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ATTESTATION OF FIRE RESISTANCE

SPONSOR:

COLOMBO DESIGN S.p.A.

Via Baccanello, 22
24030 – Terno d'Isola (BG)

REFERENCE STANDARD:

UNI EN 1634-2 Ed. 2009

Fire resistance and smoke control tests for door, shutter and
openable window assemblies and elements of building hardware
Part 2: Fire resistance characterisation test for elements of building hardware

On the base of the test performed, the fire resistance duration of the **DOOR HANDLE** type:

**BLAZER FL11, BOLD PT11, CAMEO DB41, DAYTONA PF11, DEA FF21, EDO MH11, ELLE BD11, ELLESSE BD21, ESPRIT BT11,
FEDRA AC11, FLESSA CB51, GAIA GR11, GILDA MM21, GIRA JM11, HEIDI CD31, IDA ID31, ISY BL11, LARA CB71, LIBRA SK21,
LUND SE 11, MACH CD81, MADI AM31, META KG11, MIXA CB21, NAGARE' MH21, OLLY LC61, PEGASO AM11, PETER ID11,
PIUMA AR11, PRIUS MA11, ROBOTRE CD91, SIRIO CD11, SLIM FF11, SPIDER MR11, STAR CD01, TACTA CB11, TENDER MG11,
TOOL MD11, TWITTY TK11, VIOLA AR21, WING DB31, ZELDA MM11**

and **KNOB** type:

**BOLD PT15, DAYTONA PF15, DROP LC45, ETRO DB15, MOON BD15, ROBOT CD45, ROBOT CD55, ROBOT CD65, ROBOT CD75,
ROUND ID25, ROUND ID35, SPIDER MR15, SQUARE LC15, SQUARE LC25, SQUARE LC35, PUSH LC 55**

is

Integrity: 53 minutes

Insulation: 51 minutes

The test results relate only to products manufactured and installed in accordance with the specimen tested and described in Test Report N. 288-289-290.0UN0360/11 and convalidation test 1436/16. The results can only be used for installation on doors and openable windows of similar type that have been tested according to EN 1634-1, and have been shown to have at last the same fire resistance.

The performance of the fire resistance of the new models are assessed on the basis of detailed analysis of each individual products in relation with the type of material, its amount of mass/content and the type of mechanism and connection in respect of the test results obtained in tests. The Laboratory maintains records of all relevant documents and specimens of handles, in support of this assessment.

Prato, 14/10/2016

The Assessor

The Certification Manager

The Director of the
Laboratory

Dott. David Borsini

Dott. Massimo Borsini

Dott. Luca Ermini

This document has to be read in conjunction with the Test Reports, for the description of the product and for every other detail. This document does not represent type approval or certification of the product neither declaration of compliance, that is exclusively under the responsibility of the Manufacturer or Sponsor.