



IRcCOS S.c.a r.l.

Istituto di Ricerca e Certificazione per le Costruzioni Sostenibili

Organismo Notificato n°1994 ai sensi della del Regolamento (UE) n.305/2011

TEST REPORT

N. 0229/RP/16

2016/12/20

Applicant

Master Italy S.r.l.

S.P. 37 Conversano – Castiglione Km 0.7 Z.I.
70014 Conversano (BA)

Tested sample

Kit T&T WEEN 180
concealed hinge- load capacity170kg
(cfr. description)

Executed tests

Durability
Rotation cycles
Additional loading test
Reveal test
Rebate-hindrance test

Normative References

EN 13126-1:2006
CEN/TS 13126-8:2006
UNI EN 1670

**The report is done up of 12 pages and can be reproduced only integrally.
The results obtained refer exclusively to the samples tested**

Overall grade of the arm with variable geometry

<i>Category of Use</i>	<i>Durability</i>	<i>Mass</i>	<i>Fire resistance</i>	<i>Safety in use</i>	<i>Corrosion resistance</i>	<i>Burglary grade</i>	<i>Applicable</i>	<i>Test sizes</i>
1	2	3	4	5	6	7	8	9
-	4	170	0	1	4	-	8	1550/1400

Tab. 9: classification of the tested sample

8 Photographs of the sample under test and of the experimental setup

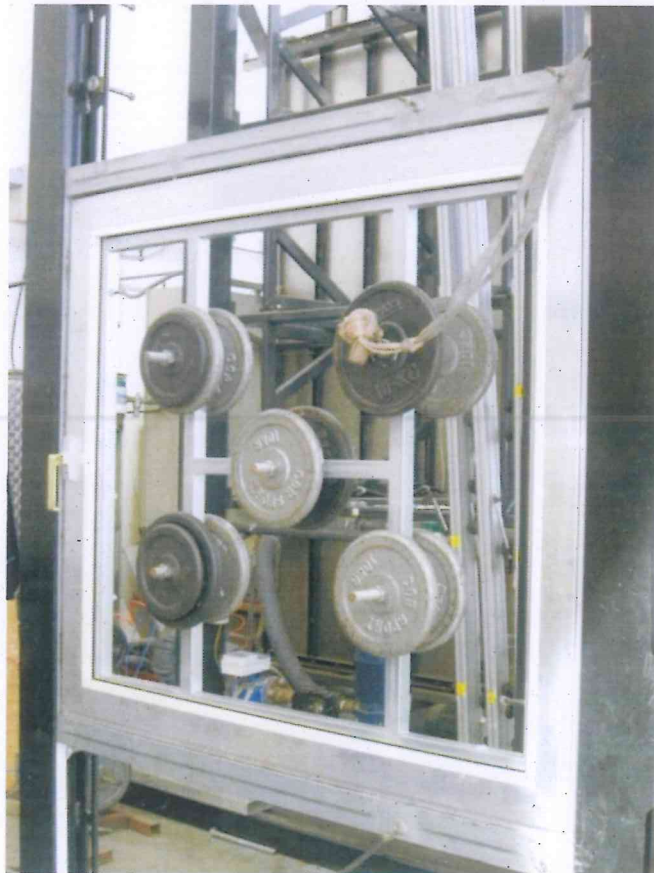


Photo 1. Tested sample in the experimental setup.