

# PAS 24:2016

## Annex A&B



**Test of: COR-4700 Sliding Door System**

**Enhanced security performance requirements for doorsets**

A Report To:  
Aluminos Cortizo  
Extramundi, S/N. 15910 - Padrón (A Coruña) España

Document Reference:  
WIL 412315

**Date:** 20/01/2020

**Copy:** 1

**Issue No.:** 1

Page 1

## TEST CONCLUSIONS

Samples of:  
 Manufacturer Aluminos Cortizo  
 Product Doorset  
 Model COR-4700 Sliding Door System

have been tested in accordance with: PAS24:2016 Annex A & B  
 By Element Materials Technology, a UKAS accredited Testing Laboratory (No. 0621)

At Unit 3 Wednesbury One, Black Country New Road, Wednesbury, WS10 7NZ.  
 Results and comments as detailed below:

Clause No.	Description	Compliance
<b>4</b>	<b>Enhanced security performance requirements</b>	<b>N/T</b>
4.1.1	Classification of use	N/T
4.1.2	Locking cylinder	N/A
4.2	Infill medium	Yes
4.3	Letterplates	N/A
4.4	Classification	D
<b>5</b>	<b>Marking</b>	<b>N/T</b>
<b>6</b>	<b>Design and general requirements</b>	<b>N/T</b>
<b>Annex A</b>	<b>Security hardware and cylinder test and assessment</b>	<b>Yes</b>
A.3	Test procedure	Yes
A.4	Cylinder vulnerability assessment	N/A
<b>Annex B</b>	<b>Enhanced security performance for doorsets</b>	<b>Yes</b>
B.4.3	Manipulation test	Yes
B.4.4.2	Infill manual test	Yes
B.4.4.3	Infill mechanical test	Yes
B.4.4.4	Manual cutting test	Yes
B.4.5	Mechanical loading test	Yes
B.4.6	Manual check test	Yes
B.4.7	Additional mechanical loading test	N/A
B.4.8	Soft body impact test	Yes
B.4.9	Hard body impact test	Yes

No inferences can be made regarding performance against other requirements of this standard

Tests marked N/A are not applicable to the sample under test.

Tests marked N/T were not applied to the sample under test

## AUTHORISATION

Tests performed by: Macauley Buchan, Trainee Test Engineer  
Wayne Pearson, Test Engineer  
Sam Laxton, Trainee Test Engineer  
Brett Devey, Test Engineer

Report issued by: Brett Devey, Test Engineer

Signed



Date 20<sup>th</sup> January 2020

For and on behalf of Element Materials Technology

Report authorised by: Mark Garfield, Door & Window Laboratory Manager

Signed



Date 20<sup>th</sup> January 2020

For and on behalf of Element Materials Technology

Report issued: 20 January 2020



**NOTE.**

Tests marked "Not UKAS Accredited" are not covered by the Laboratory UKAS accreditation schedule.

The laboratory has tested the product supplied by the client as sampled in accordance with their own requirements

*This report shall not be reproduced except in full, (and then only as permitted by copyright laws), without written approval from Element Materials Technology. All work and services carried out by Element Materials Technology Wednesbury Ltd are subject to, and conducted in accordance with, the Standard Terms and Conditions of Element Materials Technology Wednesbury Ltd, which are available at <https://www.element.com/terms/terms-and-conditions> or upon request.*