

EC CERTIFICATE OF CONFORMITY

No.: K1-0751-CPD-196.0-07-02/08

In compliance the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the

construction product: **ISOVER-ULTIMATE**
mineral wool products
according to DIN EN 13162
(details see annex)

placed on the market by: **SAINT-GOBAIN ISOVER G+H AG**
67005 Ludwigshafen / Germany

and produced in the factory **Lübz** / Germany

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved bodies:

**Forschungsinstitut für Wärmeschutz e.V. München –
Identification No. 0751 and
Materialprüfanstalt für das Bauwesen Braunschweig –
Identification No. 0761**

performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control and an audit-testing of samples taken at the factory, on the market or at the construction site.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard

DIN EN 13162

were applied and that the product fulfills all the prescribed requirements.

This certificate was first issued on 09 January 2004 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Gräfelfing, 23 October 2008



Head of Certification Body

W. Albrecht
Dipl.-Ing. (FH) W. Albrecht

Annex EC-Certificate of Conformity

No.: K1-0751-CPD-196.0-07-02/08 (E)

Construction product: **ISOVER**
Mineral wool products
according to DIN EN 13162:2001-10

Placed on the market by: **SAINT-GOBAIN ISOVER G+H AG**
67005 Ludwigshafen

Produced in the factory: **Lübz**

At the date of issue of this annex, the confirmation of conformity applies to the following products

| Product | Designation code acc. to EN 13 162 | thickness mm | Thermal conductivity mW/(m*K) | Reaction to fire | Facing |
|-------------------------------------|---------------------------------------|-----------------|-------------------------------------|---------------------|--------------------------|
| ULTIMATE Acoustic partition roll | T2-MU1 | 25 | 39 | A1 | - |
| ULTIMATE Cladiroll | T2 | 130 - 240 | 36 | A1 | - |
| ULTIMATE Cladisol | T2 | 100 - 240 | 36 | A1 | glass fleece on one side |
| ULTIMATE Clecon | T2 | 120 - 130 | 38 | A1 | - |
| ULTIMATE High performance Duct wrap | T1 | 25 | 36 | A1 | aluminium foil with mesh |
| ULTIMATE ISORESIST 1000° 034 | T2-MU1-AFr5 | 30 - 240 | 34 | A1 | - |
| ULTIMATE ISORESIST 1000° 036 | T2-MU1-AFr5 | 30 - 240 | 36 | A1 | - |
| ULTIMATE ISORESIST 1000° 039 | T2-MU1-AFr5 | 30 - 240 | 39 | A1 | - |
| ULTIMATE Isoresist Piano | T2-MU1-AFr5 | 30 - 240 | 39 | A1 | - |
| ULTIMATE Isoresist Piano Plus | T2-MU1-AFr5 | 30 - 240 | 36 | A1 | - |
| ULTIMATE Piano | T2-MU1-AFr5 | 30 - 240 | 39 | A1 | - |
| ULTIMATE Piano Alu | T2-MU1-AFr5 | 30 - 240 | 39 | A1 | aluminium foil with mesh |

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|----------------------------------|-------------|----------|----|----|--------------------------|
| ULTIMATE Piano Plus | T2-MU1-AFr5 | 30 - 240 | 36 | A1 | - |
| ULTIMATE Piano Plus Alu | T2-MU1-AFr5 | 30 - 240 | 36 | A1 | aluminium foil with mesh |
| ULTIMATE Stålrégelskiva 37 | T2-MU1-AFr5 | 30 - 200 | 37 | A1 | - |
| ULTIMATE Stålrégelskiva I | T2-MU1-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE Stålrégelskiva Y | T2-MU1-AFr5 | 30 - 200 | 37 | A1 | - |
| ULTIMATE Träregelskiva 39 | T2-MU1-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE Träregelskiva 37 | T2-MU1-AFr5 | 30 - 200 | 37 | A1 | - |
| ULTIMATE U HPV 24 | T2-AFr5 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U KFN 16 | T2-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE U KFN 25 | T2-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U KPA 32 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U KPN 20 | T4-AFr10 | 30 - 200 | 37 | A1 | - |
| ULTIMATE U KPN 30 | T4-AFr10 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U KPN 34 | T4-AFr20 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Protect Slab 2.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Protect Slab 2.0 N | T4-AFr15 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Protect Slab 2.0 V1 | T4-AFr15 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Protect Slab 4.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Protect Slab 4.0 N | T4-AFr48 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Protect Slab 4.0 V1 | T4-AFr48 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Roll 2.0 Alu1 | T2 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Roll 2.0 N | T2-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Tech Roll 2.0 V1 | T2-AFr5 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Roll 4.0 Alu1 | T2 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Roll 4.0 V1 | T2-AFr20 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Slab 2.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Slab 2.0 N | T4-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Tech Slab 2.0 V1 | T4-AFr5 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Slab 3.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Slab 3.0 N | T4-AFr20 | 30 - 200 | 34 | A1 | - |

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|-------------------------------|----------|----------|----|----|---------------------------|
| ULTIMATE U Tech Slab 3.0 V1 | T4-AFr20 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Slab 5.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh. |
| ULTIMATE U Tech Slab 5.0 N | T4-AFr15 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Tech Slab 5.0 V1 | T4-AFr15 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Slab 6.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Slab 6.0 N | T4-AFr48 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Tech Slab 6.0 V1 | T4-AFr48 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U Tech Slab 8.0 Alu1 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U Tech Slab 8.0 N | T4 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U Tech Slab 8.0 V1 | T4 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TFA 23 | T2 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TFA 34 | T2 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TFN 1 | T2-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE U TFN 1 (AS) | T2-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE U TFN 16 | T2-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE U TFN 23 | T2-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TFN 34 | T2-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TFV | T2-AFr5 | 25 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TFV 16 | T2-AFr5 | 30 - 200 | 39 | A1 | glass fleece on one side |
| ULTIMATE U TFV 1-G | T2-AFr5 | 25 - 120 | 34 | A2 | glass fleece on one side |
| ULTIMATE U TFV 20 | T2-AFr5 | 30 - 200 | 37 | A1 | glass fleece on one side |
| ULTIMATE U TFV 23 | T2-AFr5 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TFV 23-G | T2-AFr5 | 30 - 200 | 34 | A2 | glass fleece on one side |
| ULTIMATE U TPA 25 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TPA 30 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TPA 34 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TPA 50 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TPA 66 | T4 | 30 - 200 | 34 | A1 | aluminium foil with mesh |
| ULTIMATE U TPG 34 | T4-AFr20 | 30 - 200 | 34 | A1 | glass filament fleece |
| ULTIMATE U TPG 90-420 | T4 | 30 - 200 | 34 | A1 | glass filament fleece |

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|-----------------------|-------------|----------|----|----|--------------------------|
| ULTIMATE U TPN 23 | T4-AFr5 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 25 | T4-AFr10 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 28 | T4-AFr10 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 34 | T4-AFr20 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 45 | T4-AFr15 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 50 | T4-AFr15 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 60 | T4-AFr48 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 66 | T4-AFr48 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 80 | T4-AFr30 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPN 90 | T4 | 30 - 200 | 34 | A1 | - |
| ULTIMATE U TPV 25 | T4-AFr10 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 30 | T4-AFr10 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 34 | T4-AFr20 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 38 | T4-AFr15 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 38-G | T4-AFr15 | 30 - 200 | 34 | A2 | glass fleece on one side |
| ULTIMATE U TPV 50 | T4-AFr15 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 66 | T4-AFr48 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPV 70 | T4 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE U TPVV 30 | T4-AFr10 | 30 - 200 | 34 | A1 | glass fleece on one side |
| ULTIMATE Uni-Q | T2-MU1-AFr5 | 30 - 200 | 39 | A1 | - |
| ULTIMATE Uni-Q Plus | T2-MU1-AFr5 | 30 - 200 | 36 | A1 | - |
| ULTIMATE UNI-Skiva 37 | T2-MU1-AFr5 | 30 - 200 | 37 | A1 | - |
| ULTIMATE UNI-Skiva I | T2-MU1-AFr5 | 30 - 200 | 39 | A1 | - |

Gräfelfing, 23 October 2008



Head of Certification Body

W. Albrecht

Dipl.-Ing. (FH) W. Albrecht