



# nutrifield®

S T O N E W O O L



Vertically oriented  
fibre structure



Controlled plant  
development



Less resistance  
during rooting



Cross  
Grooves

**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.**

## Control and flexibility

Nutrifield's Stonewool substrate is essential for unrestricted and uniform root growth. It provides the most effective way to control both nutrient and water delivery.

## Physical Stability

Nutrifield's Stonewool is firm and durable, protecting roots from physical damage.

## Root distribution

The Stonewool has a vertical fibre structure that benefits root distribution by growing downward at an accelerated speed.

## Reduced risk of disease

Nutrifield's Stonewool build allows for greater evaporation, reducing the risk of harmful diseases and infections such as algae and fungi.



**Nutrifield Stonewool substrates provide root development protection and control, that assist in generating the highest quality crop.**

## 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	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%

