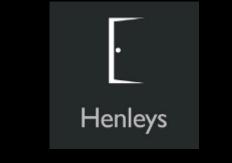


# HENLEYS SECURITY DOORS

## EXOVA WARRINGTON BURGLARY RESISTANCE STS202 TESTING DESCRIPTION INCLUSIVE OF PHOTOGRAPHIC EVIDENCE

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## HENLEYS SECURITY DOORS

## INTRODUCTION

The Test has been carried out for certification purposes using the most productive attack methods in a strictly controlled environment. The Testing Examiner uses a defined set of tools allocated for use in each resistance class for a specified amount of time.

The testing house uses a steel framed construction with movable steel supports into which our test door is mounted.

## **Resistance (working) time**

This is the Test time taken by the test examiner who carries out the burglar resistance test, in which specific tools are used to manipulate and attack the specimen.

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A Series of 1 Minute Sustained Attacks

. Henleys

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HENLEYS SECURITY DOORS

## DESCRIPTION OF ALL TOOLS PROVIDED TO THE EXAMINER

Various Sizes of Screwdrivers, Crowbar, Wedges, Mole Grips, Pliers, Spanners, Knife, Punches and Examiners Physical Strength Including Forceful Kicks and Blows Henleys Security Doors

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar Knife and Forceful Kicks

### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Middle Of The Door with Extreme Forward and Backward Kicks. Attack To The Lower Right Of The Door With The Use of A Crowbar. Attack To The Middle of The Door With The Use of A Sharp Knife (As Shown).

### DURATION OF SPECIFIC ATTACK

1 Minute

OUTCOME

Minor Damage To External Face and Slam Strip. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar

### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lower Left of The Door With The Use of A Crowbar (As Shown)

DURATION OF SPECIFIC ATTACK

1 Minute

OUTCOME

Minor Damage To External Face. NO ACCESS GAINED. PASS

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar and Screwdriver

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lower Left Of The Door With The Use of A Crowbar. Attack To The Escutcheon With the Use of A Crowbar and Screwdriver (As Shown)

### DURATION OF SPECIFIC ATTACK

1 Minute

#### OUTCOME

Minor Damage To External Face. Escutcheon Removed. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

#### Crowbar

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lock Region Of The Door With The Use of A Crowbar.

#### DURATION OF SPECIFIC ATTACK

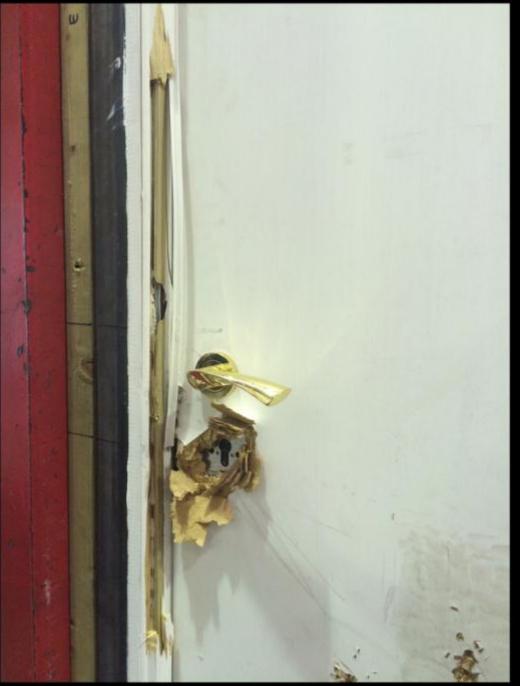
1 Minute

OUTCOME

Minor Damage To External Face. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

#### Crowbar

### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lock Region Of The Door With The Use of A Crowbar and Screwdriver

### DURATION OF SPECIFIC ATTACK

1 Minute

#### OUTCOME

Minor Damage To External Face. NO ACCESS GAINED. PASS

### CLOSE UP OF PREVIOUS SLIDE

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

#### Crowbar

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lower Left Of The Door With The Use of A Crowbar

#### DURATION OF SPECIFIC ATTACK

1 Minute

#### OUTCOME

Minor Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

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# END OF LEVEL 1 TEST

## BURGLARY RESISTANCE TESTING FOR LEVEL 1 SUCCESSFULLY PASSED

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HENLEYS SECURITY DOORS

A Series of 3 Minute Sustained Attacks

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HENLEYS SECURITY DOORS

## DESCRIPTION OF ALL TOOLS PROVIDED TO THE EXAMINER

Various Sizes of Spanners, Lock Picking Tool, Various Sizes of Screwdrivers, Thin Nose Pliers, Knife, Pliers, Wedges, Crowbar, Mole Grips, Hammer, 18v-Battery Powered Drill, Drill Bits, Chisel, Manual Drill, Bolt Cutters, Metal Snips and Examiners Physical Strength Including Forceful Kicks and Blows

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Drill

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Middle of The Door With The Use Of a Drill.

DURATION OF SPECIFIC ATTACK

3 Minutes

OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Drill, Hammer, Screwdriver and Crowbar

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Middle of The Door With The Use Of a Drill, A Hammer, Screwdriver and A Crowbar

#### **DURATION OF SPECIFIC ATTACK**

3 Minutes

OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer and Chisel

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Middle of The Door With The Use Of A Hammer and Chisel to Further Penetrate The Previously Made Hole. Attack To The Middle of The Door With A Hammer Landing Heavy Blows. A Fresh Examiner Takes Over and The Above Attack Process is Repeated.

#### DURATION OF SPECIFIC ATTACK

3 Minutes

### OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

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Henleys Security Doors

## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Manual Drill, 18V- Battery Powered Drill, Crowbar, Hammer

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Door With The Use Of A Manual Drill. Attack To The Lower Middle of The Door With The Use Of An 18v- Battery Powered Drill, Crowbar and Hammer. Attack To The Lock Region With The Use of A Crowbar and Hammer. Attack To The Middle Left Around The Lock Area With The Use of A Crowbar. Attack To The Lower Left Slam Strip With The Use of A Crowbar. Attack To The Lower Right Hinge With The Use of A Crowbar.

### DURATION OF SPECIFIC ATTACK

3 Minutes

### OUTCOME

Minor Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer, Wedges and Screwdriver

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lower Right Hinge With The Use of A Crowbar, Wedges and Screwdriver.

DURATION OF SPECIFIC ATTACK

3 Minutes

#### OUTCOME

Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer, Wedges, Chisel and Examiners Forward Kicks

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lock Region With The Use Of A Hammer, Wedges (As Shown) and A Series of Forceful Front Kicks For A Sustained Amount of Time. The Above Attack Process is Repeated Several Times

#### DURATION OF SPECIFIC ATTACK

3 Minutes

OUTCOME

Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer and Wedges

DURATION OF SPECIFIC ATTACK

3 Minutes

OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

## CLOSE UP IMAGE OF ATTACK TO LOCK REGION

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer and Wedges

DURATION OF SPECIFIC ATTACK

3 Minutes

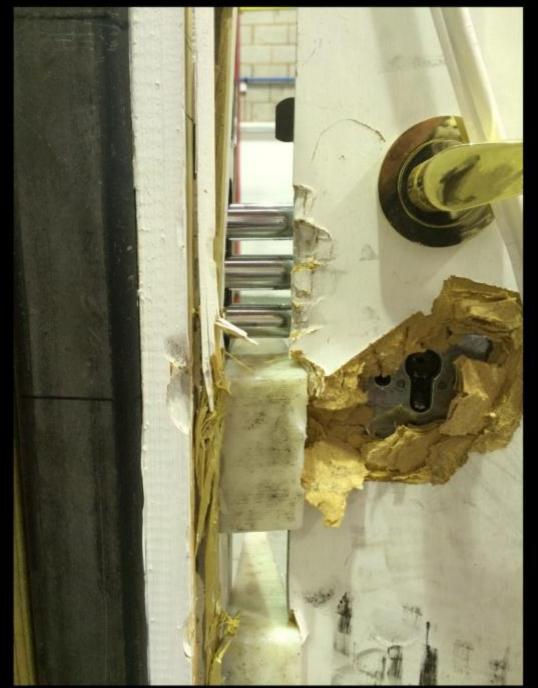
OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

CLOSE UP IMAGE OF ATTACK TO LOCK REGION

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Hammer, Crowbar and Mole Grips

#### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Lock Region and Door Handle With The Use of A Hammer, Crowbar and Mole Grips. Forceful Downward Blows With The Hammer. Pulling and Prising action With The Crowbar. Pulling and Bending Action With The Mole Grips.

#### DURATION OF SPECIFIC ATTACK

3 Minutes

### OUTCOME

Door Handle Removed. Damage To External Face and Damage to Outer Lock Plate. NO ACCESS GAINED. PASS

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Image Showing No Damage To The Inside Face of The Door Having Been Attacked From The Outer Face, Displayed On Previous Slide

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Image Showing No Damage To The Inside Face of The Door, Door Handle and Door Lock Having Been Attacked From The Outer Face

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At This Stage, The Door Has Withstood A Series of Specifically Targeted Attacks For A Period of time Totalling 28 Minutes and Still Remains Un-penetrated

Image Showing The Door Having Minimal Resulting Damage

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Henleys Security Doors

# END OF LEVEL 2 TEST

# BURGLARY RESISTANCE TESTING FOR LEVEL 2 SUCCESSFULLY PASSED

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HENLEYS SECURITY DOORS

A Series of 5 Minute Sustained Attacks

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HENLEYS SECURITY DOORS

## DESCRIPTION OF ALL TOOLS PROVIDED TO THE EXAMINER

Various Sizes of Spanners, Lock Picking Tool, Various Sizes of Screwdrivers, Thin Nose Pliers, Knife, Pliers, Wedges, Mole Grips, Large Hammer, 18v-Battery Powered Drill and Drill Bits, Cold Chisel, Bolt Cutters, Axe, Large Crowbar and Examiners Physical Strength Including Forceful Kicks and Blows

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Axe, Large Hammer, Screwdriver, Crowbar and Examiners Forceful Front Kicks, 18v-Battery Powered Drill

### DESCRIPTION OF SPECIFIC ATTACK

Attack To The Middle of The Door With The Use of An 18v-Battery Powered Drill, Crowbar, Screwdriver, Heavy Strikes From An Axe and Heavy Downward Blows With A Large Hammer. Attack To The Left Side of The Door Middle and Left Side of The Door Lower Hinge With The Use of A Crowbar

### DURATION OF SPECIFIC ATTACK

5 Minutes

### OUTCOME

Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Axe, Hammer, 18v-Battery Powered Drill, Screwdriver and Crowbar

DESCRIPTION OF SPECIFIC ATTACK

5 Minutes

OUTCOME

Damage To External Face. NO ACCESS GAINED. PASS

VIEW OF ATTACK TO THE MIDDLE OF THE DOOR CLOSE UP

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar

DESCRIPTION OF SPECIFIC ATTACK

Forceful and Determined Attacks To The Lower Hinge and Surrounding Area With The Use of A Crowbar

DURATION OF SPECIFIC ATTACK

5 Minutes

OUTCOME

Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

## CLOSE UP IMAGE OF ATTACK TO HINGE AND SURROUNDING AREA

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TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar

DURATION OF SPECIFIC ATTACK

5 Minutes

OUTCOME

Damage To External Face and Door Frame. NO ACCESS GAINED. PASS

CLOSE UP IMAGE OF ATTACK TO THE MIDDLE OF FRAME EXPOSING THE STEEL FRAME

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## TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Large Hammer, Crowbar and Screwdriver

#### DESCRIPTION OF SPECIFIC ATTACK

Heavy Blows To The Lock Area of The Door With The Use of The Large Hammer. Pulling and Prising Action With The Crowbar and Picking of The Lock With The Screwdriver.

### DURATION OF SPECIFIC ATTACK

5 Minutes

OUTCOME

Damage To External Face and Door Frame. Minor Damage To Outer Lock Plate NO ACCESS GAINED. PASS

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Henleys Security Doors

TOOLS USED IN SPECIFIC ATTACK (IMAGE DISPLAYED)

Crowbar, Hammer and Screwdriver

DURATION OF SPECIFIC ATTACK

5 Minutes

OUTCOME

Damage To External Face and Door Frame. Damage To Outer Lock Plate. NO ACCESS GAINED. PASS

CLOSE UP IMAGE OF ATTACK TO LOCK REGION

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Henleys Security Doors

# END OF LEVEL 3 TEST

# TIME REMAINING TO ACHIEVE BR3 ACREDITATION

## 2 MINUTES

At This Stage, The Door Has Withstood A Series of Specifically Targeted Attacks For A Period of time Totalling 56 Minutes.



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## HENLEYS SECURITY DOORS

# END OF TEST



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## HENLEYS SECURITY DOORS

Henleys have achieved over and above the required standards to obtain the prestigious Secured By Design status which is awarded by the

Association of Chief of Police Officers

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## HENLEYS SECURITY DOORS

# CONCLUSION

# CERTIFICATION FOR BURGLARY RESISTANCE 2 STS202 SUCCESSFULLY AWARDED



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## HENLEYS SECURITY DOORS



# HENLEYS SECURITY DOORS

## EXOVA WARRINGTON BURGLARY RESISTANCE STS202 TESTING DESCRIPTION INCLUDING PHOTOGRAPHIC EVIDENCE

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