

Verification Certificate

This is to certify that:

Styronit Dogal Yalitim Malzemeleri
Sanayi ve Ticaret A.S.
Sifa Mah. Sifa Yanyol Cad.
Gulkar Depolar No 14 A1 Blok
Tuzla
Istanbul
Turkey

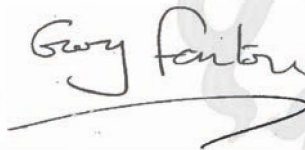
Holds Certificate Number:

VC 647427

In respect of:

Verification of Styronit 160

On the basis of the referenced Verification report(s), the process(es) of the above product have been found to comply with the relevant clauses of the specification(s) listed on this verification certificate at the time of verification. This verification certificate constitutes a part of a technical file and should be read in conjunction with it. This verification certificate is for the exclusive use of the certificate holder and is provided pursuant to the agreement between BSI and its client. BSI responsibility and liability are limited to the terms and conditions of the agreement. BSI assumes no liability to any party, other than to the client in accordance with the agreement for any loss, expense, or damage occasioned by the use of this verification certificate.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 28/03/2019

Latest Issue: 28/03/2019

Expiry Date: 28/03/2021

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Styronit –STY160 has been verified against EN 998-1:2010 Specification for mortar for masonry; Part 1: Rendering and plastering mortar using single test results carried out under Laboratory Certificate LAB-D-FR-36-15.8.2014-0 from the Headship of the TSE Test and Calibration Center Construction Materials Laboratory (Gebze) :

Styronit –STY160 is verified as a thermal insulation mortar T1 with CSI & W1 when tested at 190mm flow and based on a bulk density at 260kg/m³.

With test data indicating:

Thermal Conductivity $\lambda = 0,044$ W/m.K.

Water Vapour Permeability Coefficient

μ Interior of 5,85.

and

μ Exterior of 3,52.

Adhesive strength of 0,05N/mm² with fracture pattern B noted.

Reaction to fire classification A2-s1, d0.



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To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

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