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FIRE RESISTANCE CERTIFICATE



CUSTOMER:

CEAM AMADEO S.P.A.

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22072 - Cermenate (Como)



TRADE NAME OF THE MATERIALS

Cerniere Invisibile Regolabile 3D S.T.A.R.S. art. 1230

REFERENCE STANDARD

UNI EN 1634-2:2009

Fire resistance and smoke dispersion monitoring tests for doors, closing systems, windows that open, and the components used to construct them. Part 2: Resistance tests for the construction components.

On the basis of the tests carried out, the fire resistance duration of the materials is:

Cerniere Invisibile Regolabile 3D S.T.A.R.S. art. 1230 (Rif. Lab. 1933/16)

- Integrity: 39 minutes
- Insulation: 40 minutes
- Load resistance: 38 minutes

The test results refer only to products manufactured and installed in accordance with the sample tested in the laboratory: **Cerniere Invisibile Regolabile 3D S.T.A.R.S. art. 1230** (Lab ref. 1933/16), described in Test Report no. 1933.0UN0360/16. The results may only be used for installation on similar doors or windows that open that have been tested in accordance with EN 1634-1 and that have been shown to have deformation characteristics in the direct area of application of the test results, if applicable.

Prato, 09/07/18

The Certification Manager

Mr. Massimo Borsini

The Director of the Laboratory

Mr. Luca Ermini

This document is the English version of the original document in Italian language issued on 24/02/2017

This document must be read in conjunction with the test reports, for the description of the product and for any other details. This document does not represent approval or certification of the product nor is it a declaration of conformity, which is exclusively the responsibility of the manufacturer or applicant.