


Number BPD 08-218.2	 <h2 style="margin: 0;">BDA Agrément Nr. BPD 08-218.2</h2> <h3 style="margin: 0;">Data Sheet Roof Installation</h3> <p style="font-size: small;">To check the validity of this document please consult www.bda.nl</p>	Category Specific			
Date 2008.10.31		Phase Installation			
Code 41PET00		Subject Thermal insulation rolls for lofts and cavities			
Product Eco-Wool / Eco-Home / Euro-Wool / Incrediwool / Non-Itch					
Supplier Yorkshire Building Services (Whitwell) Ltd. The Craggs Industrial Park Morven Street UK-S80 4AJ Creswell Derbyshire T.: +44 (0) 1909 721662, F.: +44 (0) 1909 721442 E.: technical@ybsinsulation.com, I.: www.ybsinsulation.com					
Description Polyester thermal insulation rolls					
Scope (objective) Thermal insulation rolls for use in lofts and cavities of dwellings and buildings with similar temperature and humidity conditions.					
Frame of reference <ol style="list-style-type: none"> 1. Directive BDA Agréments (Praktijkbladen), September 2008 2. UKAS Test Report on the Thermal Conductivity of RBF – Roll 1300G 100mm Loft Roll, Serial Number 738, issued by Thermal Measurement Laboratory, The University of Salford, 30 March, 2007 3. BDA Agrément Nr. BPD 08-217.2 Eco-Wool rolls (phase: design) 4. BS 5534-1: 1997 Code of practice for slating and tiling (including shingles) – Design 5. BS 5250: 1998 Code of practice for control of condensation in buildings 6. BDA report 0316-L-06/7 Eco-Wool: determination of flammability (BS 5803-4), 2007.06.13 7. BDA report 0316-L-06/8 Eco-Wool: thermal conductivity (EN 12667), 2007.06.13 8. BDA report 0316-L-06/9 Eco-Wool: dimensions (EN 822), 2007.06.13 9. BDA report 0316-L-06/10 Eco-Wool: dimensional stability (EN 1604), 2007.06.13 10. BDA report 0316-L-06/11 Eco-Wool: tensile strength parallel to faces (EN 1608), 2007.06.13 11. BDA report 0316-L-06/12 Eco-Wool: water vapour diffusion resistance (EN 10286), 2007.06.13 12. BDA report 0316-L-06/13 Eco-Wool: water absorption properties (EN 1609), 2007.06.13 					
Product characteristics <ul style="list-style-type: none"> • nominal length : 4000, 5330, 8000 (mm) • nominal width : 370 (mm) • nominal thickness : 100, 150, 200 (mm) • nominal density : 15 (kg.m⁻³) • thermal conductivity : 0.0425 (W.m⁻¹.K⁻¹) • dimensional stability : -0.02/+0.05 (%) • tensile strength parallel to faces : 2.4 (kPa) • water vapour diffusion resistance : 1.51 (-) • water absorption – short term : 0.78 (kg.m⁻²) • water absorption – long term : 1.30 (kg.m⁻²) • flammability : no extension of combustion to within 25 mm of any part of the timber surround 					
<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Version 02</td> <td style="width: 60%; text-align: center;">BDA Keuringsinstituut B.V. – Test Institute for roofs and facades CPD Notified Laboratory No. 1640 www.bda.nl Copyright© 2008 BDA</td> <td style="width: 20%; text-align: right;">Page 1 of 2 pages</td> </tr> </table>			Version 02	BDA Keuringsinstituut B.V. – Test Institute for roofs and facades CPD Notified Laboratory No. 1640 www.bda.nl Copyright© 2008 BDA	Page 1 of 2 pages
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