

Technical Datasheet

v.1

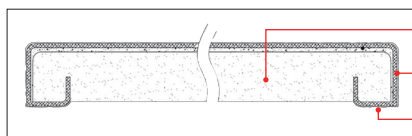
Ultralite® Slabs

0502.00001.001 / UC2448-3

Made in the USA by
DIVERSITECH®



Materials



1. Engineered encapsulated polystyrene core
2. Fibre reinforced cement coating
3. Outside slurry coating with texturing

Intended use

To support HVAC outdoor condensers and air source heat pumps on a flattened stabilized ground.

Product features

- Ready to use and light to transport and handle
- Very rigid - Max spread load capacity 250kg
- Suitable for outdoor use providing long-term exterior weather resistance
- External textured surface preventing unit from sliding
- Tested resistance against refrigerants, compressor oil, salt solution and synthetic canine urine (according to ASTM D2299).
- Excellent performance resisting against freezing and thawing (according to ASTM C67)

* It is the installer's responsibility to ensure that equipment weights and point loading do not exceed the maximum working load mentioned and that the ground under the slab is flat and stabilized and provides enough stability for the load transmitted by the slab.

**No need to wait for the concrete to dry.
Use the Ultralite® and you can install the
outdoor unit immediately.**



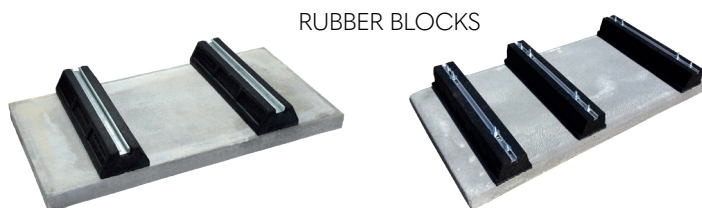
**Fast and easy-to-install!
Rubber blocks sold separately.**

Product dimensions

Part Nr	Model	Length	Width	Height	Weight/PC	PAL
0502.00001.001	UC-2448-3	1200 mm	600mm	75mm	12,7 kg	15 pcs

Related products

RUBBER BLOCKS



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ULTRALITE SLAB - 0502.00001.001 - UC-2448-3 - TDS ULTRALITE V2023-01

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Please read and understand this document before purchasing the product. Contact your Castel Engineering representative if you have any questions or comments.

The product(s) mentioned in this document are conceived to be selected, purchased, handled and installed only by qualified HVAC professionals only for the purposes as described in the Intended Use paragraph.

“Those who in any way utilize the product(s) are solely responsible for determining (a) the suitability of the product for the intended use, (b) the appropriate manner of processing and maintaining the product to ensure safety and quality and (c) chemical, physical and health effects related to those activities, (d) to inform themselves in order to be able to decide if specific data are necessary for their intended use in respect to norms and regulations in application at the location of their intended use.

Performance data given in this document is provided as a guide for the user to determining suitability. Dimensions and weights are nominal and are not be used for manufacturing, even when tolerances are shown.

Unless specifically mentioned in the document, all data, whenever a notion of safety factor or safety parameter to be taken into account may implied or requested, is expressed without.

Customers, installers and third parties are solely responsible for damages or failures in performance resulting from misuse, abuse, neglect or improper handling, transporting or storage.”

The qualified installer is supposed to have professional knowledge about compliance with local regulations, safety factors, choice of the products, their installation location and product orientation, the evaluation of the supporting structure and elements if they are resistant enough for the intended use, composition and surface, the adequate choice of fixing material and procedures in respect with the known climatic conditions in use and during installation.

If the product is used in contact with a roof membrane, the installer should seek advice from the

membrane manufacturer to ensure keeping the roof guarantee.

Appropriate tools and materials for installation and for maintenance must be selected and used according to the professional know-how, in respect with the nature of our products and in compliance with all procedures and regulations in application at the location of installation.

Castel Engineering and its Affiliates will not accept any liability for damage caused by an incorrect application or installation of the product(s).

The information in this document has been carefully checked and is believed to be accurate, however, no responsibility is assumed for clerical or typographical or proofreading errors or omissions.

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All data are subject to change without notice.

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acts or occurrences beyond their reasonable control, including, without limitation: lightning, flood, hurricane, tornado, electro-static or any other similar natural cause, fire, explosion, power surge or failure, water, radiation, Force Majeure, war, revolution, civil commotion or acts of civil or military authorities or public enemy's: any law, order, regulation, ordinance, or requirement of any government or legal body or any representative of any such government or legal body; or labour unrest, including without limitation, strikes, slowdowns, picketing, or boycotts.

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