



RAPPORTO DI PROVA / TEST REPORT N. 177943

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Marghera

27/07/2020

rif.

Your e-mail dated July 23th, 2020

richiedente
proposer

FG GLASS INDUSTRIES PRIVATE LIMITED

campione
sample

Laminated safety glass

prova eseguita dal / from 13/07/2020
test date al / to 14/07/2020contrassegnato
reference

P4A IMPACT SHIELD

ricevuto il
received

8/07/2020 by carrier

CE EN356BallE r.7 27/11/2019

EN 356:1999 – Glass in Building – Security glazing – Testing and classification of resistance against manual attack**Point 6.1: Hard body drop test**

Producer: FG GLASS INDUSTRIES PVT LTD
Site of production: PLOT L/15-1, TALOJA MIDC, MUMBAI- RAIGAD-DT. MAHARASTRA, INDIA
Declared product name: P4A IMPACT SHIELD
Type of product: Laminated safety glass (ISO EN 12543-2:2011)
Family of interlayer: foil / ionomer (EN 14449:2005)
Subtype: SG5000
Sampling: under responsibility of the Producer
Date of sampling: 06/06/2020 line of production: LAMINATION
Personnel involved: GianLuca Negri and Fabrizio Comiati
Test carried out at: Marghera laboratories.

We decline every responsibility about production site and sampling declared.

On 3 specimens of flat laminated safety glass with a nominal thickness of 11.04 mm the hard body drop test according to points 6.1 and 8 of EN 356:1999 has been carried out.

Average measured thickness for each sample: 11.11 mm (sample 1); 11.16 mm (sample 2); 11.08 mm (sample 3)

According to test results and Table 4 of EN 356:1999, tested security glazing product is classified with this category of resistance:

Code designation for category of resistance: EN 356 P4A

--- END OF THE TEST REPORT ---

THE HEAD OF THE LABORATORY

Ennio Mognato

THE TECHNICAL DIRECTOR

Dr. Nicola Favaro

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