CT 325 TT160

Glass-Fibre Mesh

Reinforcing mesh for Ceresit External Thermal Insulating Composite Systems

CHARACTERISTICS

- alkali-resistant
- slipproof
- tearproof

SCOPE OF USE

Reinforcing mesh for embedding into reinforcing mortars for all Ceresit External Thermal Insulation Composite Systems (ETICS). For façades or pedestals exposed to higher mechanical loads, it is preferred to use CT 325 in two layers or use higher density mesh of 330 g/m^2.

APPLICATION

Embed the glass-fiber webbing vertically into the fresh reinforcing mortar, with overlaps of approx. 10 cm in joint areas, then level the surface.
Embed the webbing into the upper third of the reinforcing layer, than cover completely with reinforcing mortar.

PLEASE NOTE

Please refer also to the technical data sheets of other products in the Ceresit ETICS systems for specific advice on how to prepare the substrate and execute the work.
Please refer in particular to ETAG 004 as well as to the information issued in the EN 13 499 and EN 13 500.

OTHER INFORMATION

Our Technical Data Sheet are meant to give advice to the best of our knowledge. Any liability, also with respect to patent law, cannot be accepted. Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards of the CEN or Polish Standards Institute (PKN).
The aforementioned characteristics are based on practical experience and applied testing. All data given was obtained at an ambient and material temperature of +23°C and 50% relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed. Site- or application-specific conditions may vary from those described here, and thus the correct and successful use of our products is beyond our sphere of influence. If in doubt, the user should first carry out sufficient tests to ensure the product is suitable. Legal liability cannot be accepted, either solely based on the content of this Information Sheet or any verbal advice given. Warranted properties and possible uses which go beyond those warranted in this Information Sheet require our written confirmation. This Technical Data Sheet supersedes all previous issues. It is subject to change without prior notice in the case of further technical developments.

STORAGE

In a dry place, from -10°C to +50°C, upright, free from pressure.

PACKAGING

Rolls of 1,1 m width and 50 m length on 1 Pallet.

CERESIT
CT_325_KT_03.12

TECHNICAL DATA

Base:	E-Glass fabric	
Warp:	24x2 per 100 mm	
Weft:	22 per 100 mm	
Roll width:	110 cm	
Roll length:	50 m	
Weave:	gauze, which prevents movement of the grid	
Colour:	dark green, with logo	
Treated fabric weight:	≥160 g/m²	
Mesh square dimensions:	4.0 mm × 4.0 mm	
Tensile strenght, Standard condition:	Warp 2075 N/5cm	Weft 2180 N/5cm
Tensile strenght, After 28 days in 5% NaOH:	Warp 1195 N/5cm	Weft 1220 N/5cm
Longitudinal elongation:	<3.3 %	
Lateral elongation:	<2.7 %	
Amount required:	approx. 1.1 m/m²	

This product possesses:

- European Technical Approval (ETA) in systems:

Ceresit Ceretherm System	Popular	Popular (E)	Classic	Classic (R)	Classic (B)	Classic (S)	Classic (E)	Premium	Premium (B)
ETA	08/0309	10/0229	09/0014	09/0095	09/0097	09/0096	10/0228	08/0308	09/0137
Certificate	1488-CPD-0102/W	1488-CPD-0199/W	1488-CPD-0104/W	1488-CPD-0108/W	1488-CPD-0107/W	1488-CPD-0110/W	1488-CPD-0200/W	1488-CPD-0103/W	1488-CPD-0109/W
DoC: Ceresit Ceretherm	WE-CC Popular 2/PL 15.02.2012	WE-CC Popular 2/EE 15.02.2012	WE-CC Classic 2/PL 15.02.2012	WE-CC Classic 2/RO 15.02.2012	WE-CC Classic 2/BG 15.02.2012	WE-CC Classic 2/RS 15.02.2012	WE-CC Classic 2/EE 15.02.2012	WE-CC Premium 2/PL 15.02.2012	WE-CC Premium 2/BG 15.02.2012

Ceresit Ceretherm Wool System	Classic	Classic (R)	Premium
ETA	09/0026	09/0360	09/0037
Certificate	1488-CPD-0127/W	1488-CPD-0128/W	1488-CPD-0126/W
DoC: Ceresit Ceretherm Wool	WE-CC W Classic 3/PL 02.07.2012	WE-CC Classic 2/RO 15.02.2012	WE-CC W Premium 2/PL 15.02.2012

- Technical Approvals in Systems:

Ceresit Ceretherm System	Popular	Classic	Premium	Express	Reno	Wool Classic	Wool Premium
TA	15-6894 /2008 + Annex No. 2	15-4397 /2008 + Annex No. 2	15-6986 /2008 + Annex No. 2	15-7152 /2010 + Annex No. 1	15-8077 /2009 + Annex No. 1 and 2	15-3717 /2008	15-7099 /2008
Certificate	ITB-0068/Z	ITB-0109/Z	ITB-0108/Z	ITB-0173/Z	ITB-0355/Z	ITB-0110/Z	ITB-0159/Z
DoC: Ceresit Ceretherm	Popular /2/12/ 15.02.2012	Classic /2/12/ 15.02.2012	Premium /2/12/ 15.02.2012	Express /3/12/ 15.02.2012	Reno /3/12/ 15.02.2012	Wool Classic /1/09 / 02.02.2009	Wool Premium /1/09/ 02.02.2009

Tested at:

IFBT GmbH Certificate 05-038C/2
MFPA Leipzig GmbH, PB 1.1/08-450-02
TSUS, Protocol 90-11- 0059

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +20 °C and 60 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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