bmtrada
Proud to be part of ⊖ element

UKAS
PRODUCT
CERTIFICATION
0012

bmtrada
Q-MARK CERTIFICATION

Certificate of Registration

Certificate Number 006

Placed on the Market under the Name of

Mill Panel B.V.
Eerste Industrieweg 7
Mill
The Netherlands
NL 5451 GV

and produced in the manufacturing plant

Mill Panel B.V., Eerste Industrieweg 7, Mill, The Netherlands, NL 5451 GV
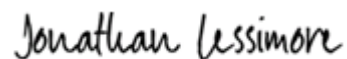
This certificate attests that all provisions have been met concerning the BM TRADA requirements of the scheme:

Q-Mark Door Blank Manufacture

Date of Initial Certification: **15/05/2015**

Date of Last Issue: **14/08/2024**

Date of Expiry: **14/05/2027**

Jonathan Lessimore

Jon Lessimore (Divisional Director)
For and on behalf of Element

BM TRADA is a trading name of Warringtonfire Testing and Certification Limited, Chiltern House, Stocking Lane, High Wycombe, Buckinghamshire, HP14 4ND, UK
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Page 1 of 3

CT 047 Iss 2

Scope of Certification

Potential Performance Characteristics

The actual performance characteristics may vary from that stated in the table below, depending upon the doorset style, design, size, framing and components used in the fully finished doorset.
Any values given below are an indication of what is possible based on initial testing.

NPD = No performance determined.
Fire resistance doorset test to BS476-22 or EN1634-1.
Acoustic performance doorset test to BS EN ISO 10140-2 or BS EN ISO 140-3.
Enhanced Security doorset test to PAS24 Annex B.
Thermal Cycling (Composite blanks) doorset test to BS8529 Annex B.
Enhanced Lifetime Performance doorset test and graded to BM Trada CDTM01.
Thermal performance doorset test to BSEN10077-1, BSEN10077-2 or BS EN 12567-1.

AluCork® - Plywood / Cork / Aluminium Door Blank

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m^2 K))
AluCork® 40mm	NPD	NPD	NPD	NPD	NPD	1.7
AluCork® 44mm	NPD	NPD	NPD	NPD	NPD	1.6
AluCork® 54mm	NPD	NPD	NPD	NPD	NPD	1.4
AluCork® 56mm	NPD	NPD	NPD	NPD	NPD	1.4

AluCorkPlex® - Plywood / Expanded Cork / Aluminium Door Blank

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m^2 K))
AluCorkPlex® 54mm	NPD	NPD	NPD	NPD	NPD	1.1 W/(m^2.K)

AluCoya® - Tricoya / Plywood / Aluminium / Styrofoam Composite Door Blank

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m^2 K))
AluCoya® 53.6mm	NPD	NPD	NPD	NPD	NPD	1.0 W/(m^2.K)

AluLight® - Plywood / Aluminium / Styrofoam Composite Door Blank

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m^2 K))
AluLight® 57mm	NPD	NPD	NPD	NPD	NPD	1.0 W/(m^2.K)

AluPlex® - Plywood / Aluminium Door Blank

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m^2 K))
AluPlex® 44	NPD	NPD	NPD	NPD	NPD	2.1 W/(m^2.K)
AluPlex® 54	NPD	NPD	NPD	NPD	NPD	1.8 W/(m^2.K)
AluPlex® 56	NPD	NPD	NPD	NPD	NPD	1.8 W/(m^2.K)

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Page 2 of 3

CT 047 Iss 2

Product Name	Intended Fire Resistance (Minutes)	Acoustic (dB)	Enhanced Security (PAS24)	Thermal Cycling	Enhanced Lifetime Performance	Thermal Performance (U_p value W/(m² K))
AluTherm® 44mm	NPD	NPD	NPD	NPD	NPD	1.1 W/(m².K)
AluTherm® 54mm	NPD	NPD	NPD	NPD	NPD	1.0 W/(m².K)