



Sangalli Vetro Manfredonia Spa, S.S. 89 Km 162.250 – Frazione Macchia – 71030 Monte S. Angelo (FG)

DECLARATION OF CONFORMITY

The undersigned hereby declares, on behalf of the following companies:

- Sangalli Vetro Manfredonia Spa, S.S. 89 Km 162.250 – Frazione Macchia – 71030 Monte S. Angelo (FG)
- Sangalli Vetro Porto Nogaro Spa, Via Fermi – Zona Industriale Aussa Corno – 33058 San Giorgio di Nogaro (UD)

that the product named Defender, intended to be used in buildings and construction works, is in conformity with the provisions of the EN 14449:2005, certified with system 3.

Notified body: **NA**

EN 14449

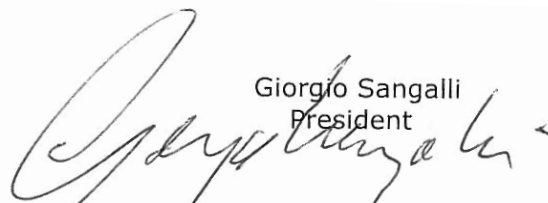
Laminated glass and laminated safety glass to be used in buildings and construction works

DEFENDER 66/1

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	12.4 mm
Direct airborne sound insulation (EN 12758)	Rw (C;Ctr): NPD dB
Thermal properties (Ug EN 673)	5.5 W/m ² K
Radiation properties (EN 410)	
Light transmission and reflection	86%, 8%
Solar transmission and reflection	67%, 7%
Dangerous substances	No dangerous substances

Date: 31/01/2011

Giorgio Sangalli
President



Sangalli Vetro Manfredonia S.p.a.

Sede Legale: Via Conegliano 75/G – 31058 Susegana (TV)

Uffici e Stabilimento: S.S. 89 Km. 162.250 – Località Chiusa del Barone – Frazione Macchia – 71030 Monte S. Angelo (FG)

Capitale Sociale sottoscritto e versato € 38.168.147,00

Codice Fiscale e Numero Iscrizione Registro Imprese di Treviso 02291140719

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