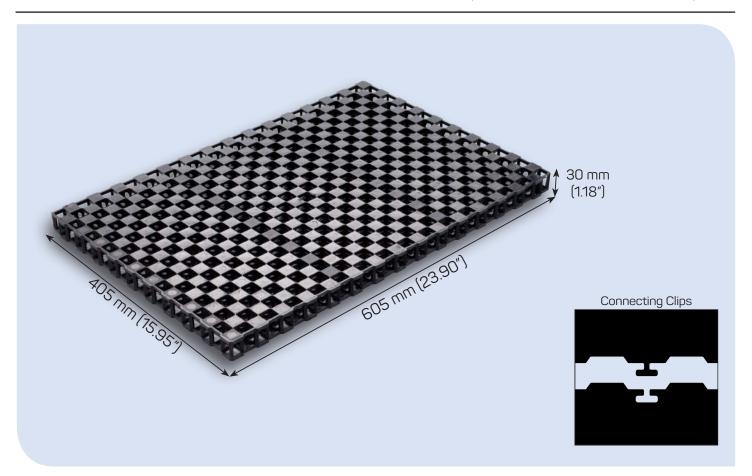
Part Number	80020							
Part Size	Hei	ght	Wi	Width		gth		
Pai t Size	20 mm	0.78 in	405 mm	15.98 in	620 mm	24.40 in		
Gross Volume per piece	5.03 Litres (1.3	3 Gallons)	Storage Capa	city	4.53 Litres (1.2	0 Gallons)		
Part Weight	550 grams			1.21 lbs				
Weight per m2 (ft2)	2.20 kg			0.45 lbs/ft2				
Ultimate Resistance	90 tonnes / m2			85.34 psi				
Flow Rate	0.65 Litres/Se	0.65 Litres/Sec/m @ 1% gradient						
Pieces per m2 (10.76 ft2)	8		Colour		Black			
Void Ratio	Volume Void: 9	0%		Surface Void: 70%				
Material	85% Recycled	polypropylene	, 15% Atlantis p	roprietary selec	ted materials			
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne	chemicals, bac	teria and bitume	n		
Service Temperature	-10°C to 70°C	-10°C to 70°C (14F° to 158 F°)						
Approximate Material Lifespan	100 years + (N	ote: With unde	rground tank ins	stallations)				

### ATLANTIS® 30 mm FLO-CELL® (Large Hole- Mould C)



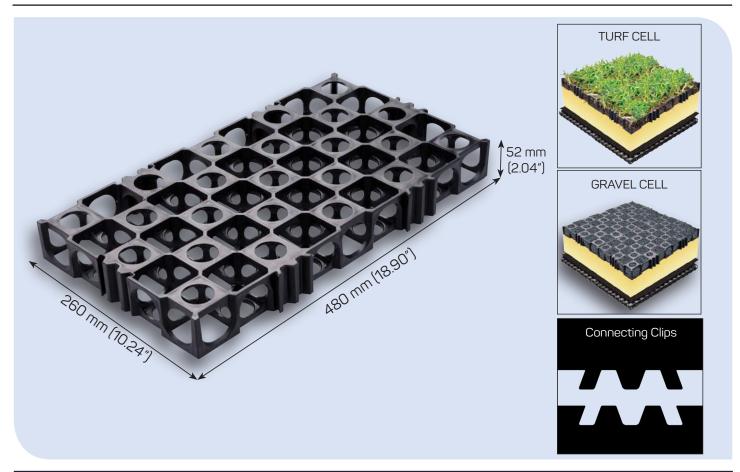
Part Number	80030							
Part Size	Hei	ght	Wi	dth	Len	gth		
Pai Coize	30 mm	1.18 in	405 mm	15.95 in	605 mm	23.90 in		
Gross Volume per piece	7.37 Litres (1.9	5 Gallons)	Storage Capa	city	6.64 Litres (1.7	5 Gallons)		
Part Weight	650 grams			1.43 lbs				
Weight per m2 (ft2)	2.64 kg			0.54 lbs/ft2				
Ultimate Resistance	105 tonnes / m2			149.34 psi				
Flow Rate	1.18 Litres/Sec/m @ 1% gradient							
Pieces per m2 (10.76 ft2)	8		Colour	Black				
Void Ratio	Volume Void: 9	0%		Surface Void: 70%				
Material	85% Recycled	polypropylene	, 15% Atlantis p	roprietary selec	ted materials			
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne	chemicals, bac	teria and bitume	n		
Service Temperature	-10°C to 70°C (14F° to 158 F°)							
Approximate Material Lifespan	100 years + (N	ote: With under	rground tank ins	stallations)				

### ATLANTIS® 30 mm FLO-CELL® (Small Hole-Mould G & H)



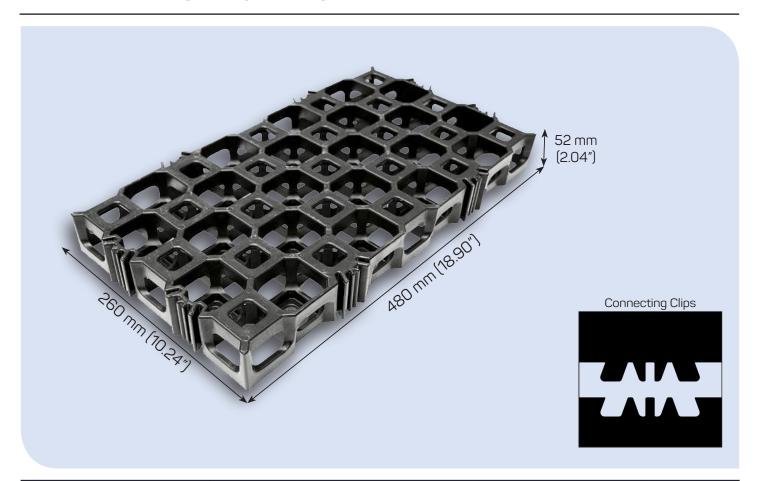
Part Number	80030							
Part Size	Hei	ght	Wi	dth	Len	gth		
Pai Coize	30 mm	1.18 in	405 mm	15.95 in	605 mm	23.90 in		
Gross Volume per piece	7.37 Litres (1.9	5 Gallons)	Storage Capa	city	6.64 Litres (1.7	5 Gallons)		
Part Weight	650 grams			1.43 lbs				
Weight per m2 (ft2)	2.64 kg			0.54 lbs/ft2				
Ultimate Resistance	105 tonnes / m2			149.34 psi				
Flow Rate	1.41 Litres/Sec/m @ 1% gradient							
Pieces per m2 (10.76 ft2)	8		Colour	Black				
Void Ratio	Volume Void: 9	0%		Surface Void: 70%				
Material	85% Recycled	polypropylene	, 15% Atlantis p	roprietary selec	ted materials			
Chemical and Biological Resistance	Unaffected by	moulds and alç	gae soil-bourne	chemicals, bac	teria and bitume	n		
Service Temperature	-10°C to 70°C	(14F° to 158 F°	)					
Approximate Material Lifespan	100 years + (N	ote: With unde	rground tank in:	stallations)				

### ATLANTIS<sup>®</sup> 52 mm FLO-CELL<sup>®</sup> (Mould A & H)



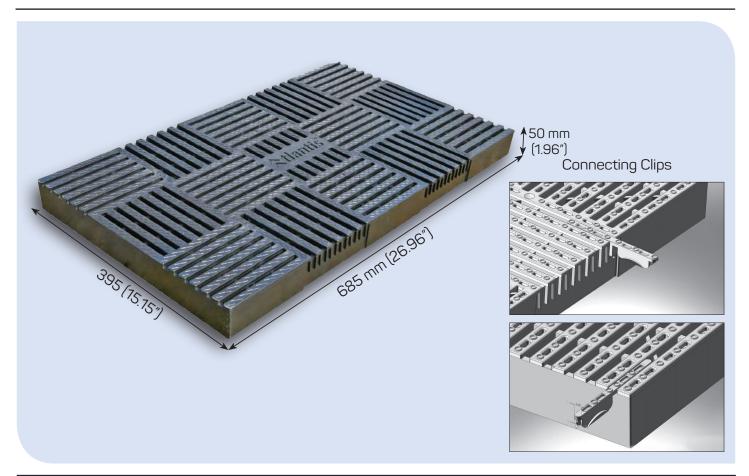
Part Number	80052						
Part Size	Hei	ght	Wi	Width		gth	
Pai t Size	52 mm	2.04 in	260 mm	10.24 in	480 mm	18.90 in	
Gross Volume per piece	5.52 Litres (1.4	-6 Gallons)	Storage Capa	city	4.96 Litres (1.3	1 Gallons)	
Part Weight	750 grams			1.65 lbs			
Weight per m2 (ft2)	6.00 kg			1.23 lbs/ft2			
Ultimate Resistance	155 tonnes / m2			220.46 psi			
Flow Rate	2.65 Litres/Sec/m @ 1% gradient						
Pieces per m2 (10.76 ft2)	8		Colour	Black			
Void Ratio	Volume Void: S	00%		Surface Void: 70%			
Material	85% Recycled	l polypropylene	, 15% Atlantis p	roprietary selec	ted materials		
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne	chemicals, bact	teria and bitume	n	
Service Temperature	-10°C to 70°C (14F° to 158 F°)						
Approximate Material Lifespan	100 years + (N	lote: With unde	rground tank ins	stallations)			

### ATLANTIS® ROAD-CELL®



Part Number		852-WHD00F						
Part Size	Hei	ght	Wi	dth	Length			
Fait Size	52 mm	2.04 in	260 mm	10.24 in	480 mm	18.90 in		
Gross Volume per piece	5.52 Litres (1.4	6 Gallons)	Storage Capa	city	4.96 Litres (1.3	1 Gallons)		
Part Weight	1.140 kg			2.51 lbs/ft2				
Weight per m2 (ft2)	9.12 kg/m2	.12 kg/m2 1.87 lbs/ft2						
Ultimate Resistance	255.2 tonnes /	/ m2		363.1 psi				
Flow Rate	17.1 Litres/Sec	17.1 Litres/Sec/m @ 1% gradient						
Pieces per m2 (10.76 ft2)	8		Colour	Black				
Void Ratio	Volume Void: S	0%		Surface Void:	70%			
Material	85% Recycled	polypropylene	, 15% Atlantis p	roprietary selec	ted materials			
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne	chemicals, bac	teria and bitume	n		
Service Temperature	-10°C to 70°C	(14F° to 158 F°	)					
Approximate Material Lifespan	100 years + (N	lote: With unde	rground tank ins	stallations)				

### ATLANTIS® FLO-GRID® Porous Paver



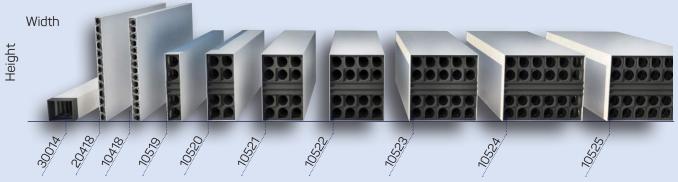
Part Number			80	008				
Part Size	Hei	ght	Wi	dth	Length			
Fait Size	50 mm	1.96 in	395 mm	15.15 in	685 mm	26.96 in		
Gross Volume per piece	13.53 Litres (3.	57 Gallons)	Storage Capa	city	city 12.17 Litres (3.21 Gallons)			
Part Weight	2.42 Kilograms	3						
Weight per m2 (ft2)	8.85 kg	8.85 kg			1.81 lbs/ft2			
Ultimate Resistance	247 tonnes / n	247 tonnes / m2			351 psi			
Pieces per m2 (10.76 ft2)	8		Colour	Black				
Void Ratio	Volume Void: 9	0%		Surface Void: 70%				
Material	85% Recycled	polypropylene	, 15% Atlantis p	roprietary selec	ted materials			
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne	chemicals, bac	teria and bitume	n		
Service Temperature	-10°C to 70°C	(14F° to 158 F°	)					
Approximate Material Lifespan	100 years +							

### ATLANTIS® FLO-LOG®

### Standard Size Infiltration Logs

The logs are pre-wrapped in quality geotextile and are available in various sizes.

Atlantis® Flo-logs are two metres in length and can be connected together to create any length.



Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Width	100 mm	20 mm	30 mm	52 mm	104 mm	156 mm	208 mm	260 mm	312 mm	364 mm
Widti	3.93 in	0.787 in	1.18 in	2.04 in	4.09 in	6.14 in	8.19 in	10.24 in	12.28 in	14.33 in
Height	80 mm	405 mm	405 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm	260 mm
neight	3.15 in	16.06 in	16.06 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in	10.24 in
Length	1080 mm	1860 mm	1815 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm	1920 mm
Length	42.52 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in	75.59 in
B W. ' b.	0.62 kg	2.40 kg	2.98 kg	2.60 kg	5.20 kg	7.80 kg	10.40 kg	13.00 kg	15.60 kg	18.20 kg
Part Weight	1.37 lbs	5.29 lbs	6.57 lbs	5.73 lbs	11.46 lbs	17.20 lbs	22.93 lbs	28.66 lbs	34.40 lbs	40.12 lbs
Flow Rate @ 1% gradient approximate	1.9 L/sec	0.26 L/sec	0.57 L/sec	0.69 L/sec	1.38 L/sec	2.07 L/sec	2.76 L/sec	3.45 L/sec	4.13 L/sec	4.82 L/sec
Void Ratio	Volume Voi	d: 90%				Surface Vo	id: 70%			
Material	85% Recyc	cled polyprop	ylene, 15% A	Atlantis propi	ietary selec	ted materials	6			
Colour	Black									
Chemical and Biological	Excellent re	esistance to	urine, acids,	alcohols, bas	es and mine	ral oils, good	resistance t	o aldehydes,	esters, aliph	atic hydro-
Resistance	carbons, ke	tones and v	egetable oils							
Service Temperature	-10°C to 70	)°C (14F° to 1	158 F°)							
Approximate Material Lifespan	100 year	s + (Note:	With unde	erground t	ank install	ations)				

	Exfiltration Areas for Horizontal & Vertical Installations (Linear Metres)											
_	MANGRAMMANANGA	Part Number	30014	20418	10418	10519	10520	10521	10522	10523	10524	10525
Horizontal	<b>******</b>	Gross Exfiltration Area	0.26 m²	0.45 m²	0.47 m²	0.63 m²	0.74 m²	0.84 m²	0.95 m²	1.05 m²	1.15 m²	1.26 m²
운	ste rete bite beteldes teres	Net Exfiltration Area (90%)	0.23 m²	0.40 m²	0.42 m²	0.57 m <sup>2</sup>	0.67 m <sup>2</sup>	0.76 m²	0.85 m²	0.94 m²	1.03 m²	1.13 m²
Vertical		Gross ExfiltrationArea	0.28 m²	0.84 m²	0.85 m²	0.57 m²	0.62 m²	0.68 m²	0.73 m²	0.78 m²	0.83 m²	0.88 m²
Veri		Net Exfiltration Area (90%)	0.25 m <sup>2</sup>	0.76 m²	0.77 m²	0.51 m <sup>2</sup>	0.56 m²	0.61 m²	0.66 m²	0.70 m²	0.75 m²	0.79 m²

### ATLANTIS® FLO-WALL®

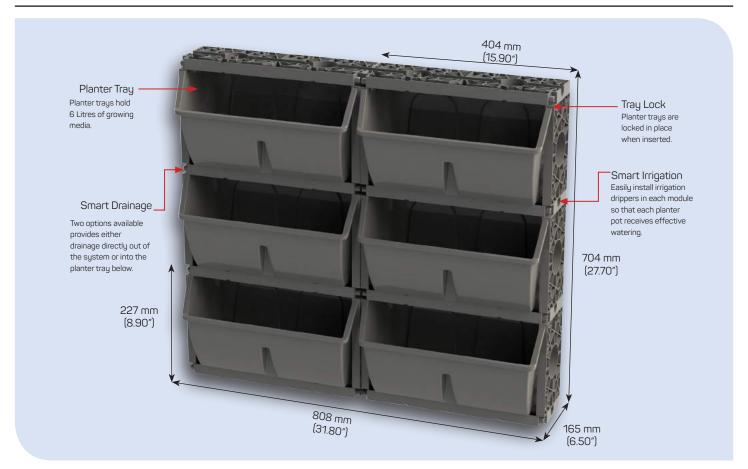


Part Number	30014	10519	10412	10418	10424	11212
Width	100 mm	260 mm	400 mm	400 mm	400 mm	1200 mm
Width	3.93 in	10.20 in	15.70 in	15.70 in	15.70 in	47.20 in
Heishe	1080 mm	1920 mm	1200 mm	1800 mm	2400 mm	1200 mm
Height	42.52 in	75.60 in	47.20 in	70.80 in	94.50 in	47.20 in
Thickness	80 mm	52 mm	30 mm	30 mm	30 mm	30 mm
Thickness	3.14 in	2.04 in	1.18 in	1.18 in	1.18 in	1.18 in
Dort Weight	0.62 kg	2.60 kg	1.49 kg	2.24 kg	2.98 kg	4.47 kg
Part Weight	1.37 lbs	5.73 lbs	3.28 lbs	4.93 lbs	6.56 lbs	9.85 lbs
Flow Rate @ 0.5% gradient approximate	80 L/m/sec	267 L/m/sec	178 L/m/sec	178 L/m/sec	178 L/m/sec	533 L/m/sec
Void Ratio	Volume Void: 90%			Surface Void: 70%		
Material	85% Recycled pol	ypropylene, 15% Atla	antis proprietary sel	ected materials		
Colour	Black					
Chemical and Biological	Excellent resistance	ce to urine, acids, alc	ohols, bases and mi	neral oils, good resis	stance to aldehydes,	, esters, aliphatic
Resistance	hydrocarbons, keto	ones and vegetable	oils.			
Service Temperature	-10°C to 70°C (14F	<sup>=</sup> ° to 158 F°)				
Approximate Material Lifespan	100 years + (N	ote: With underg	ground tank inst	allations)		



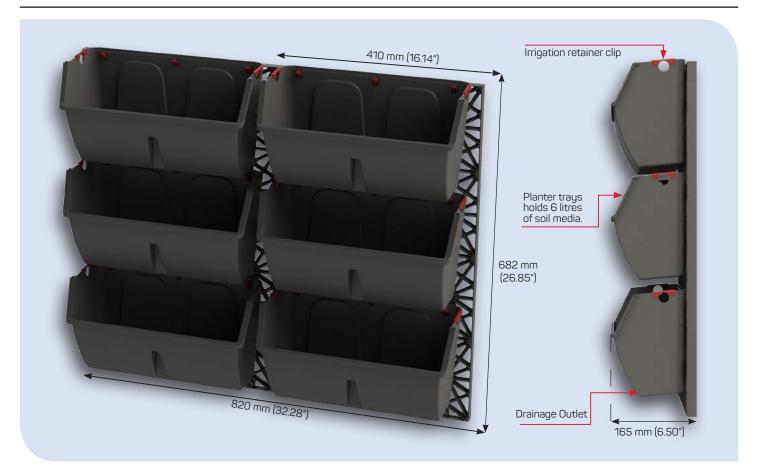
# VERTICAL GARDENING PRODUCTS

### ATLANTIS® GRO-WALL SLIM PRO®



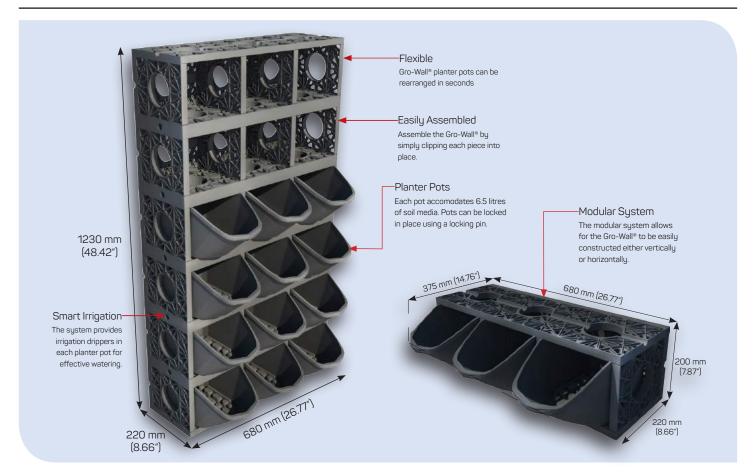
Part Number		80080						
Size	Wid	dth	Hei	ght	Depth			
Size	808 mm	31.80 in	704 mm	27.7 in	165 mm	6.50 in		
Surface Area per Kit		0.56 m2		6.02 ft2				
Surface Area per Module		0.091 m2			0.98 ft2			
Pot Capacity	Up to	Up to 6 litres of soil media			up to 1.36 US Gal Dry			
Weight per kit	9.40 kg				20.72 lbs			
Modules per kit			6 Mo	dules				
Material	85% Recycled	polypropylene,	15% Atlantis pr	oprietary selec	ted materials			
Colour	Black							
Chemical and Biological Resistance	Unaffected by	moulds and alg	ae soil-bourne	chemicals, bact	eria and bitume	n		
Service Temperature	-10°C to 70°C	(14F° to 158 F°)						
Approximate Material Lifespan	100 years + (N	lote: With under	ground tank ins	stallations)				

### ATLANTIS® GRO-WALL SLIM LINE®



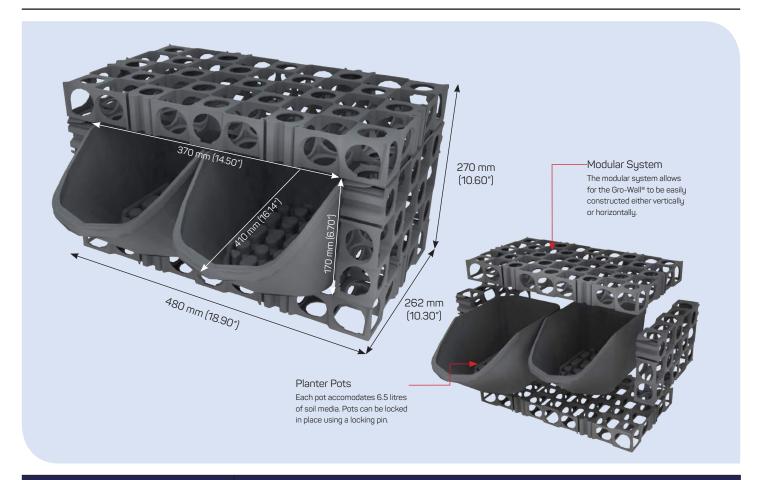
Part Number		80081							
Size	Wid	dth	Hei	ght	Dep	oth			
5126	820 mm	32.28 in	682 mm	26.85 in	165 mm	6.50 in			
Surface Area per Kit		0.56 m2			6.02 ft2				
Surface Area per Module		0.28 m2			3.01 ft2				
Pot Capacity	Up to 6 litres of soil media			up to 1.36 US Gal Dry					
Weight per kit		6.30 kg		13.89 lbs					
Modules per kit			2 Mo	dules					
Material	85% Recycled	polypropylene	, 15% Atlantis pr	oprietary selec	ted materials				
Colour	Black								
Chemical and Biological Resistance	Unaffected by	moulds and alo	gae soil-bourne (	chemicals, bact	eria and bitume	n			
Service Temperature	-10°C to 70°C	(14F° to 158 F°							
Approximate Material Lifespan	100 years + (N	lote: With under	ground tank ins	tallations)					

### ATLANTIS® GRO-WALL 4.5®



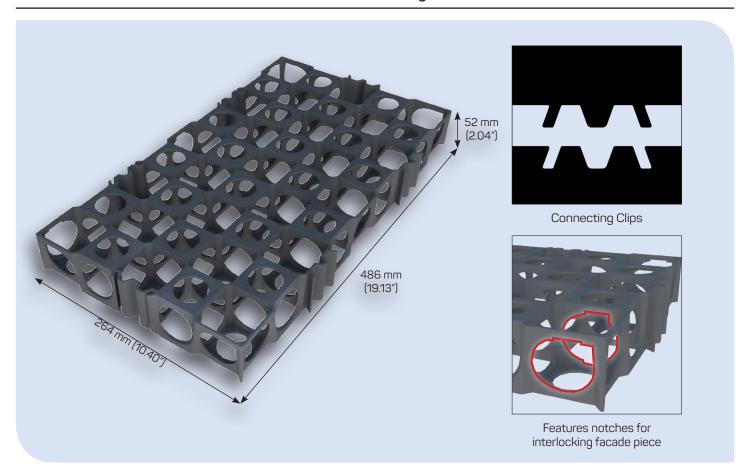
Part Number	80040						
Assembled Kit Size	Wic	dth	Hei	ght	Dep	oth	
Assembled Kit Size	680 mm	26.77 in	1,230 mm	48.42 in	220 mm	8.66 in	
Module Size	680 mm	26.77 in	200 mm	7.87 in	220 mm	8.66 in	
<b>Overall Depth</b> (Including Gro-Pot™)		375 mm			14.76″		
Surface Area per Kit		0.836 m2			6.02 ft2		
Surface Area per Module		0.28 m2			3.01 ft2		
Pot Capacity	Up to	6 litres of soil (	media	up to 1.36 US Gal Dry			
Module Weight	2.04 kg				4.50 lbs		
Overall Weight (Including Gro-Pot™)	3.21 kg			7.07 lbs			
Weight per kit		21.00 kg			46.30 lbs		
Modules per kit			6 Mo	dules			
Material	85% Recycled	d polypropylen	e, 15% Atlantis	proprietary sel	ected materials	3	
Colour	Black						
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen						
Service Temperature	-10°C to 70°C	(14F° to 158 F	°)				
Approximate Material Lifespan	100 years + (N	lote: With unde	erground tank i	nstallations)			

### ATLANTIS® GRO-WALL PRO®



Part Number	80043						
Assembled Kit Size	Wic	idth H		ght	Dep	oth	
Assembled Kit Size	960 mm	37.79 in	1,150 mm	45.27 in	262 mm	10.31 in	
Module Size	480 mm	18.90	270 mm	10.36 in	262 mm	10.31 in	
<b>Overall Depth</b> (Including Gro-Pot™)		410 mm			16.14 in		
Surface Area per Kit		1.20 m2			12.92 ft2		
Surface Area per Module		0.13 m2			1.40 ft2		
Pot Capacity	Up to	6 litres of soil	media	up to 1.36 US Gal Dry			
Module Weight	2.25 kg				4.96 lbs		
<b>Overall Weight</b> (Including Gro-Pot <sup>™</sup> )		3.05 kg		6.72 lbs			
Weight per kit		24.50 kg			54.01 lbs		
Modules per kit			10 Mc	odules			
Material	85% Recycled	d polypropylen	e, 15% Atlantis	proprietary sel	ected materials	3	
Colour	Black		,				
Chemical and Biological Resistance	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen						
Service Temperature	-10°C to 70°C	(14F° to 158 F	·°)				
Approximate Material Lifespan	100 years + (N	lote: With und	erground tank i	nstallations)			

### ATLANTIS® GRO-WALL FAÇADE® (Mould B)



Part Number		80052F						
Part Size	Hei	ght	Len	gth	Wic	Width		
Pai t Size	52 mm	2.04 in	486 mm	19.13 in	264 mm	10.40 in		
Part Weight		650 grams			1.43 lbs			
Weight per m2		5.20 kg			1.06 lbs			
Ultimate Resistance	1	38 tonnes / mi	2		196.28 psi			
Flow Rate	2.65 Litres/Sec/m @ 1% gradient							
Pieces per m2 (10.76 ft2)	8							
Void Ratio	90%							
Surface Void	70%							
Material	85% Recycled	d polypropylen	e, 15% Atlantis	proprietary sel	ected materials	3		
Colour	Black							
Chemical and Biological Resistance	Unaffected by	Unaffected by moulds and algae soil-bourne chemicals, bacteria and bitumen						
Service Temperature	-10°C to 70°C	-10°C to 70°C (14F° to 158 F°)						
Approximate Material Lifespan	100 years + (N	Note: With unde	erground tank i	nstallations)				



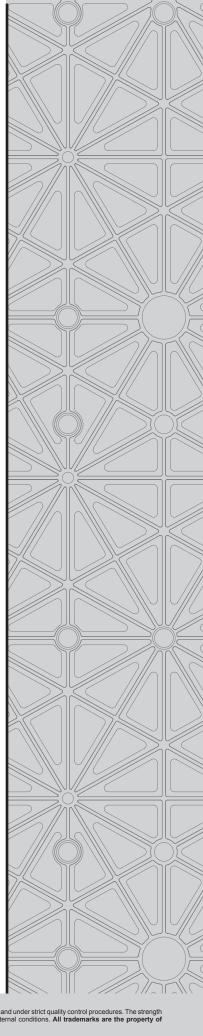
# **Atlantis** NOTES

# NOTES





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