

Technical Report

Report No R18526

Product Tested: STII Commercial Double Door Set – Outwards Opening

Test Conducted for: Sapa Building Systems Ltd
Severn Drive
Tewkesbury
Gloucestershire
GL20 8SF

Standard Specified: PAS 24:2016 – Enhanced security performance requirements for doorsets and windows in the UK

Project No: 18526

Date of Test: 1st November 2017

Test Conducted at: Wintech Engineering Limited
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Quality Engineer



Revision 1 – This report has been amended to include an update to the sample description, an update to the name of the parts tested under mechanical load points 1,2,7,8 and replaces all previous versions. 23.11.17

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1. Introduction

This report describes testing of a door sample conducted at the test laboratory of Wintech Engineering Ltd on behalf of Sapa Building Systems Ltd in order to determine compliance with PAS 24:2016.

Wintech Engineering Ltd is accredited by the United Kingdom Accreditation Service as UKAS Testing Laboratory No. 2223

2. Summary of Results

The following summarises the results of testing carried out, in accordance with PAS 24:2016

Test Description	Result
Annex A – Security hardware and cylinder test	Not Tested
B.4.6 - Manual check test	Pass
B.4.4.3 - Infill – mechanical test	Pass
B.4.3 - Manipulation test (a)	Pass
B.4.4.4 - Manual cutting test	Pass
B.4.5 - Mechanical loading test	Pass
B.4.4.2 - Infill – manual test	Pass
B.4.8 - Soft body impact test	Pass
B.4.9 - Hard body impact test	Pass
Overall Classification in accordance with PAS 24:2016	D

More comprehensive details are reported in Section 6.

Note: These results are valid only for the conditions under which the test was conducted

Note: All measurement devices, instruments and other relevant equipment were calibrated and traceable to National Standards.