

DECLARATION OF PERFORMANCE

02 - ENTECH11-003205-PR03

1.	ENTRA [®] Brand identification of product type with the system CLAQ [®] :	Handles in ZAMA15 UNI3717 ZA4C1. (NAME & CODE) : KOBE (074) - GIOIA (075) - BOTTICELLI (149) - GAIA (079) - SOFIA (148) - SIRIUS (137) - GAIUS (072) - CLOE (117) - DEA(110) - MIA (111) - ZARA (112) - SLIM (121) - GOLF (122) - ZOE (119) - ZOLA (120) - MERCURY (136)
----	---	---

2.	Intended use :	Doors - windows
----	----------------	-----------------

3.	Number allowing identification of the construction product: Manufacturer	Brand,commercial name, ID Numbers and norms & grade are indicate on the sticker of the packaging, the Catalogue and Listing ENTECH SRL via valle sabbia, 27 25076 Odolo (BS) Italy
----	---	---

5.	System for the assessment of constancy of performance	system 3
----	---	----------

6.	Notified Body	IFT Rosenheim has performed the performance test according to DIN EN 1906 : 2010 , has prepare the classification report and issue the test certificate on the 20 april 2012 PB-G03-03-de-01: 11-003205-PR03
	Notified Body	ITB instytut Techniki Budowlanej of Warszawa has performed the performance test according to EN1634-1: 2008 made on the 30.10.2013. The classification test report FIRES-FR-176-13-AUNE and issue the test certificate n° LP01-00893/14/R74NP. Fire time test PN_EN 13501-2+A1: 2010 (2.1) - EI(2) 15 - EI(2) 30 - EI(2) 45 EI(2) 60.

7.	Declare of Performance: DOP	
	7.1 Category of use:	Grade 3.
	7.2 Durability	200.000 cycles test
	7.3 Door tickness	Not use
	7.4 Fire resistance	Grade 1.
	7.5 Safety (optional test)	Grade 0.
	7.6 Corrosion resistance DIN EN 1670 for DIN EN 1609	Grade 2. (Chrome finish) Grade 3. (PVD+ finish)
	PVD+ finish treatment	
	Color parameter lucidity	ASTM E1164
	NSS test	UNI-ISO 9227 PCQ05 > 800 hrs (The product need to be cleaned min 2 times years)
	Galvanic grip	UNI-ISO 4524-5 : termical schock 250 C°
	Tickness	medium : Um 0,2
	Resistance	ISO- 14577: >HV 2000
	Pvd grip	ASTM C1624
	Color parameter stability	ASTM D870-92 : in ultra demi water at 80C° for 24 Hrs
	Acids and alkalis resitance	Cloridric, Solforic,Nitric, Ossalic,potassium hydroxide, soda, cyanide, alcaline greasy
	7.7 Breack in security	Grade 0.
	7.8 Model type	level A
	7.9 Emergency exit	DIN EN179 (the handle need to use the safety spindle) (test made with the electronic panic lock of Sudmetal company)

8.	The performance of the product identified in point 1. and 2. is in conformity with the declare performance in point 6 and 8. This DOP is issued under the responsability of the manufacturer identified in point 3.
----	---

Signed for and on behalf of the manufacturer by

Pascal Ledlerco
CEO
Odolo 12 June 2015