



**DANISH
TECHNOLOGICAL
INSTITUTE**

Lacuna A/S
Att: Henrik Brunstø
Industrivej 2
DK – 5550 Langeskov

Order no. 0303/653957
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Appendices 1
Initials MFRI/MJLD

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Test report

- Test specimen: Outward opening doorheight folding window (fixed one edge and 3 casements).
- Sampling: The test specimens was forwarded by the client and received at the Danish Technological Institute November 2015. The test specimens was marked 653957 by the laboratory.
- Method: EN 1628:2011 Pedestrian doorset, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance under static loading.
- EN 1629:2011 Pedestrian doorset, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance under dynamic loading
- EN 1630:2011 Pedestrian doorset, windows, curtain walling, grilles and shutters – Burglar resistance – Test method for the determination of resistance to manual burglary attempts
- Period: The testing was carried out 27-11-2015 – 04-12-2015.
- Result: The results appear in the appendix.
- Storage: As the test is destructive and non-reproducible the samples have been removed immediately after ending the test.
- Terms: The test has been performed according to the enclosed conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation Scheme). The testing is only valid for the tested specimen. The test report may only be extracted if the laboratory has approved the extract.

22-12-2015 Danish Technological Institute, Sustainable Building


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Test results

Test standard	Passed/Failed
EN 1628:2011 - Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under static loading	Passed
EN 1629:2011 - Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance under dynamic loading	Passed
EN 1630:2011 - Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Test method for the determination of resistance to manual burglary attempts	Passed