

EC CERTIFICATE OF CONFORMITY

No.: K1-0751-CPD-196.0-07-01/10

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, 17 March 2010

Head of Certification Body



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

Annex EC-Certificate of Conformity

No.: K1-0751-CPD-196.0-07-01/10 (E)

Construction product:

ISOVER-ULTIMATE

Mineral wool products
according to DIN EN 13162

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 13162	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 FIRE BOARD	T4-WS-WL(P)	20 - 100	34	A1	-
ULTIMATE High performance Duct wrap	T1	25	36	A1	aluminium foil with mesh
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	30 - 240	39	A1	aluminium foil with mesh
ULTIMATE Piano Plus	T2-MU1-AFr5	30 - 240	36	A1	-
ULTIMATE Piano Plus Alu	T2	30 - 240	36	A1	aluminium foil with mesh

Product	Designation code acc. to EN 13162	thickness mm	Thermal conductivity mW/(m·K)	Reaction to fire	Facing
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 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	-
ULTIMATE U Protect Slab 4.0 Alu1	T4	30 - 200	34	A1	glass fleece on one side
ULTIMATE U Protect Slab 4.0 N	T4-AFr48	30 - 200	34	A1	aluminium foil with mesh
ULTIMATE U Protect Slab 4.0 V1	T4-AFr48	30 - 200	34	A1	-
ULTIMATE U Tech Roll 2.0 Alu1	T2	30 - 200	34	A1	glass fleece on one side
ULTIMATE U Tech Roll 2.0 N	T2-AFr5	30 - 200	34	A1	aluminium foil with mesh
ULTIMATE U Tech Roll 2.0 V1	T2-AFr5	30 - 200	34	A1	-
ULTIMATE U Tech Roll 4.0 Alu1	T2	30 - 200	34	A1	glass fleece on one side
ULTIMATE U Tech Roll 4.0 V1	T2-AFr20	30 - 200	34	A1	aluminium foil with mesh
ULTIMATE U Tech Slab 2.0 Alu1	T4	30 - 200	34	A1	glass fleece on one side
ULTIMATE U Tech Slab 2.0 N	T4-AFr5	30 - 200	34	A1	aluminium foil with mesh

Product	Designation code acc. to EN 13162	thickness mm	Thermal conductivity mW/(m·K)	Reaction to fire	Facing
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	-
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 20	T2-AFr5	30 - 200	37	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 16-G	T2-AFr5	30 - 200	39	A2-s1, d0	glass fleece on one side
ULTIMATE U TFV 1-G	T2-AFr5	25 - 120	34	A2-s1, d0	glass fleece on one side
ULTIMATE U TFV 20	T2-AFr5	30 - 200	37	A1	glass fleece on one side

Product	Designation code acc. to EN 13162	thickness mm	Thermal conductivity mW/(m·K)	Reaction to fire	Facing
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-s1, d0	glass fleece on one side
ULTIMATE U TFV 25	T2-AFr5	30 - 200	34	A1	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 55	T4	30 - 200	34	A1	aluminium foil with mesh
ULTIMATE U TPA 66	T4	30 - 200	34	A1	aluminium foil with mesh
ULTIMATE U TPA 80	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
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 40	T4-AFr15	30 - 200	34	A1	-
ULTIMATE U TPN 45	T4-AFr15	30 - 200	34	A1	-
ULTIMATE U TPN 48	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 64	T4-AFr48	30 - 200	34	A1	-
ULTIMATE U TPN 66	T4-AFr48	30 - 200	34	A1	-
ULTIMATE U TPN 70	T4-AFr30	30 - 200	34	A1	-
ULTIMATE U TPN 75	T4-AFr30	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 TPN 100	T4-AFr30	30 - 200	34	A1	-

Product	Designation code acc. to EN 13162	thickness mm	Thermal conductivity mW/(m·K)	Reaction to fire	Facing
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-s1, d0	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-AFr30	30 - 200	34	A1	glass fleece on one side
ULTIMATE U TPV 100	T4-AFr30	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 U TPVV 34	T4-AFr20	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, 17 March 2010

Head of Certification Body

W. Albrecht
 Forschungsinstitut
fiw
 MÜNCHEN
 1
 Wärmeschutz e.V. München

Dipl.-Ing. (FH) W. Albrecht