

— nutrifield® —

S T O N E W O O L

PRODUCT GUIDE



Nutrifield Stonewool is a reliable and beneficial substrate for gardeners. It contains a low density and vertically oriented fibre structure, this allows for simple irrigation and drainage which optimises root development.



Vertically oriented
fibre structure



Controlled plant
development



Less resistance
during rooting



Ease of use



Stonewool Block

Product description

Nutrifield Stonewool is a propagation block, made by using a vertically oriented fibre structure. The fiber structure contains a low density, resulting in less resistance during rooting.

Application

Make sure the grooves under the block are placed perpendicular to the gutter heading to the water source. The target level for moisture content is between 50% and 90% of the volume.

When wetting a block, ensure it's completely saturated with water. This can be done in three different ways; on the production line before sowing or transplanting, with an ebb and flood system or by watering with overhead sprinklers.

Safety instructions

When in direct contact with the Stonewool substrate, we advise you wear gloves and face masks. Wash your hands after handling the Stonewool block.

Code
I4100

Box Quantity
2250

Dimensions		
Length	Width	Height
1.5"	1.5"	1.5"
40mm	40mm	40mm

Properties	
Bulk density prior to delivery:	80kg/m3
Pore volume:	97%
Water content by drain:	95%
Air content by drain:	2 vol%



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Code
I4150

Box Quantity
480

Dimensions		
Length	Width	Height
3"	3"	2.5"
75mm	75mm	65mm

Properties	
Bulk density prior to delivery:	72kg/m3
Pore volume:	97%
Water content by drain:	95%
Air content by drain:	2 vol%



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Code
I4170

Box Quantity
216

Dimensions		
Length	Width	Height
4"	4"	2.5"
100mm	100mm	65mm

Properties	
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Pore volume:	97%
Water content by drain:	95%
Air content by drain:	2 vol%



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Plug and plant holes	
Diameter	+ / - 3 mm
Depth	+ / - 3 mm
Positioning	+ / - 5 mm

Code
I4190

Box Quantity
48

Dimensions		
Length	Width	Height
6"	6"	6"
150mm	150mm	142mm

Properties	
Bulk density prior to delivery:	72kg/m3
Pore volume:	97%
Water content by drain:	95%
Air content by drain:	2 vol%

Grooves		
Depth	7 mm	+ / - 3 mm
Width	12 mm	+ / - 3 mm
Positioning		+ / - 5 mm



Stonewool Family

Code	Dimensions	# Of Grooves	Plant Hole (ø/Depth)
I4000	35x35x40mm +/- 2mm	-	Pin hole
I4100	40x40x40mm +/- 2mm	-	Pin hole
I4150	75x75x65mm +/- 2mm	3	Pin hole
I4170	100x100x65mm +/- 2mm	3	38/40mm +/-3mm
I4190	150x150x142mm +/- 2mm	6	38/40mm +/-3mm
I4440	900x150x75mm +/- 2mm	-	-
I4420	900x200x75mm +/- 2mm	-	-

Code	Bulk Density Prior To Delivery	Pore Volume	Water Content By Drain	Air Content By Drain
I4000	80kg/m3	97%	95%	2 vol%
I4100	80kg/m3	97%	95%	2 vol%
I4150	72kg/m3	97%	95%	2 vol%
I4170	72kg/m3	97%	95%	2 vol%
I4190	72kg/m3	97%	95%	2 vol%
I4440	45kg/m3	97%	93%	5 vol%
I4420	45kg/m3	97%	93%	5 vol%



