



**DECLARATION OF PERFORMANCE**  
**CLIMAX D 44.1**

1. Unique identification code of the product-type: CLIMAX D 44.1
2. Type number: CLIMAX D 44.1
3. Intended use of the construction product, in conformity with a EN 1096-4  
*Coated glass for use in buildings*
4. Name and contact address of the manufacturer  
Sangalli Vetro Magnetronico S.r.l.  
S.S. 89 Km. 162.250 – Località Chiusa del Barone  
Frazione Macchia – 71030 Monte S. Angelo (FG) - Italia
6. System of assessment and verification of constancy of performance of the construction product  
3
7. Notified Product Certification Body:  
1

9. Declared performance

Resistance to fire (EN 13501-2)	NPD
Reaction to fire (EN 13501-1)	NPD
External fire performances (EN 13501-5)	NPD
Bullet resistance (EN 1063)	NPD
Explosion resistance (EN 13541)	NPD
Burglar resistance (EN 356)	NPD
Pendulum body impact resistance (EN 12600)	1(B)1
Resistance against sudden temperatures changes and temperature differentials	40 K
Wind, snow, permanent and imposed load resistance	8.4
Direct airborne sound insulation (EN 12758)	NPD NPD
Thermal properties (EN 673)	3.2 1
Normal emissivity coated side (EN 12898)	0.03
Radiation properties (EN 410)	
Light transmission and reflection (EN 410): $\tau_v - \rho_v - \rho'_v$	84%, 5%, 8%
Solar transmission and reflection (EN 410): $\tau_e - \rho_e - \rho'_e$	52%, 29%, 20%

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by

The President

Monte S. Angelo, 01/07/2013



**Sangalli Vetro**  
Magnetronico

**Sangalli Vetro Magnetronico S.r.l.**  
**Società soggetta ad attività Direzione e di Coodinamento della Sangalli Vetro Manfredonia S.p.a.**  
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