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Istituto di Ricerca e certificazione per le Costruzioni Sostenibili

Test Laboratory Notified in accordance with Directive 89/106/CEE No. 1994

TEST REPORT

Number:

1994-CPD-RP0951

Issuing date:

2013-05-30

Applicant:

**Etem Bulgaria S.A.
Ilientzi blvd, 119A
1220 – Sofia (Bulgaria)**

Tested product:

**Unitized curtain walling system,
Trade name: “Unitized façade system ETEM E 99”
(cf. description)**

Executed tests:

**Air permeability
Watertightness under static pressure
Resistance to wind load**

Normative References:

**EN 13830:2003
EN 12153:2000 - EN 12152:2002
EN 1026:2000 - EN 12207:1999
EN 12155:2000 - EN 12154:1999
EN 12179:2000 - EN 13116:2001**

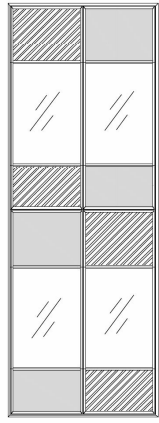
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Sede legale Via Cremona 1 - 20025 Legnano (MI) - Tel. 0331 594628 - Fax 0331 458211 - www.irccos.com

C.F. e P. Iva 05159630960 - Reg. Imprese Milano 05159630960 - R.E.A. 1799766

Società partecipata a maggioranza dal Consiglio Nazionale delle Ricerche

10 Resume of classes assigned on the basis of the results of the tested sample of unitized façade system, with trade name given by the applicant “Unitized façade system ETEM E 99”, according to TR No 1994-CPD-RP0951, issued on 2013-05-30 to Etem Bulgaria S.A., to which fully refer.

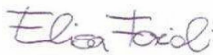
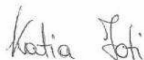
Scheme of the tested sample	Test	Test standard	Classification standard / requirements	Obtained Class (sequence § 5.2.3 EN 13830:2003)	C.f. § TR
 <p>7721(H) x 2801(W) mm</p>	Air permeability	EN 12153:2000	EN 12152:2002	Positive pressure: class A4	§ 8.2.1.2
				Negative pressure: class A4	§ 8.2.2.2
	Watertightness	EN 12155:2000	EN 12154:1999	class RE 1500	§ 8.3.1
	Resistance to wind load	EN 12179:2000	EN 13116:2001	Design load: 2400Pa Increased load: 3600Pa	from §8.4 to §8.7.1

11 Limitations

This Test Report does not represent either an evaluation the suitability of use or a certificate of product conformity. The results obtained refer exclusively to the samples tested.

Technical Operators

Elisa Farioli
Katia Foti

The chairman:

For Dott. Italo Meroni



----- End of the Test Report No. 1994-CPD-RP0951 -----