

HTC BOARD ET

January 2021

Boards for use in the production of a wide range of professional horticultural products.



DESCRIPTION

Hortiscape™ HTC BOARD ET is made of rock mineral wool fibers bound with a patented sustainable ECOSE binder that is based on natural resources. Due to its optimised properties, it is the perfect ultra-light and dimensionally stable high-quality growing media.

The HTC BOARD ET ensures excellent water retention and conservation and is an excellent growing media made from various mineral mixtures.

Available in different densities, thicknesses, and tailor-made dimensions according to customer needs.

Thicker boards of up to 250 mm can be obtained as non-standard version. Ready-to-use and pH-neutral.

PERFORMANCE

Optimal growing conditions

Ready as pH neutral
initial WC at drainage > 90 %
max. sinking time < 25 sec.

Proven in horticulture as a high-quality growing media

BENEFITS

- ✓ No added phenolformaldehyde
- ✓ Excellent water absorption and water retention capacity
- ✓ Perfect water and air ratio
- ✓ Innovative solution for the professional horticultural sector
- ✓ Improved root growth and yield of cultivated plants

APPLICATIONS

HTC BOARD ET can be used in the production of a wide range of professional horticultural products, including:

- propagation plugs
- propagation blocks
- growing slabs
- small cubes used for pot cultivation.

Due to their optimized properties, they are perfect high-quality growing media, used for hydroponic cultivation of vegetables, herbs and flowers.

STANDARDS

Hortiscape™ HTC BOARD ET is manufactured in accordance with ISO 9001 Quality Management Systems, ISO 14001 Environmental Management Systems, ISO 50001 Energy Management Systems and ISO 45001 Occupational Health and Safety Management Systems as certified by TÜV Nord.

CERTIFICATES



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TECHNICAL PROPERTIES*

Characteristics	Value	Unit
Length	1000, 1200, 2000	mm
Width	600, 1000	mm
Thickness	50 - 200	mm
Colour	Brown	-
Density	40 - 100	kg/m ³
Fibre orientation	various	-
Initial WC at drainage	> 90	%
Max. sinking time	< 25	sec
LOI	< 5	%
Packaging	Boards on pallets, wrapped in foil	-

* Other dimensions and characteristics on special request



HANDLING AND STORAGE

Hortiscape™ HTC BOARD ET is packed on a wooden pallet. To ensure optimum product performance; when packaging is removed or opened, products should be stored inside or covered to protect them from ingress of rain water or snow.

The performance of the HTC BOARD ET depends on the customer's manufacturing process. Individual customers must optimize and control their manufacturing process to ensure the material meets the requirements of their manufacturing process and their final product.



BENEFITS



No added phenolformaldehyde



Excellent water absorption



Perfect water and air ratio



Innovative horticulture solution



Improved root growth

Knauf Insulation, d.o.o.
Trata 32, 4220 Škofja Loka, Slovenia

E-mail: horticulture@knaufinsulation.com

For more info visit:

www.knaufinsulation-horticulture.com

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