ASSA ABLOY

Test of:

Assa Abloy Hospitality single door set
fitted with Vingard locking system
(Lock side testing only)

Enhanced security performance
requirements for doorsets and windows in
the UK

Customer:

Assa Abloy Hospitality

AUTHORISATION

Tests performed by: Richard Darrell & Ian Bridge

Report issued by: Richard Darrell (Senior Test Engineer)

Signed:

Date: 15th August 2016

For and on behalf of ASSA ABLOY UK Test Laboratory

Report authorised by: Ian Bridge (Test Laboratory Manager)

Signed:

Date: 15th August 2016

For and on behalf of ASSA ABLOY UK Test Laboratory

Date report issued: 15th August 2016

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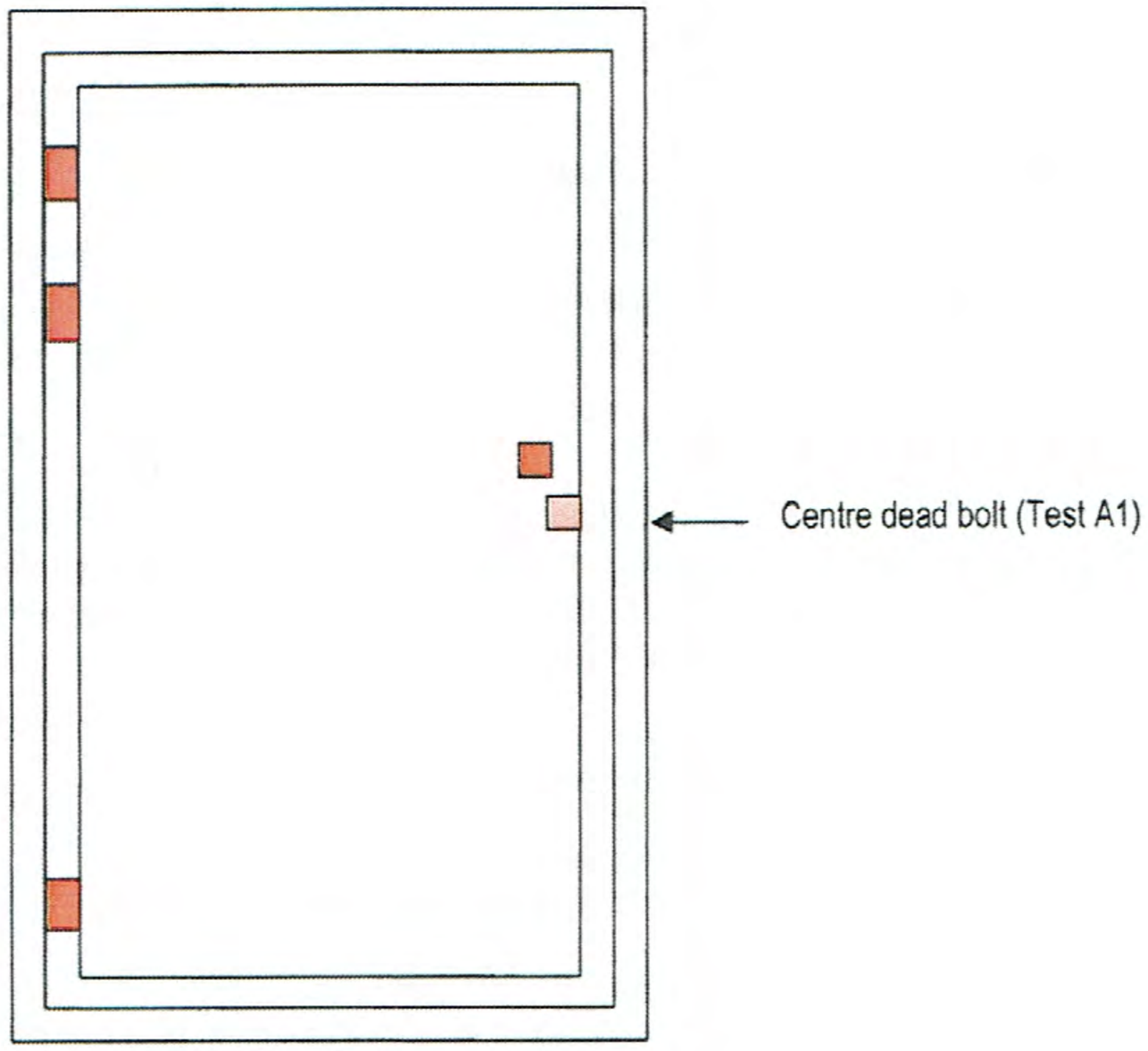
Sample Details

Sample Details:	ASSA ABLOY Hospitality Single Open In Door Set
Fabricator:	ASSA ABLOY Hospitality & ASSA ABLOY UK
Material:	Timber Outer frame : Engineered redwood with solid rebated stop Primary Leaf : A3 solid flax core with softwood stiles & rails
Finish:	Oak
Lock:	Lock : VingCard ANSI DB electro-mechanical mechanism within lockcase, 70mm backset escape function Keeps : As supplied with lockcase
Hinges:	UNION PowerLOAD JH603BUFS-U-BZP Closer fitted
Cylinder:	Vingcard Round Screw in cylinder with thumbturn on inside
Handle:	Straight lever on round rose, bolt through fixings.
Fixings:	Lock : Supplied with lock Keep : 6 x 100mm wood screw (not as supplied with keep) Hinge to frame: No.10 Stainless Steel Hinge to leaf : No.10 Stainless Steel Handle : Supplied with handle Glazing/Panel fixings : N/A Supplier : Spyhole supplied
Letterplate:	N/A
Weather sealing:	Drop down acoustic, rebated to underside of door
Glass :	N/A
Glazing system:	N/A
Sample dimensions:	Frame : 2089 x 986mm Door : 2052 x 925mm

Note: The sample details are as supplied by the customer

Test Results

Door Layout



Hinges

Lock Point

Handle

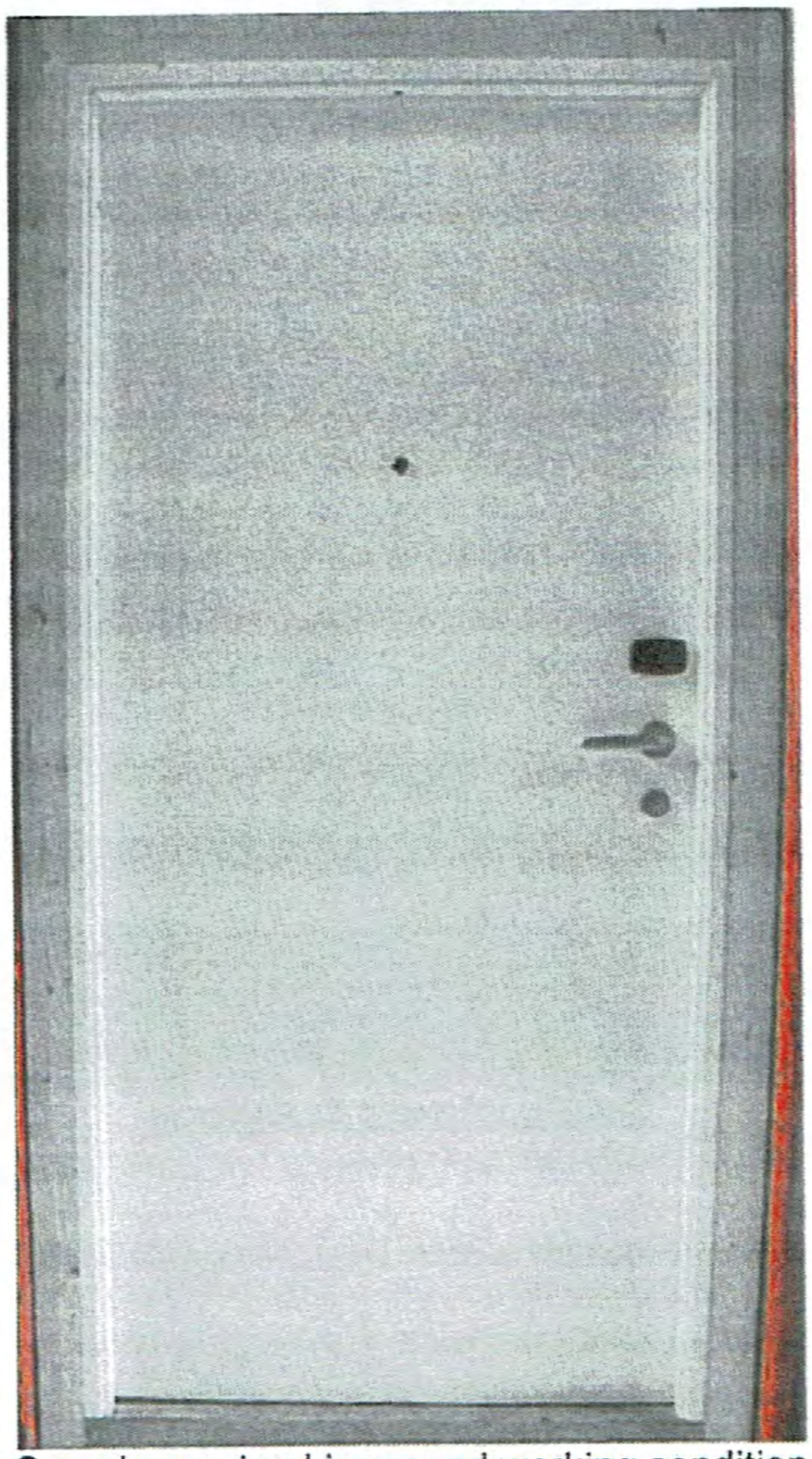
Laboratory Temperature: 21°C

All hardware was checked for correct operation prior to the commencement of the test

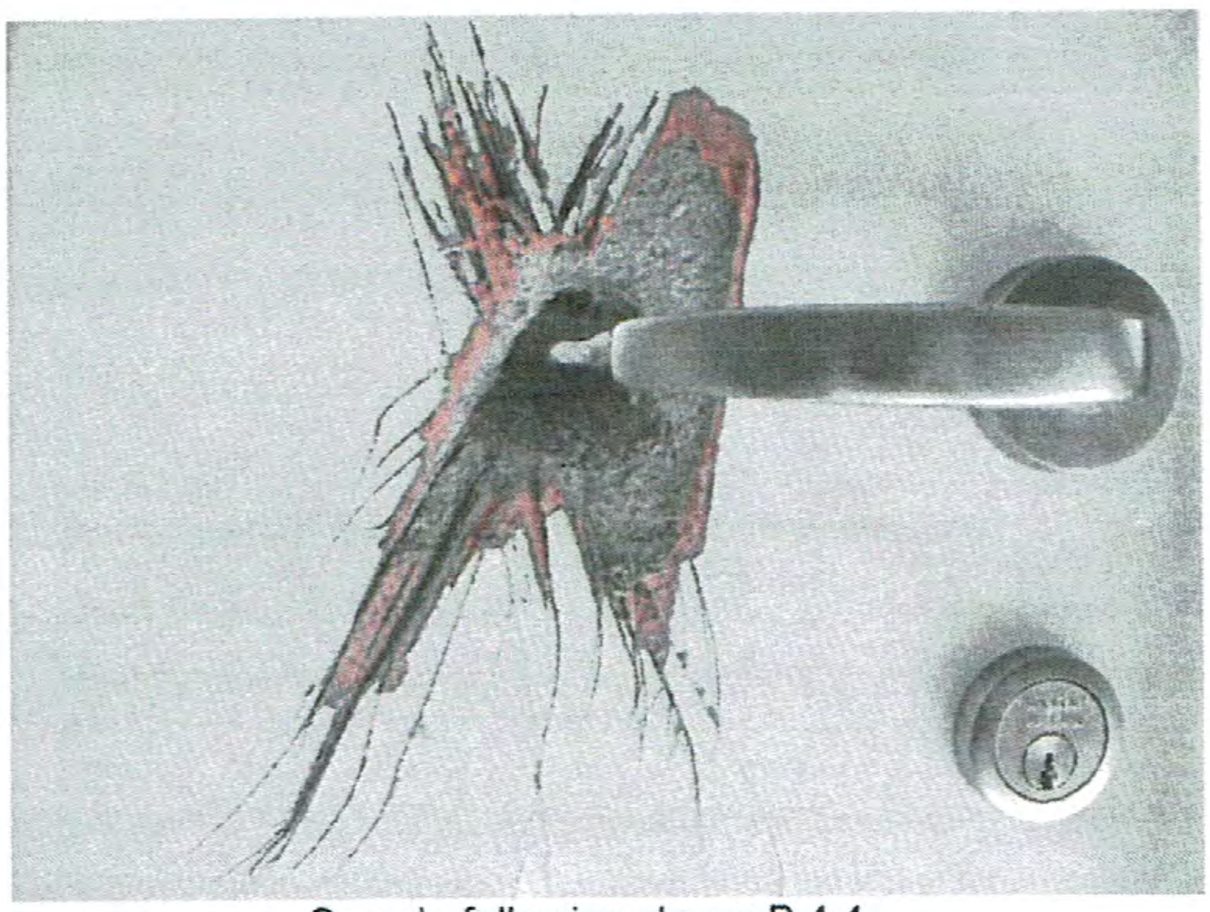
B.4.3 – Manipulation Test

Test	Sample / Actual	Pass/Fail
B.4.3 - Manipulation Test	The craft knife was used to cut around the escutcheon allowing the paint scrapper to gain a purchase and lever, this was unsuccessful – 3 minutes The craft knife was used to cut away the frame and leaf near the centre lock then using the paint scrapper in an attempt to manipulate the bolt – 3 minutes The paint scrapper was used to remove the card reader cover then using the flat bladed screwdriver in an attempt to manipulate the unit.– 3 minutes Following 9 minutes total no access was gained.	Pass

Pictures



Sample received in a good working condition



Sample following clause B.4.4