

KOPIE

TEST REPORT

Order no.: U4/106/09

ACCOMPANYING INSPECTION
OF THE EXAMINATION OF THE HYGROTHERMAL BEHAVIOUR
OF AN EXTERNAL THERMAL INSULATION COMPOSITE SYSTEM
AND EVALUATION OF TEST RESULTS

System name:

ETICS "Bostik Climatech"
External Thermal Insulation Composite
System

System holder: Bostik Turkey

CLIENT:
Bostik Turkey
Alkop C2
34555 Esenyurt
Istanbul/Turkey

Execution: 2

Department of Building Physics & Structural Engineering

Salzburg, 27th of April 2010

Number of
Text pages: 7
Annex 1 : Photographic documentation
Annex 2 : Test report KBO 1826 Wacker Polymers Burghausen

1. TEST ASSIGNMENT

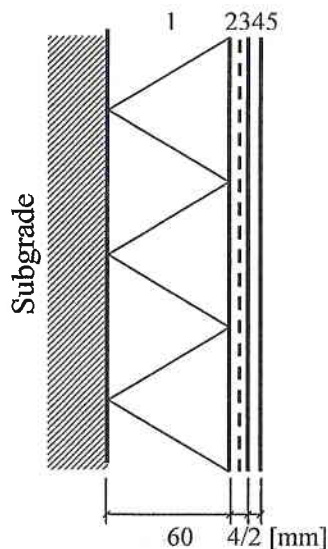
Contents: Accompanying inspection of the examination of the hygrothermal behaviour of an external thermal insulation composite system (ETICS) in accordance with ETAG 004, edition March 2000 and evaluation of test results

2. GENERAL TERMS

2.1 Test material

System design

ETICS "Bostik ClimaTech"



- 1)
 - 1) Insulating material (expanded polystyrene (EPS) plates)
1000 x 500 x 60 mm (l x w x h)
Applied to two thirds of the wall surface (on the right)
designation: ClimaTech EPS – F40
Adhesion: rim-bulge spot method
ClimaTech FX 120
 - 1b) Insulating material (mineral wool boards)
1000 x 500 x 60 mm (l x w x h)
Applied to one third of the wall surface (on the left)
designation: Heralan PTP
adhesion: applied across entire surface (with a toothed trowel)
with ClimaTech FX 120
- 2) Base coat of plaster (reinforcing layer)
Reinforcing compound ClimaTech PL 206 : nominal thickness 4 mm
- 3) Textile glass mesh Bostik 1-layered
- 4) ClimaTech DecoPrim (primer)
- 5) Finish coat (render):
ClimaTech Deco 20, nominal thickness 2 mm
ClimaTech Decorim Mosaic plaster, nominal thickness 1,5 mm

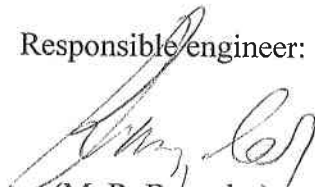
Arrangement on test wall, see Annex 2/ Wacker report page 55

Performance requirements according to ETAG 004 guideline, section 6.1.4.1.1. with regard to tensile bond strength between base coat and insulation product **are complied with.**

Salzburg, 27th of April 2010 /Png/Ru/vi


Department of Building Physics & Structural Engineering

Responsible engineer:



(M. R. Rumpler)

Head of department
As authorized signatory:



(Dipl.-Ing. R. Preininger)

Head of institute:



gez. Moser

(Dipl.-Ing. N. Glantschnigg)

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