

CERTIFICATE OF CONSTANCY OF PERFORMANCE

0751-CPR.2-005.0-02

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**Factory made mineral wool (MW) products for thermal insulation of building
equipment and industrial installations**
(details cf. annex)

Placed on the market under the name or trade mark of

Knauf Insulation d.o.o.

Varazdinska 140
42220 Novi Marof
Croatia

and produced in the manufacturing plant

Knauf Insulation d.o.o.

Varazdinska 140
42220 Novi Marof
Croatia

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 14303:2009+A1:2013

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 30.07.2014 and will remain valid (but no longer than 18.12.2025) as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Gräfelfing, 22.04.2025



Certification Body
Ralph Alberti
Ralph Alberti

Factory:

Knauf Insulation d.o.o., Varazdinska 140, 42220 Novi Marof, Croatia

Construction product(s):

Factory made mineral wool (MW) products for thermal insulation of building equipment and industrial installations according to EN 14303:2009+A1:2013

Intended use:

Thermal insulation products for building equipment and industrial installations

Reaction to fire:

Products for which a clearly identifiable stage in the production process results in an improvement in the reaction to fire classification by limiting of organic material.

Detailed information on the insulation products can be found in the classification reports

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK BD 550	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 60 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 550 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 255 mm Nominal density: 60 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 680	Board	-	Thickness range: 20 mm - 210 mm Nominal density: 120 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 680 ALU	Board	reinforced aluminium foil	Thickness range: 20 mm - 210 mm Nominal density: 120 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK BD 700	Board	-	Thickness range: 30 mm - 170 mm Nominal density: 150 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 700 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 170 mm Nominal density: 150 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 620 GGN Power-teK WM 620 GSN Power-teK WM 620 SSN	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 70 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 620 GGA Power-teK WM 620 GSA Power-teK WM 620 SSA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 70 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 620 GGV Power-teK WM 620 GSV Power-teK WM 620 SSV	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 70 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid white veil	A1	Appendix A1	B21217 No. 8
Power-teK WM 640 GGN Power-teK WM 640 GSN Power-teK WM 640 SSN	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 640 GGA WM 640 ALU GG / EI 30 WM 640 ALU GG / EI 60 Power-teK WM 640 GSA Power-teK WM 640 SSA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK WM 640 GGV Power-teK WM 640 GSV Power-teK WM 640 SSV	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid white veil	A1	Appendix A1	B21217 No. 8
Power-teK WM 660 GGN Power-teK WM 660 GSN Power-teK WM 660 SSN	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 660 GGA Power-teK WM 660 GSA Power-teK WM 660 SSA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 660 GGV Power-teK WM 660 GSV Power-teK WM 660 SSV	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid white veil	A1	Appendix A1	B21217 No. 8
Power-teK WM 680 GGN Power-teK WM 680 GSN Power-teK WM 680 SSN	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 120 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK WM 680 GGA Power-teK WM 680 GSA Power-teK WM 680 SSA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 120 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK FM 620	Felt mat	-	Thickness range: 40 mm - 100 mm Nominal density: 70 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK FM 620 ALU	Felt mat	reinforced aluminium foil	Thickness range: 40 mm - 100 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK FM 640	Felt mat	-	Thickness range: 30 mm - 100 mm Nominal density: 80 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK FM 640 ALU	Felt mat	reinforced aluminium foil	Thickness range: 30 mm - 100 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK FM 660	Felt mat	-	Thickness range: 30 mm - 100 mm Nominal density: 100 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK FM 660 ALU	Felt mat	reinforced aluminium foil	Thickness range: 30 mm - 100 mm Nominal density: 100 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LM 450 ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 29 mm Nominal density: 40 kg/m ³	A2-s1,d0	Appendix A2-s1,d0	B21217 No. 8
Power-teK LM 450 ALU	Lamella mat	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK LM Pro ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 29 mm Nominal density: 40 kg/m ³	A2-s1,d0	Appendix A2-s1,d0	B21217 No. 8
Thermo-teK LM Pro ALU	Lamella mat	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LM 550 ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 60 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LM 550 ALU RLL	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 60 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK BD 450	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 40 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 450 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 255 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK BD 620	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 70 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK BD 620 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 255 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK BD 640	Board	-	Thickness range: 20 mm - 255 mm Nominal density: 80 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 640 ALU	Board	reinforced aluminium foil	Thickness range: 20 mm - 255 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK BD 660	Board	-	Thickness range: 20 mm - 250 mm Nominal density: 100 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 660 ALU	Board	reinforced aluminium foil	Thickness range: 20 mm - 250 mm Nominal density: 100 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK PB 680 ALU	Pipe belt	reinforced aluminium foil	Thickness range: 30 mm - 150 mm Nominal density: 120 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK PB 640 ALU	Pipe belt	reinforced aluminium foil	Thickness range: 30 mm - 150 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LM 640 ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 100 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LM 700 ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 100 mm Nominal density: 90 kg/m ³	A1	Appendix A1	B21217 No. 8
CHM S LM DIA D9 AluR	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 90 kg/m ³	A1	Appendix A1	B21217 No. 8
CHM S LM DIA D5 AluR	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 50 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK LM Eco ALU	Lamella mat	reinforced aluminium foil	Thickness range: 20 mm - 29 mm Nominal density: 34 kg/m ³	A2-s1,d0	Appendix A2-s1,d0	B21217 No. 8
Thermo-teK LM Eco ALU	Lamella mat	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 34 kg/m ³	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Power-teK PS 680	Pipe section	-	Thickness range: 20 mm - 160 mm Nominal density: 115 kg/m ³	A1L	Density $\leq 197 \text{ kg/m}^3$ Max. organic content: 4,1 % up to a density of 146 kg/m ³ Max. organic content: 3,8 % up to a density of 180 kg/m ³ Max. organic content: 3,4 % up to a density of 197 kg/m ³	B24233 No. 7
Power-teK PS 700	Pipe section	-	Thickness range: 20 mm - 120 mm Nominal density: 140 kg/m ³	A1L	Density $\leq 197 \text{ kg/m}^3$ Max. organic content: 4,1 % up to a density of 146 kg/m ³ Max. organic content: 3,8 % up to a density of 180 kg/m ³ Max. organic content: 3,4 % up to a density of 197 kg/m ³	B24233 No. 7
Thermo-teK PS Pro ALU	Pipe section		Thickness range: 20 mm - 160 mm Nominal density: 105 kg/m ³	A2L-s1,d0	Density 35 kg/m ³ to 173 kg/m ³ Wall thickness $\leq 150 \text{ mm}$ Max. organic content: 4,4 %	B24233 No. 8
Fire-teK WM 910 GGN	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density $\leq 200 \text{ kg/m}^3$ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Fire-teK WM 910 GGA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Appendix A1	B21217 No. 8
Fire-teK WM 908 GGA	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³ Galvanized or stainless steel mesh and stitching wire with inlaid aluminium foil	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Thermo-teK PS Eco	Pipe section	-	Thickness range: 20 mm - 120 mm Nominal density: 90 kg/m ³	A1L	Density ≤ 197 kg/m ³ Max. organic content: 4,1 % up to a density of 146 kg/m ³ Max. organic content: 3,8 % up to a density of 180 kg/m ³ Max. organic content: 3,4 % up to a density of 197 kg/m ³	B24233 No. 7
Thermo-teK PS Eco ALU	Pipe section	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 90 kg/m ³	A2L-s1,d0	Density 35 kg/m ³ to 173 kg/m ³ Wall thickness ≤ 150 mm Max. organic content: 4,4 %	B24233 No. 8
Power-teK PM 700	Pipe section	-	Thickness range: 20 mm - 120 mm Nominal density: 140 kg/m ³	A1L	Density ≤ 197 kg/m ³ Max. organic content: 4,1 % up to a density of 146 kg/m ³ Max. organic content: 3,8 % up to a density of 180 kg/m ³ Max. organic content: 3,4 % up to a density of 197 kg/m ³	B24233 No. 7
Power-teK PM 700 ALU	Pipe section	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 140 kg/m ³	A2L-s1,d0	Density 35 kg/m ³ to 173 kg/m ³ Wall thickness ≤ 150 mm Max. organic content: 4,4 %	B24233 No. 8
Fire-teK BD 908 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 100 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 912 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 100 mm Nominal density: 120 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK LW STD	Felt	-	-	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-teK BD 030	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 30 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Thermo-teK BD 030 VBS	Board	black glass veil, or white glass veil, or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 30 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 030 VWS						
Thermo-teK BD 030 WBS						
Thermo-teK BD 030 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 39 mm Nominal density: 30 kg/m ³	A2-s1,d0	Appendix A2-s1,d0	B21217 No. 8
Thermo-teK BD 030 ALU	Board	reinforced aluminium foil	Thickness range: 40 mm - 255 mm Nominal density: 30 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 030 ALD	Board	reinforced aluminium facing on both sides	Thickness range: 70 mm - 255 mm Nominal density: 30 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 035	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 35 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-teK BD 035 ALU	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 35 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 035 VBS						
Thermo-teK BD 035 VWS						
Thermo-teK BD 035 WBS	Board	reinforced aluminium facing on both sides	Thickness range: 60 mm - 255 mm Nominal density: 35 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 040	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 40 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-teK BD 040 ALU	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass wove	Thickness range: 30 mm - 255 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 040 ALD						
Thermo-teK BD 040 VBS						
Thermo-teK BD 040 VWS	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 45 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 045 ALU	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 45 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 045 ALD						
Thermo-teK BD 045 VBS						
Thermo-teK BD 045 VWS	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 45 kg/m ³	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Thermo-tek BD 050	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 50 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-tek BD 050 ALU Thermo-tek BD 050 ALD Thermo-tek BD 050 VBS Thermo-tek BD 050 VWS Thermo-tek BD 050 WBS	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 50 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-tek BD 060	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 60 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-tek BD 060 ALU Thermo-tek BD 060 ALD Thermo-tek BD 060 VBS Thermo-tek BD 060 VWS Thermo-tek BD 060 WBS	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 60 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-tek BD 070	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 70 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Thermo-tek BD 070 ALU Thermo-tek BD 070 ALD Thermo-tek BD 070 VBS Thermo-tek BD 070 VWS Thermo-tek BD 070 WBS	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 30 mm - 255 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-tek BD 080	Board	-	Thickness range: 30 mm - 255 mm Nominal density: 80 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Thermo-teK BD 080 ALU	Board	reinforced aluminium foil, or black glass veil, or white glass veil or black glass woven	Thickness range: 40 mm - 255 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK BD 080 ALD						
Thermo-teK BD 080 VBS						
Thermo-teK BD 080 VWS						
Thermo-teK BD 080 WBS						
Power-teK CM 620 ALU	Mat	reinforced aluminium foil	Thickness range: 50 mm - 150 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK CM 620 ALU RLL	Roll	reinforced aluminium foil	Thickness range: 50 mm - 120 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK WM 908 GGB	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³ Galvanized mesh and stitching wire with inlaid black aluminium foil	A1	Appendix A1	B21217 No. 8
Fire-teK WM 909 GGB	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 90 kg/m ³ Galvanized mesh and stitching wire with inlaid black aluminium foil	A1	Appendix A1	B21217 No. 8
Fire-teK WM 910 GGB	Wired mat	-	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³ Galvanized mesh and stitching wire with inlaid black aluminium foil	A1	Appendix A1	B21217 No. 8
Fire-teK FM 908 ALB	Felt mat	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK FM 909 ALB	Felt mat	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 90 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK FM 910	Felt mat	-	Thickness range: 30 mm - 100 mm Nominal density: 100 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Fire-teK FM 910 ALB	Felt mat	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 100 kg/m ³	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Fire-teK FM 908 ALU	Felt mat	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 907 ALB	Board	reinforced black aluminium foil	Thickness range: 40 mm - 120 mm Nominal density: 70 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 912 ALB	Board	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 120 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 913 ALB	Board	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 130 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 917 ALB	Board	reinforced black aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 170 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 918	Board	-	Thickness range: 30 mm - 120 mm Nominal density: 180 kg/m ³	A1	Density: $\geq 180 \text{ kg/m}^3$ to $\leq 197 \text{ kg/m}^3$ Max. organic content: 3,4 % or 6,8 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK CM 450 ALU	Mat	reinforced aluminium foil	Thickness range: 80 mm - 120 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK BD 650	Board	-	Thickness range: 30 mm - 120 mm Nominal density: 90 kg/m ³	A1	Density $\leq 200 \text{ kg/m}^3$ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-teK BD 650 ALU	Board	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 90 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-teK PS Cld ALS	Pipe section	reinforced aluminium foil	Thickness range: 20 mm - 120 mm Nominal density: 100 - 120 kg/m ³	A2L-s1,d0 / A2-s1,d0	Wall thickness: $\geq 20 \text{ mm}$ Inner diameter: $\geq 15 \text{ mm}$ Density: 40 to 135 kg/m ³ Mass of organic content: max. 4,4 %	231001903-2-2
Power-teK CM 550 ALU	Mat	reinforced aluminium foil	Thickness range: 80 mm - 120 mm Nominal density: 50 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 908 ALD	Board	reinforced aluminium facing on both sides	Thickness range: 40 mm - 255 mm Nominal density: 80 kg/m ³	A1	Appendix A1	B21217 No. 8
Fire-teK BD 909 ALD	Board	reinforced aluminium facing on both sides	Thickness range: 40 mm - 255 mm Nominal density: 90 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-teK CM 660 ALU	Mat	reinforced aluminium foil	Thickness range: 50 mm - 120 mm Nominal density: 100 kg/m ³	A1	Appendix A1	B21217 No. 8

Products	Form	Lamination	Remark	Fire class	Range	Classification report
Thermo-tek LM CLD ALS	Lamella Mat	reinforced aluminium foil	Thickness range: 25 mm - 29 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-tek LM CLD ALS	Lamella Mat	reinforced aluminium foil	Thickness range: 30 mm - 120 mm Nominal density: 40 kg/m ³	A1	Appendix A1	B21217 No. 8
Power-tek BD 180	Board	-	Thickness range: 20 mm - 120 mm Nominal density: 180 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-tek BD 200	Board	-	Thickness range: 20 mm - 120 mm Nominal density: 200 kg/m ³	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8
Power-tek FM 660 VW5 020	Felt mat	white veil	Thickness range: 40 mm - 80 mm Nominal density: 100 kg/m ³	A1	Appendix A1	B21217 No. 8
Thermo-tek PS Pro	Pipe section	-	Thickness range: 20 mm - 160 mm Nominal density: 105 kg/m ³	A1L	Density ≤ 197 kg/m ³ Max. organic content: 4,1 % up to a density of 146 kg/m ³ Max. organic content: 3,8 % up to a density of 180 kg/m ³ Max. organic content: 3,4 % up to a density of 197 kg/m ³	B24233 No. 7
Power-tek WM 700 GGN Power-tek WM 700 GSN Power-tek WM 700 SSN	Wired mat	-	Thickness range: 30 mm - 100 mm Nominal density: 140 kg/m ³ Galvanized or stainless steel mesh and stitching wire	A1	Density ≤ 200 kg/m ³ Max. organic content: 3,8 % or 2,3 kg/m ³ - The higher numerical value is decisive	B21217 No. 8

Gräfelting: 22.04.2025

Certification body



Ralph Alberti

Appendix A1

ALU (AluR)	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 1,0$ kg/m ²	Aluminium foil
ALD (AluR2)	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 1,9$ kg/m ²	Aluminium foil
ALB / GGB	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 180 kg/m ³ and minim area weight $\geq 1,2$ kg/m ²	Aluminium foil with black colour
ALB 2	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 180 kg/m ³ and minim area weight $\geq 2,0$ kg/m ²	Aluminium foil with black colour
GVB / VBS / GVN / VWS	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 0,9$ kg/m ²	Glass non-woven black or white
GVB2 / VBD / GVN2 / VWD	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 1,8$ kg/m ²	Glass non-woven black or white
GW1 / WBS	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 0,6$ kg/m ²	Glass fibre black
GW2 / WBD	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 1,0$ kg/m ²	Glass fibre black
GGV / GSV / SSV	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and ≤ 150 kg/m ³ and minim area weight $\geq 0,6$ kg/m ²	Polyester spunbond

Appendix A2-s1,d0

ALU (AluR)	Thickness ≥ 20 mm or density ≥ 30 kg/m ³ and < 50 kg/m ³ and minimum area weight $\geq 0,6$ kg/m ² and $< 1,0$ kg/m ²	Aluminium foil
ALD (AluR2)	Thickness ≥ 20 mm or density ≥ 40 kg/m ³ and < 80 kg/m ³ and minimum area weight $\geq 1,0$ kg/m ² and $< 1,9$ kg/m ²	Aluminium foil