

HTC BOARD PF

January 2021

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



DESCRIPTION

Hortiscape™ HTC BOARD PF is made of rock mineral wool fibres bound with PF binder. Due to its optimised properties, it is the perfect ultra-light and dimensionally stable high quality growing media.

The HTC BOARD PF ensures excellent water retention and conservation and is an excellent growing medium 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

- ✓ Excellent water absorption and water retention capacity
- ✓ Perfect water and air ratio
- ✓ Proven solution for the professional horticultural sector
- ✓ Improved root growth and yield of cultivated plants

APPLICATIONS

HHTC BOARD PF 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 PF 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



HTC BOARD PF

January 2021

TECHNICAL PROPERTIES*

Characteristics	Value	Unit
Length	1000, 1200, 2000	mm
Width	600, 1000	mm
Thickness	50 - 200	mm
Colour	ochre	-
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 PF 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 PF 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



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

All rights reserved, including those of photomechanical reproduction and storage in electronic media. Commercial use of the processes and work presented in this document is not permitted. Extreme caution was taken in assembling the information, texts and illustrations in this document. Nevertheless, errors cannot be entirely ruled out. The publisher and editors assume no legal responsibility or any liability whatsoever for any incorrect information or any consequences thereof. The publisher and editors are grateful for any suggestions for improvement as well as the identification of any errors.