



ALUMINIJUMSKI CENTAR
BRAMS



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MADE IN SERBIA



ALUMINIJUMSKI CENTAR
BRAMS



Since 1977

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JER PRVI SMO POČELI... I DALJE SMO NO.1!
Aluminijumski paneli
Aluminium panels

Dimenzije:
a - 2000 x 450 x (20-24)
b - 2000 x 900 x (20-24)

Dimenzije:
a - 2000 x 450 x (20-24)
b - 2000 x 900 x (20-24)



M-1



M-2



M-5



M-6



M-3



M-4



M-7



M-8

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M-9



M-10



M-13



M-14



M-11



M-12



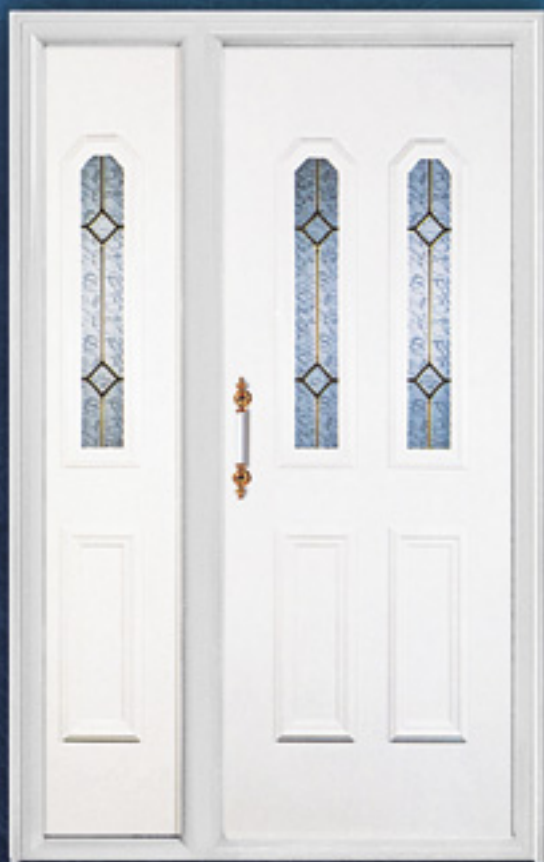
M-15



M-16

Dimenzije:
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M-17



M-18



M-21



M-22



M-19



M-20



M-23



M-24



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Dimenzije:
 a - 2000 x 450 x (20-24)
 b - 2000 x 900 x (20-24)



M-25



M-26



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M-28



M-31



M-32

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M-33



M-34



M-37



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M-39



M-40

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M-41



M-42



M-45



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M-47



M-43



M-44



M-48



M-49

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M-50



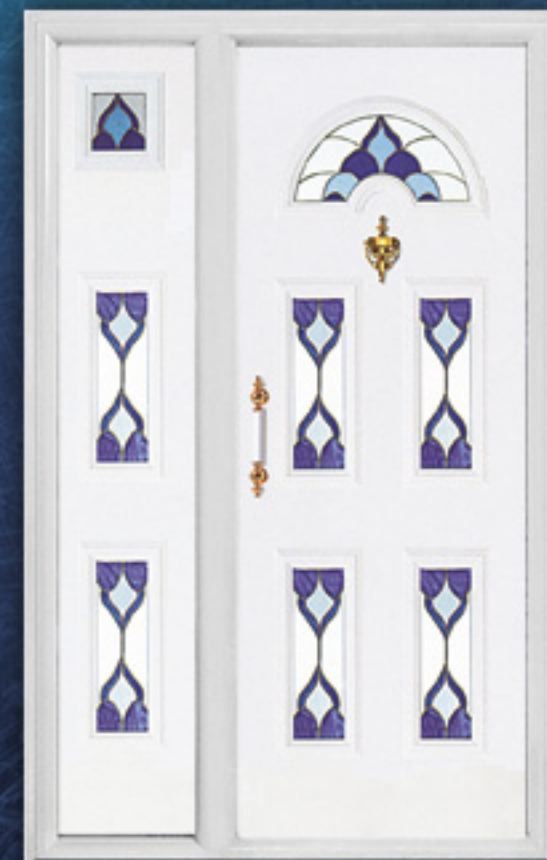
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M-52



M-55



M-56



M-53



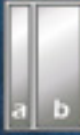
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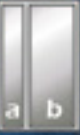
M-57



M-58



Dimenzije:
 a - 2000 x 450 x (20-24)
 b - 2000 x 900 x (20-24)



Dimenzije:
 a - 2000 x 450 x (20-24)
 b - 2000 x 900 x (20-24)



M-59



M-60



M-63



M-64



M-61



M-62



M-65



M-66

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M-67



M-68



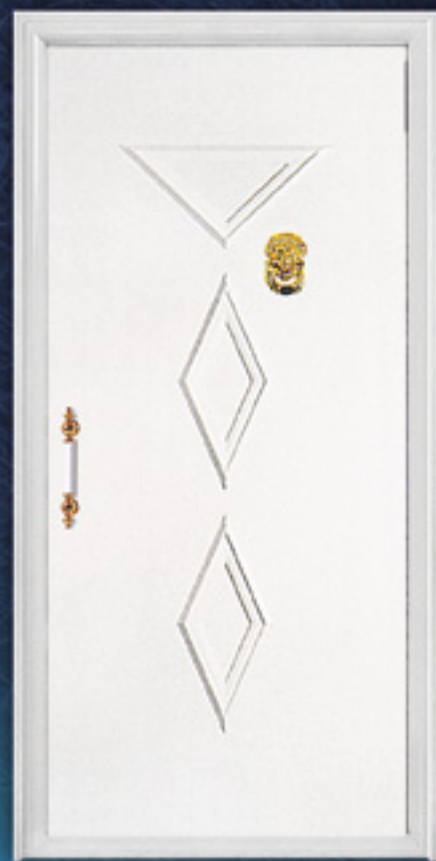
M-71



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M-76

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M-77



M-78



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M-83



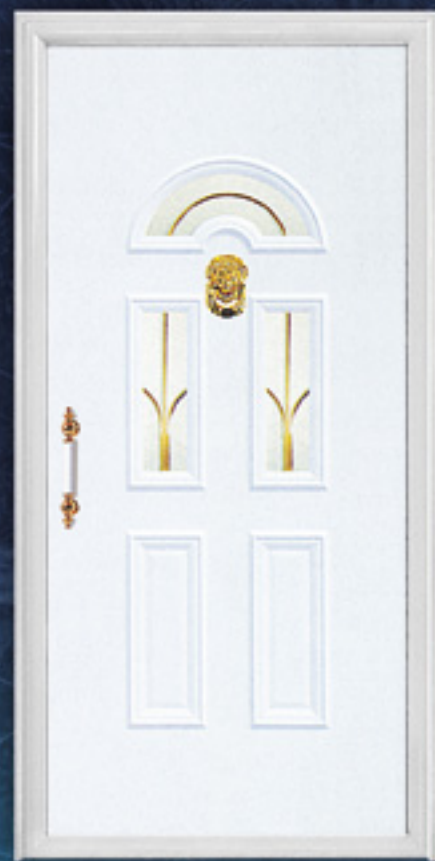
M-84



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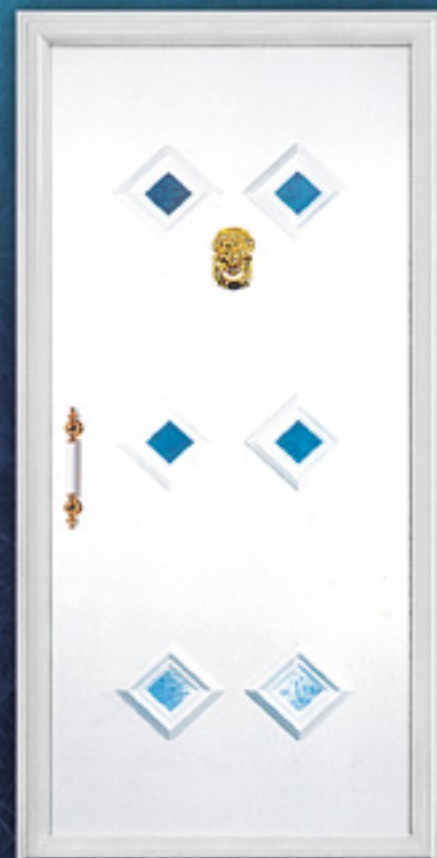
M-89



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M-91



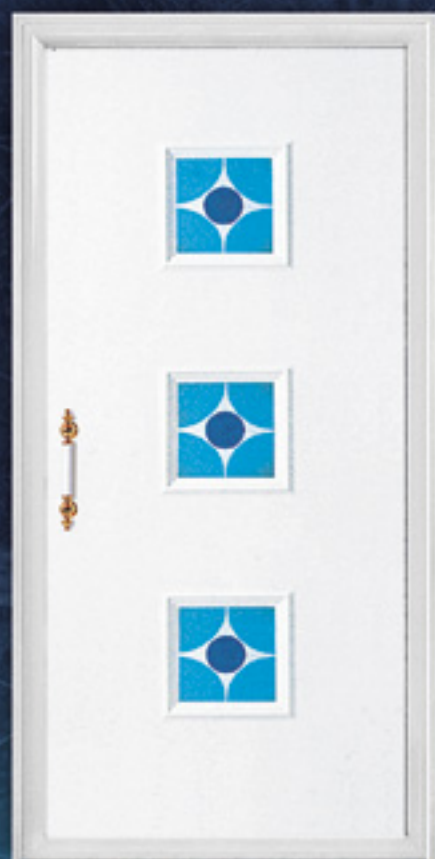
M-95



M-96



M-92



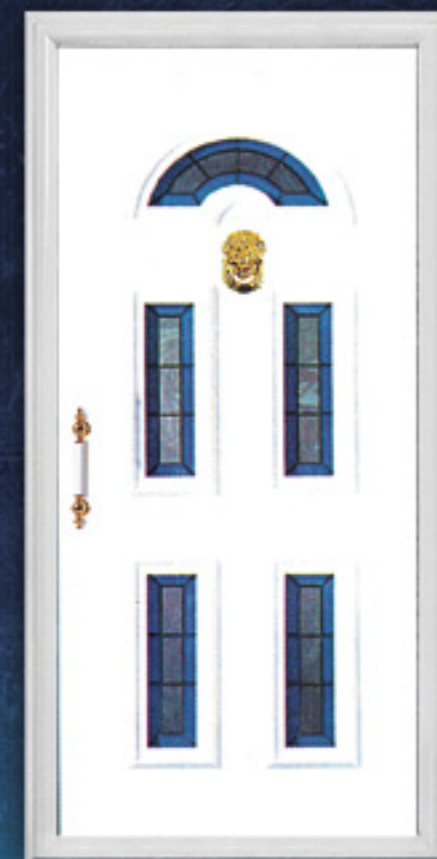
M-93



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M-97



M-98



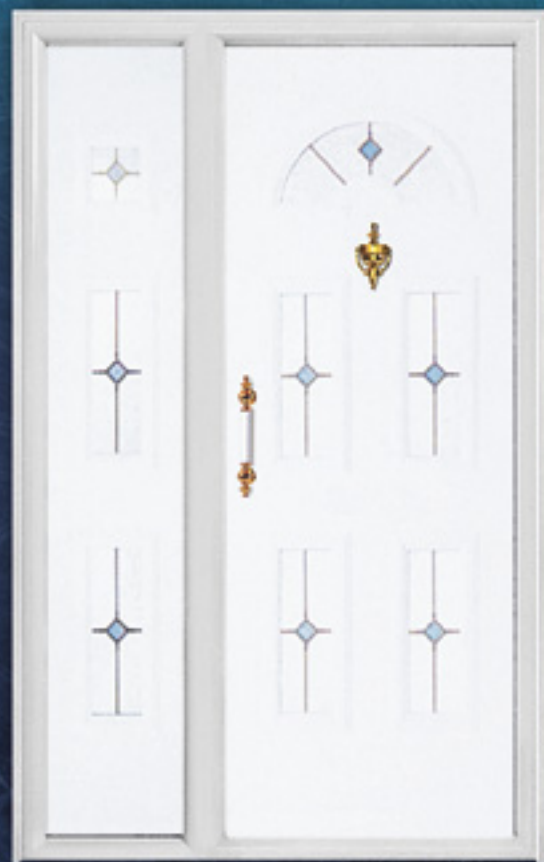
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M-99



M-100



M-103



M-104



M-101



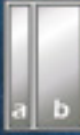
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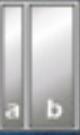
M-105



M-106



Dimenzije:
 a - 2000 x 450 x (20-24)
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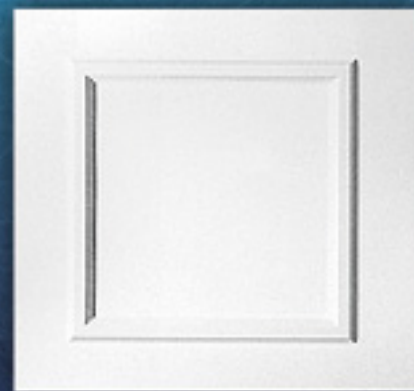
Dimenzije:
 a - 2000 x 450 x (20-24)
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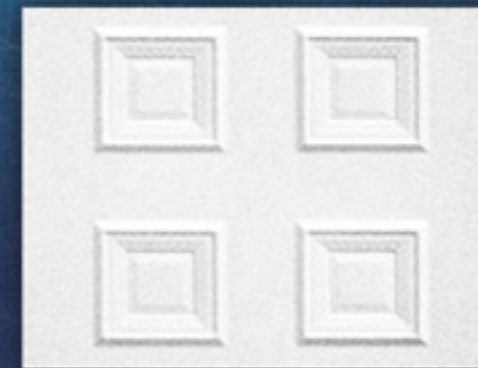
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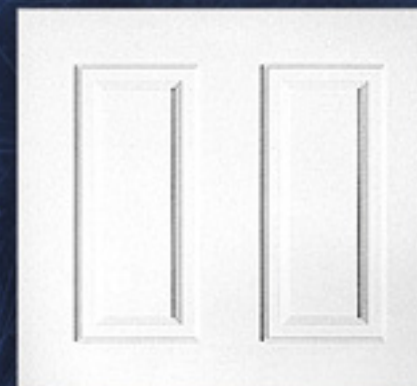
M-108



M-111



M-112



M-111a



M-111b



M-112a



M-109



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M-113



M-114

Dimenzije:
a - 2000 x 450 x (20-24)
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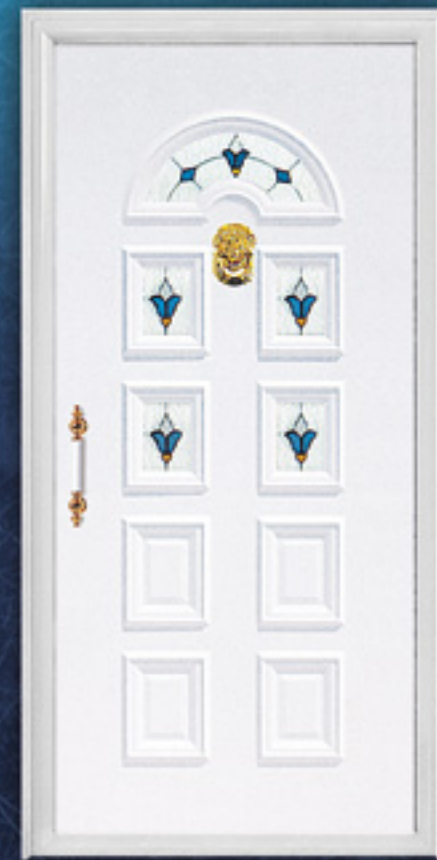
Dimenzije:
a - 2000 x 450 x (20-24)
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M-115



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M-120



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M-118



M-121



M-122

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M-123



M-124



M-127



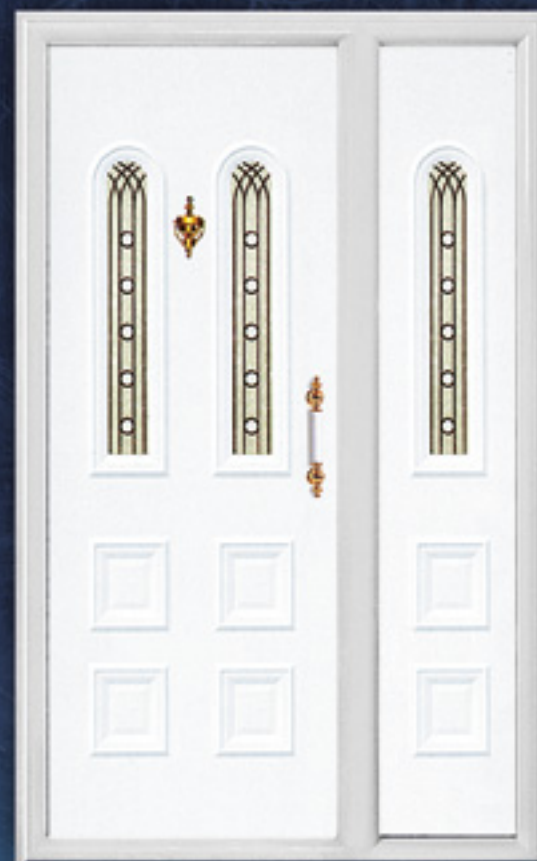
M-128



M-125



M-126



M-129



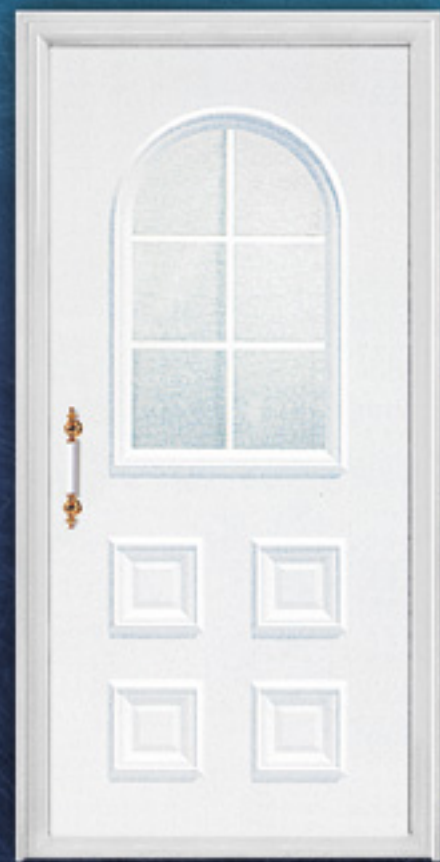
M-130

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Dimenzije:
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M-131



M-132



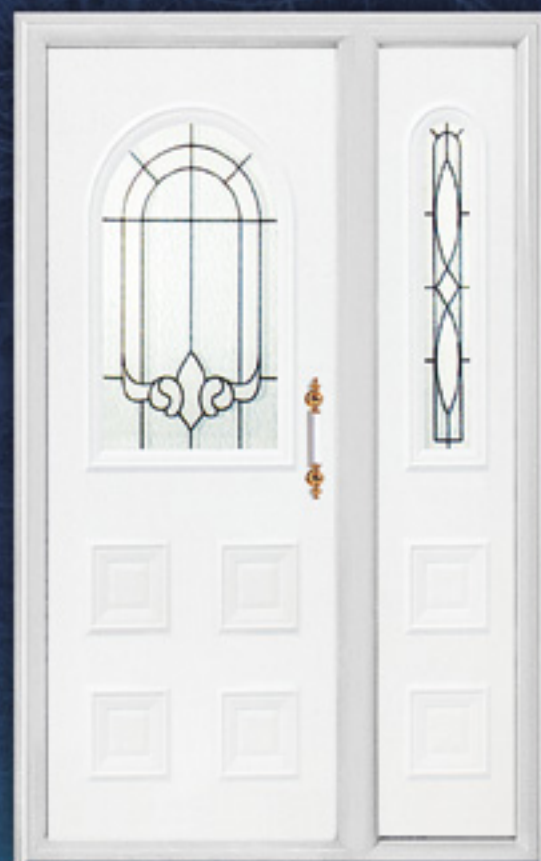
M-135



M-136



M-133



M-134



M-137



M-138

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 **CSI**
 Via Lombarda 20 - 20121 Milano (MI) - ITALY
 www.csigroup.com Tel: +39 02 362391 Fax: +39 02 3623944

Certificato di Esame di Tipo - Allegato A
 Certificate of Type Examination - Annex A
 Registrazione n.° DE/364718
 Registration number

BRAMS D.O.O.
 Kralja Petra 1 - 12000 RABROVO - SERBIA

"PORTAFINESTRA ALU 2000"
 Slagel casement door ALU 2000

Descrizione del prodotto/Produkt description:
 - Chiusura a battente in alluminio a 2 ante
 - Spessore: telaio 100mm - asta 60mm
 - Vetri: 4/12/4

In base alle prove di tipo eseguite ed ai documenti del Fascicolo Tecnico predisposto, i risultati applicabili a tutti i prodotti della famiglia sono:

Dimensioni campione (altezza telaio/Single size (mm):	W 1800 x H 2300
4.14 Permeabilità all'aria/air permeability:	classe 3
4.5 Tenuta all'acqua/water tightness:	classe 7A
4.2 Resistenza al carico del vento/wind load:	classe C3
4.6 Rilascio di sostanze pericolose:	nessuna
4.11 Isolamento acustico/acoustic insulation: Rw(C), Ctr, valore extrapolato:	30 dB

Data emissione/issue date: 18/05/2010 GRUPPO **IMQ** *Il Responsabile del Centro*
 Data scadenza/expiry date: 17/05/2015 *Managing Director*
 Dott. Ing. P. Cas *18/5/10*
 Pag. 2/2

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 Certificate of Type Examination - Annex A
 Registrazione n.° DE/364718
 Registration number

BRAMS D.O.O.
 Kralja Petra 1 - 12000 RABROVO - SERBIA

"PORTAFINESTRA ALU 2000"
 Slagel casement door ALU 2000

Descrizione del prodotto/Produkt description:
 - Chiusura a battente
 - Spessore: telaio 100mm - asta 60mm
 - Vetri: 4/12/4 (basso emissivo - con Argon) - U_g = 1,3

In base ai documenti del Fascicolo Tecnico predisposto, i risultati applicabili a tutti i prodotti della famiglia sono:

In base ai profili e alle vetrate sopra indicati la trasmissione calcolata risulta:	
4.12 Trasmissione termica U _g superficie > 2,5 m ² :	2,41 W/m ² K
4.12 Trasmissione termica U _g superficie > 2,5 m ² :	2,21 W/m ² K

Data emissione/issue date: 18/05/2010 GRUPPO **IMQ** *Il Responsabile del Centro*
 Data scadenza/expiry date: 17/05/2015 *Managing Director*
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 Pag. 3/3

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CERTIFICATO DI ESAME DI TIPO
 CERTIFICATE of TYPE EXAMINATION
 Registrazione n.° DE/364718
 Registration number
 Istituto di Certificazione CSI S.p.A.
 The Certification Body CSI S.p.A.
 dichiara che la Società/declares that the Company

BRAMS D.O.O.
 Kralja Petra 1 - 12000 RABROVO - SERBIA

Ha fatto eseguire nella campionario denominata/has requested on the specimen named

"PORTAFINESTRA ALU 2000"
 Slagel casement door ALU 2000

Le prove di Tipo (ITE) secondo la norma EN 14211-1:2006, in conformità ai punti 4.2, 4.5, 4.6, 4.11, 4.12, 4.14 (ove applicabili) richiamati nell'allegato ZA della norma stessa
 For the test of Type Examination according to the EN 14211-1:2006 and in case of compliance with the points 4.2, 4.5, 4.6, 4.11, 4.12, 4.14 where applicable in the annex ZA of the standard

I risultati delle prove eseguite sul campione più critico della famiglia e applicabili alle versioni più favorevoli sono riportati nell'Allegato A
 The results of the tests done on the most critical specimen included in the range and applicable on better cases are reported in Annex A

Data emissione/issue date: 18/05/2010 GRUPPO **IMQ** *Il Responsabile del Centro*
 Data scadenza/expiry date: 17/05/2015 *Managing Director*
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 Pag. 1/2

