

assessment report

Title:

The Fire Resistance Performance Of Single-Acting Timber and Metallic Based Doorsets When Fitted With 'Randi' Leversets, Escutcheons and Pull Handles

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Date: 13th January 2005

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Executive Summary

- Objective** This report presents an appraisal of the fire resistance performance of single-acting timber or mineral composite based doorsets and metallic based doorsets when fitted with 'Randi' leversets, escutcheons and pull handles, if tested in accordance with BS EN 1634-1: 2000.
- Report Sponsors** **Ingersoll Rand Security Technologies** Bescot Crescent, Walsall, West Midlands, WS1 4DL.
- In conjunction with:
- Randi Ingersoll Rand Security Technologies A/S** Mirabellevej 3, DK-8900 Randers, Denmark
- Summary of Conclusions** Should the recommendations given in this report be followed, it can be concluded that the 'Randi' leversets and escutcheons, when included within a previously tested lockset, may be fitted to previously tested or assessed (by Bodycote **warringtonfire**) insulated timber or mineral composite based doorsets, to provide up to 60 minutes integrity performance or to uninsulated metallic based doorsets, to provide up to 240 minutes integrity performance if tested in accordance with BS EN 1634-1: 2000.
- 'Randi' pull handles may be fitted to previously tested or assessed (by Bodycote **warringtonfire**) insulated timber or mineral composite based doorsets, to provide up to 60 minutes integrity performance, or to uninsulated metallic based doorsets, to provide up to 240 minutes integrity performance if tested in accordance with BS EN 1634-1: 2000.
- Valid until** 1st July 2012

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Introduction

This report presents an appraisal of the fire resistance performance of single-acting insulated (timber or mineral composite based) and uninsulated (metallic based) doorsets when fitted with a lockset including 'Randi' leversets and escutcheons and/or fitted with 'Randi' pull handles. The doorset, onto which the proposed hardware is to be fitted may be of single-leaf or double-leaf configuration.

The proposed insulated timber or mineral composite based doorsets are required to provide a fire resistance performance of up to 60 minutes integrity with respect to BS EN 1634-1: 2000.

The proposed uninsulated metallic based doorsets are required to provide a fire resistance performance of up to 240 minutes integrity with respect to BS EN 1634-1: 2000.

FTSG

The data referred to in the supporting data section has been considered for the purpose of this appraisal which has been prepared in accordance with the Fire Test Study Group Resolution No. 82: 2001.

Assumptions

It is assumed that the 'Randi' leversets and escutcheons, will be fitted, in conjunction with a previously tested lockset, to an insulated doorset (timber or mineral composite) or to an uninsulated doorset (metallic based) which has also been previously shown to be capable of providing the required fire resistance performance when fitted with a lockset and tested in accordance with BS EN 1634-1: 2000 in the proposed configuration i.e. single-leaf or double-leaf.

It is also assumed that the 'Randi' pull handles will be fitted to an insulated doorset (timber or mineral composite) or to an uninsulated doorset (metallic based) which has also been previously shown to be capable of providing the required fire resistance performance when tested in accordance with BS EN 1634-1: 2000 in the proposed configuration i.e. single-leaf or double-leaf.

Supporting wall

It is further assumed that the construction of the wall, which supports the proposed doorsets, will have been the subject of a separate test and the performance of the wall is such that it will not influence the performance of the doorset for the required period.

Clearance gaps

Door leaf to frame clearance gaps can have a significant effect on the overall fire performance of a doorset. It is therefore assumed that the leaf to leaf and leaf to frame clearance gaps will not exceed those measured for the relevant fire tested doorset. In addition, it is assumed that the door leaves will be in the closed position.

Proposals

It is proposed that 'Randi' leversets and escutcheons, may be fitted, in conjunction with a previously tested lockset, onto a previously tested (in accordance with BS EN 1634-1: 2000) insulated (timber or mineral composite) doorset which has been shown to be capable of providing up to 60 minutes integrity and insulation, or an uninsulated (metallic based) doorset which has been shown to be capable of providing up to 240 minutes integrity, in the same configuration as that proposed i.e. single-leaf or double-leaf.

It is further proposed that 'Randi' pull handle, may be fitted, onto a previously tested (in accordance with BS EN 1634-1: 2000) insulated (timber or mineral composite) doorset which has been shown to be capable of providing up to 60 minutes integrity and insulation, or an uninsulated (metallic based) doorset which has been shown to be capable of providing up to 240 minutes integrity, in the same configuration as that proposed i.e. single-leaf or double-leaf.

Basic Test Evidence

The test referenced WARRES No. 138246 included two single-acting, single-leaf timber based doorsets, each door leaf was of nominal thickness 52 mm and was fitted with two locksets, one of which incorporated a stainless steel leverset referenced '1095.085AB.SS' and escutcheons referenced '1145.02.SS'.

The doorsets achieved in excess of their intended 60 minutes integrity performances, the test eventually being discontinued after 66 minutes with integrity still intact.

The test referenced WF No. 155157 included two single-acting, single-leaf uninsulated steel based doorsets. The doorsets were fitted with various items of hardware including three locksets, one on doorset A and two on doorset B, each of which incorporated a pair of Randi lever handles referenced '1030.085AB.SS' and escutcheons referenced '1145.02.E.SS'. Additional lever handles and escutcheons referenced '4140.R.SS' type lever handles and '4020.8.SS' escutcheons attached to the surface of the door leaves for information purposes.

Although instances of integrity failure occurred on both doorsets at 30 and 31 minutes respectively, no occurrence was recorded relating to any of the Randi leversets or the '4140.R.SS' type lever handles and '4020.8.SS' escutcheons until 190 minutes, at which time flaming did occur at the position of one of the 'Randi' leversets. The remaining two 'Randi' leversets and the '4140.R.SS' type lever handles and '4020.8.SS' escutcheons continued to satisfy the integrity performance for the full 260 minute duration of the test.

The test referenced WARRES No. 142517 included two single-acting, single-leaf timber based doorsets. Doorset A was of nominal thickness 44 mm whilst Doorset B was nominally 52 mm thick. Each doorset was fitted with a pull handle referenced 0443.02 (Doorset A) and 0310.07.11 / 036511 (Doorset B).

The doorsets achieved in excess of their intended 30/60 minutes integrity performances, the test eventually being discontinued after 36 and 66 minutes respectively with integrity still intact.

Assessed Performance

General

It is proposed that previously fire tested (or assessed by Bodycote **warringtonfire**) timber or mineral composite based insulated doorsets may be fitted with a lockset including 'Randi' leversets and escutcheons and/or 'Randi' pull handles in order to provide up to 60 minutes integrity without detracting from the performance of the doorset.

It is further proposed that previously fire tested (or assessed by Bodycote **warringtonfire**) metallic based insulated doorsets may be fitted with a lockset including 'Randi' leversets and escutcheons and/or 'Randi' pull handles in order to provide up to 240 minutes integrity without detracting from the performance of the doorset.

Timber and mineral composite based doorsets

The performances of the respective doorsets during the test referenced WARRES No. 138246 is cited to display the ability of the proposed leversets and escutcheons to contribute towards the required fire resistance performance of timber or mineral composite based insulated doorsets, when used in conjunction with a suitable lockset and doorset.

The test included insulated (timber based) door leaves and upon examination of the test report it can be seen that there were no modes of integrity failure, which were either attributable to or co-incident with the performance or presence of the proposed items for the test duration of 66 minutes.

The performances of the respective doorsets during the test referenced WARRES No. 142517 is cited to display the ability of the proposed pull handles to contribute towards the required fire resistance performance of timber or mineral composite based insulated doorsets.

Whilst the tested pull handles were not of the 'Randi' range, their fixing methods are the same as those of the 'Randi' pull handles, bolt through and back to back fixing methods being utilised by both types of handles.

The 'Randi' range of pull handles does not include plastics or other combustible materials, so give no concern as to any additional risk of their inclusion.

Where the proposed pull handles require bolt through fixings they shall include 1 mm thick Interdens (Lorient mono-ammonium phosphate) material to the through fixing hole (wrapping the bolt/bar) for 30 minute doorset constructions. For 60 minute doorset constructions this shall be increased to 2 mm thick Interdens (Lorient mono-ammonium phosphate) as tested under reference WARRES No. 142517.

Lever sets and escutcheons on Metallic based doorsets

The performances of the respective doorsets during the test referenced WF No. 155157 is cited to display the ability of the proposed lever sets and escutcheons to contribute towards the required fire resistance performance of metallic based uninsulated doorsets, when used in conjunction with a suitable lockset and doorset.

The test included uninsulated (steel based) door leaves and upon examination of the test reports it can be seen that there were no modes of integrity failure, which were either attributable to or co-incident with the performance or presence of the proposed items until a duration of 190 minutes. At this time sustained flaming occurred at the position of the lockset reported as Item 14 mounted on Doorset B.

To allow the use of the 'Randi' lever sets on uninsulated metallic based doorsets, the nature of the failure at 190 minutes should first be examined and, where relevant, limitations imposed on their inclusion.

All three sets of levers were identical and referenced '1030.085AB.SS' with escutcheons referenced '1145.02.E.SS'. The 'Randi' range of lever handles can be used in conjunction with the 'Randi-plug' a plastics plug fixing system. For the test referenced WF No. 155157 one lever set was installed without the 'Randi-plug', one with the red variant and one with the yellow variant of the 'Randi-plug'.

The lever sets with the red 'Randi-plug' and without a plug both achieved integrity performances of 260 minutes (the test duration) The lever set fitted with the yellow 'Randi-plug' was recorded as issuing flames after 190 minutes of the test duration.

Where lever sets are fitted with the yellow 'Randi-plug', they shall be limited to doorsets having an integrity performance of up to 180 minutes. Lever sets that are fitted with the red 'Randi-plug', or fitted without a plug are positively assessed for 240 minutes

Pull handles mounted on Metallic based doorsets

It is proposed that the 'Randi' pull handles be fitted to previously proven uninsulated metallic based doorsets. The handles are of an all metal construction. In assessing the performance of the handles a reasonable comparison can be made with the lever handles and escutcheons referenced '4140.R.SS' and '4020.8.SS' included in the test referenced WF No. 155157 in terms of fixing method and exposure conditions. Items 8 and 13 were both lever sets in a back to back configuration. Items 16 and 21 were both fixed to the unexposed side of the door leaf.

Whilst the proposed handles do not give any great concern as to their inclusion, the addition of this data from the test adds to the confidence that they can be included without detracting from the fire resistance performance of uninsulated metallic based doorsets.

It is therefore reasonable to consider that the proposed handles would not be expected to adversely affect the performance of uninsulated metallic based doorsets for periods up to 240 minutes integrity.

As the proposed items are of the same basic construction as those tested (in terms of materials). The range listed within Annex A is deemed acceptable.

Proposed Doorsets

As stated in this report, the doorset, in the required configuration, will be previously tested (or assessed by Bodycote **warringtonfire**) and its performance is therefore not in doubt.

To enable the use of the leversets on a range of doorsets, it is necessary to address the available information on the proposed doorset. As this appraisal is intended to be used on a general basis and not restricted to any particular manufacturer of fire resisting doorsets, the following points are given to enable the leversets to be used safely:

- a) The doorset shall carry valid certification or the doorset, including the door frame and associated ironmongery should have achieved up to 60 minutes, (timber/mineral composite based) or 240 minutes (metallic) integrity, when tested by a NAMAS/UKAS approved laboratory (or assessed by Bodycote **warringtonfire**) to BS EN 1634-1: 2000.
- b) If the proposed doorset is to be used in double-leaf configuration the test or assessment evidence should be applicable to double-leaf configurations.

Conclusions

Timber or mineral composite based doorsets that have previously been successfully fire tested by a NAMAS/UKAS accredited laboratory (or assessed by Bodycote **warringtonfire**) which have achieved up to 60 minutes integrity as discussed in this report, may be fitted with a lockset including 'Randi' leverset hardware, and/or 'Randi' pull handles, without detracting from the overall performance of the doorset.

Metallic based doorsets that have previously been successfully fire tested by a NAMAS/UKAS accredited laboratory (or assessed by Bodycote **warringtonfire**) which have achieved up to 240 minutes integrity as discussed in this report, may be fitted with a lockset including 'Randi' leverset hardware, (subject to the restrictions detailed earlier) and/or 'Randi' pull handles, without detracting from the overall performance of the doorset.

Validity

This assessment is issued on the basis of test data and information available at the time of issue. If contradictory evidence becomes available to Bodycote **warringtonfire** the assessment will be unconditionally withdrawn and both Ingersoll Rand Security Technologies and Randi Ingersoll Rand Security Technologies A/S will be notified in writing. Similarly the assessment is invalidated if the assessed construction is subsequently tested because actual test data is deemed to take precedence over an expressed opinion. The assessment is valid initially for a period of five years i.e. until 1st July 2012, after which time it is recommended that it be returned for re-appraisal.

The appraisal is only valid provided that no other modifications are made to the tested construction other than those described in this report.

Summary of Primary Supporting Data

WARRES No. 138246

Test report relating to the performance of two fully insulated, single-acting, single-leaf, timber doorsets incorporating various building hardware, when subjected to a test in accordance with BS EN 1634-1: 2000 to determine their fire resistance performance.

For the purpose of the test the specimens were referenced Doorset A and Doorset B. Each doorset had overall dimensions of 2080 mm high by 1010 mm wide and incorporated a door leaf of overall dimensions 2035 mm high by 925 mm wide by 52 mm thick. Each doorset included a hardwood door frame and a door leaf comprising softwood stiles and rails, a flaxboard core, with non-combustible board sub facings, hardwood lippings to the vertical edges and MDF outer facings.

Doorset A incorporated two lock mechanisms, one of which included a stainless steel leverset referenced '1095.085AB.SS' and escutcheons referenced '1145.02.SS'.

The doorsets were installed such that they opened away from the heating conditions of the test.

The specimens satisfied the test requirements for the following periods:

		Doorset A	Doorset B
Integrity	Sustained Flames	66 minutes*	66 minutes*
	Gap Gauge	66 minutes*	66 minutes*
	Cotton Pad	66 minutes*	66 minutes*
Insulation		66 minutes*	66 minutes*

* The test duration.

Test date : 29th March 2004

Test sponsor : IR Security and Safety Limited

WF No. 155157 Test report relating to the performance of uninsulated, single-acting, single-leaf, steel doorsets incorporating various building hardware surface, when subjected to a test in accordance with BS EN 1634-1: 2000 to determine their fire resistance performance.

Both doorsets had overall dimensions of 2310 mm high by 1082 mm wide and each incorporated a door leaf of overall dimensions 2250 mm high by 1000 mm wide by 50 mm thick. Both doorsets comprised a door leaf formed from 1.2 mm thick mild steel sheet skins with a paper honeycomb core. The door leaves were hung within a profiled mild steel frame on three stainless steel hinges.

The doorsets were fitted with various items of hardware including three locksets, one on doorset A and two on doorset B, each of which incorporated a pair of Randi lever handles referenced '1030.085AB.SS' and escutcheons referenced 1145.02.E.SS.

Doorset A also incorporated two sets of 4140.R.SS lever handles mounted to the door leaf skins on both faces and two 4020.8.SS escutcheons mounted on the unexposed face skin only.

Doorset B also incorporated two half sets of 4140.R.SS lever handles and two 4020.8.SS escutcheons all mounted on the unexposed face skin only.

The doorsets were installed such that doorset A opened towards and doorset B opened away from the heating conditions of the test.

The specimens satisfied the test requirements for the following periods:

		Doorset A	Doorset B
Integrity	Sustained Flames	30 minutes	31 minutes
	Gap Gauge	260 minutes*	260 minutes*
	Cotton Pad	30 minutes	31 minutes
Insulation		6 minutes	6 minutes

*The test duration. The test was discontinued after a period of 260 minutes.

Test date : 6th July 2006

Test sponsor : Ingersoll Rand Security Technologies

**WFRC No.
142517**

Test report relating to the performance of two fully insulated, single-acting, single-leaf, timber doorsets incorporating various building hardware surface, when subjected to a test in accordance with BS EN 1634-1: 2000 to determine their fire resistance performance.

For the purpose of the test the specimens were referenced Doorset A and Doorset B. Doorset A had overall nominal dimensions of 2080 mm high by 1010 mm wide and incorporated a door leaf of overall nominal dimensions 2048 mm high by 938 mm wide by 44 mm thick. The doorset included a softwood door frame and a door leaf comprising softwood stiles and rails, a flaxboard core, MDF facings and was lipped with hardwood on the vertical edges.

Doorset B had overall dimensions of 2155 mm high by 1014 mm wide and incorporated a door leaf of overall dimensions 2038 mm high by 928 mm wide by 52 mm thick. The doorset included a hardwood door frame and a door leaf comprising softwood stiles and rails, a flaxboard core, with non-combustible board sub facings, hardwood lippings to the vertical edges and MDF outer facings.

Each doorset included pull handles referenced 0443.02 (Doorset A) and 0310.07.11 / 036511 (Doorset B).

The doorsets were installed such that they opened towards the heating conditions of the test.

The specimens satisfied the test requirements for the following periods:

		Doorset A	Doorset B
Integrity	Sustained Flames	36 minutes#	66 minutes*
	Gap Gauge	36 minutes#	66 minutes*
	Cotton Pad	36 minutes#	66 minutes*
Insulation		36 minutes#	66 minutes*

The doorset was sealed off at this time to allow continuation of the test for the 60 minute doorset. * The test duration.

The specimens satisfied the test requirements for the following periods:

Test date : 18th October 2004

Test sponsor : IR Security and Safety Limited

Declaration by Ingersoll Rand Security Technologies & Randi Ingersoll Rand Security Technologies A/S

We the undersigned confirm that we have read and complied with the obligations placed on us by the UK Fire Test Study Group Resolution No. 82: 2001.

We confirm that the component or element of structure, which is the subject of this assessment, has not to our knowledge been subjected to a fire test to the Standard against which the assessment is being made.

We agree to withdraw this assessment from circulation should the component or element of structure be the subject of a fire test to the Standard against which this assessment is being made.

We are not aware of any information that could adversely affect the conclusions of this assessment.


If we subsequently become aware of any such information we agree to cease using the assessment and ask Bodycote **warringtonfire** to withdraw the assessment.

Signed:

For and on behalf of:

Signatories


Responsible Officer
D. Forshaw* - Senior Technical Officer


Approved
C Johnson* - Technical Consultant

* For and on behalf of Bodycote **warringtonfire**.

Report Issued: 13 th January 2005
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Issue 3: Inclusion of additional escutcheon references (16th May 2005)

Issue 4: Inclusion of uninsulated doorset evidence and additional hardware references (11th June 2007)

The assessment report is not valid unless it incorporates the declaration duly signed by the applicant.

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Annex A

Acceptable Randi-Line Leversets				
1010	1011	1015	1018	1020
1010.00AB.SS	1011.00AB.SS	1015.00AB.SS	1018.00A.SS	1020.00AB.SS
1010.00CD.SS	1011.00CD.SS	1015.00CD.SS	1018.00B.SS	1020.00CD.SS
1010.00E.SS	1011.00E.SS	1015.00E.SS	1018.00C.SS	1020.00E.SS
1010.00H.SS	1011.00H.SS	1015.00H.SS	1018.00D.SS	1020.00H.SS
1010.00-7AB.SS	1011.00-7AB.SS	1015.00-7AB.SS	1018.00H.SS	1020.00-7AB.SS
1010.00-7CD.SS	1011.00-7CD.SS	1015.00-7CD.SS	1018.00-7A.SS	1020.00-7CD.SS
1010.00-7E.SS	1011.00-7E.SS	1015.00-7E.SS	1018.00-7B.SS	1020.00-7E.SS
1010.00-7H.SS	1011.00-7H.SS	1015.00-7H.SS	1018.00-7C.SS	1020.00-7H.SS
1010.00-9AB.SS	1011.00-9AB.SS	1015.00-9AB.SS	1018.00-7D.SS	1020.00-9AB.SS
1010.00-9CD.SS	1011.00-9CD.SS	1015.00-9CD.SS	1018.00-7H.SS	1020.00-9CD.SS
1010.00-9E.SS	1011.00-9E.SS	1015.00-9E.SS	1018.00-9A.SS	1020.00-9E.SS
1010.00-9H.SS	1011.00-9H.SS	1015.00-9H.SS	1018.00-9B.SS	1020.00-9H.SS
1010.04AB.SS	1011.04AB.SS	1015.04AB.SS	1018.00-9C.SS	1020.04AB.SS
1010.04CD.SS	1011.04CD.SS	1015.04CD.SS	1018.00-9D.SS	1020.04CD.SS
1010.04E.SS	1011.04E.SS	1015.04E.SS	1018.00-9H.SS	1020.04E.SS
1010.04H.SS	1011.04H.SS	1015.04H.SS	1018.06A.SS	1020.04H.SS
1010.05AB.SS	1011.05AB.SS	1015.042ABL.SS	1018.06B.SS	1020.05AB.SS
1010.05CD.SS	1011.05CD.SS	1015.042ABR.SS	1018.06C.SS	1020.05CD.SS
1010.05E.SS	1011.05E.SS	1015.042CDL.SS	1018.06D.SS	1020.05E.SS
1010.05H.SS	1011.05H.SS	1015.042CDR.SS	1018.06H.SS	1020.05H.SS
1010.05-7AB.SS	1011.05-7AB.SS	1015.05AB.SS	1018.06-7A.SS	1020.05-7AB.SS
1010.05-7CD.SS	1011.05-7CD.SS	1015.05CD.SS	1018.06-7B.SS	1020.05-7CD.SS
1010.05-7E.SS	1011.05-7E.SS	1015.05E.SS	1018.06-7C.SS	1020.05-7E.SS
1010.05-7H.SS	1011.05-7H.SS	1015.05H.SS	1018.06-7D.SS	1020.05-7H.SS
1010.05-9AB.SS	1011.05-9AB.SS	1015.05-7AB.SS	1018.06-7H.SS	1020.05-9AB.SS
1010.05-9CD.SS	1011.05-9CD.SS	1015.05-7CD.SS	1018.06-9A.SS	1020.05-9CD.SS
1010.05-9E.SS	1011.05-9E.SS	1015.05-7E.SS	1018.06-9B.SS	1020.05-9E.SS
1010.05-9H.SS	1011.05-9H.SS	1015.05-7H.SS	1018.06-9C.SS	1020.05-9H.SS
1010.06AB.SS	1011.06AB.SS	1015.05-9AB.SS	1018.06-9D.SS	1020.06AB.SS
1010.06CD.SS	1011.06CD.SS	1015.05-9CD.SS	1018.06-9H.SS	1020.06CD.SS
1010.06E.SS	1011.06E.SS	1015.05-9E.SS	1018.086A.SS	1020.06E.SS
1010.06H.SS	1011.06H.SS	1015.05-9H.SS	1018.086B.SS	1020.06H.SS
1010.06-7AB.SS	1011.06-7AB.SS	1015.052AB.SS	1018.086C.SS	1020.06-7AB.SS
1010.06-7CD.SS	1011.06-7CD.SS	1015.052CD.SS	1018.086D.SS	1020.06-7CD.SS
1010.06-7E.SS	1011.06-7E.SS	1015.06AB.SS	1018.086H.SS	1020.06-7E.SS
1010.06-7H.SS	1011.06-7H.SS	1015.06CD.SS	1018.086-7A.SS	1020.06-7H.SS
1010.06-9AB.SS	1011.06-9AB.SS	1015.06E.SS	1018.086-7B.SS	1020.06-9AB.SS
1010.06-9CD.SS	1011.06-9CD.SS	1015.06H.SS	1018.086-7C.SS	1020.06-9CD.SS
1010.06-9E.SS	1011.06-9E.SS	1015.06-7AB.SS	1018.086-7D.SS	1020.06-9E.SS
1010.06-9H.SS	1011.06-9H.SS	1015.06-7CD.SS	1018.086-7H.SS	1020.06-9H.SS
1010.084AB.SS	1011.084AB.SS	1015.06-7E.SS	1018.086-9A.SS	1020.084AB.SS
1010.084CD.SS	1011.084CD.SS	1015.06-7H.SS	1018.086-9B.SS	1020.084CD.SS
1010.084E.SS	1011.084E.SS	1015.06-9AB.SS	1018.086-9C.SS	1020.084E.SS
1010.084H.SS	1011.084H.SS	1015.06-9CD.SS	1018.086-9D.SS	1020.084H.SS
1010.085AB.SS	1011.085AB.SS	1015.06-9E.SS	1018.086-9H.SS	1020.085AB.SS
1010.085CD.SS	1011.085CD.SS	1015.06-9H.SS	-	1020.085CD.SS
1010.085E.SS	1011.085E.SS	1015.062AB.SS	-	1020.085E.SS
1010.085H.SS	1011.085H.SS	1015.062CD.SS	-	1020.085H.SS
1010.085-7AB.SS	1011.085-7AB.SS	1015.084AB.SS	-	1020.085-7AB.SS
1010.085-7CD.SS	1011.085-7CD.SS	1015.084CD.SS	-	1020.085-7CD.SS
1010.085-7E.SS	1011.085-7E.SS	1015.084E.SS	-	1020.085-7E.SS

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1010	1011	1015	1018	1020
1010.085-7H.SS	1011.085-7H.SS	1015.084H.SS	-	1020.085-7H.SS
1010.085-9AB.SS	1011.085-9AB.SS	1015.085AB.SS	-	1020.085-9AB.SS
1010.085-9CD.SS	1011.085-9CD.SS	1015.085CD.SS	-	1020.085-9CD.SS
1010.085-9E.SS	1011.085-9E.SS	1015.085E.SS	-	1020.085-9E.SS
1010.085-9H.SS	1011.085-9H.SS	1015.085H.SS	-	1020.085-9H.SS
-	-	1015.085-7AB.SS	-	-
1010.90AB.PB	1011.90AB.PB	1015.085-7CD.SS	-	1020.90AB.PB
1010.90CD.PB	1011.90CD.PB	1015.085-7E.SS	-	1020.90CD.PB
1010.90E.PB	1011.90E.PB	1015.085-7H.SS	-	1020.90E.PB
1010.90H.PB	1011.90H.PB	1015.085-9AB.SS	-	1020.90H.PB
1010.90-7AB.PB	1011.90-7AB.PB	1015.085-9CD.SS	-	1020.90-7AB.PB
1010.90-7CD.PB	1011.90-7CD.PB	1015.085-9E.SS	-	1020.90-7CD.PB
1010.90-7E.PB	1011.90-7E.PB	1015.085-9H.SS	-	1020.90-7E.PB
1010.90-7H.PB	1011.90-7H.PB	-	-	1020.90-7H.PB
1010.94AB.PB	1011.94AB.PB	-	-	1020.94AB.PB
1010.94CD.PB	1011.94CD.PB	-	-	1020.94CD.PB
1010.94E.PB	1011.94E.PB	-	-	1020.94E.PB
1010.94H.PB	1011.94H.PB	-	-	1020.94H.PB
1010.95AB.PB	1011.95AB.PB	-	-	1020.95AB.PB
1010.95CD.PB	1011.95CD.PB	-	-	1020.95CD.PB
1010.95E.PB	1011.95E.PB	-	-	1020.95E.PB
1010.95H.PB	1011.95H.PB	-	-	1020.95H.PB
1010.95-7AB.PB	1011.95-7AB.PB	-	-	1020.95-7AB.PB
1010.95-7CD.PB	1011.95-7CD.PB	-	-	1020.95-7CD.PB
1010.95-7E.PB	1011.95-7E.PB	-	-	1020.95-7E.PB
1010.95-7H.PB	1011.95-7H.PB	-	-	1020.95-7H.PB
1010.96AB.PB	1011.96AB.PB	-	-	1020.96AB.PB
1010.96CD.PB	1011.96CD.PB	-	-	1020.96CD.PB
1010.96E.PB	1011.96E.PB	-	-	1020.96E.PB
1010.96H.PB	1011.96H.PB	-	-	1020.96H.PB
1010.96-7AB.PB	1011.96-7AB.PB	-	-	1020.96-7AB.PB
1010.96-7CD.PB	1011.96-7CD.PB	-	-	1020.96-7CD.PB
1010.96-7E.PB	1011.96-7E.PB	-	-	1020.96-7E.PB
1010.96-7H.PB	1011.96-7H.PB	-	-	1020.96-7H.PB
1010.984AB.PB	1011.984AB.PB	-	-	1020.984AB.PB
1010.984CD.PB	1011.984CD.PB	-	-	1020.984CD.PB
1010.984E.PB	1011.984E.PB	-	-	1020.984E.PB
1010.984H.PB	1011.984H.PB	-	-	1020.984H.PB
1010.985AB.PB	1011.985AB.PB	-	-	1020.985AB.PB
1010.985CD.PB	1011.985CD.PB	-	-	1020.985CD.PB
1010.985E.PB	1011.985E.PB	-	-	1020.985E.PB
1010.985H.PB	1011.985H.PB	-	-	1020.985H.PB
1010.985-7AB.PB	1011.985-7AB.PB	-	-	1020.985-7AB.PB
1010.985-7CD.PB	1011.985-7CD.PB	-	-	1020.985-7CD.PB
1010.985-7E.PB	1011.985-7E.PB	-	-	1020.985-7E.PB
1010.985-7H.PB	1011.985-7H.PB	-	-	1020.985-7H.PB

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1021	1024	1025	1026	1028
1021.00AB.SS	1024.00AB.SS	1025.00AB.SS	1026.00A.SS	1028.00A.SS
1021.00CD.SS	1024.00CD.SS	1025.00CD.SS	1026.00B.SS	1028.00B.SS
1021.00E.SS	1024.00E.SS	1025.00E.SS	1026.00C.SS	1028.00C.SS
1021.00H.SS	1024.00H.SS	1025.00H.SS	1026.00D.SS	1028.00D.SS
1021.00-7AB.SS	1024.00-7AB.SS	1025.00-7AB.SS	1026.00H.SS	1028.00H.SS
1021.00-7CD.SS	1024.00-7CD.SS	1025.00-7CD.SS	1026.00-7A.SS	1028.00-7A.SS
1021.00-7E.SS	1024.00-7E.SS	1025.00-7E.SS	1026.00-7B.SS	1028.00-7B.SS
1021.00-7H.SS	1024.00-7H.SS	1025.00-7H.SS	1026.00-7C.SS	1028.00-7C.SS
1021.00-9AB.SS	1024.00-9AB.SS	1025.00-9AB.SS	1026.00-7D.SS	1028.00-7D.SS
1021.00-9CD.SS	1024.00-9CD.SS	1025.00-9CD.SS	1026.00-7H.SS	1028.00-7H.SS
1021.00-9E.SS	1024.00-9E.SS	1025.00-9E.SS	1026.00-9A.SS	1028.00-9A.SS
1021.00-9H.SS	1024.00-9H.SS	1025.00-9H.SS	1026.00-9B.SS	1028.00-9B.SS
1021.04AB.SS	1024.04AB.SS	1025.04AB.SS	1026.00-9C.SS	1028.00-9C.SS
1021.04CD.SS	1024.04CD.SS	1025.04CD.SS	1026.00-9D.SS	1028.00-9D.SS
1021.04E.SS	1024.04E.SS	1025.04E.SS	1026.00-9H.SS	1028.00-9H.SS
1021.04H.SS	1024.04H.SS	1025.04H.SS	1026.06A.SS	1028.06A.SS
1021.05AB.SS	1024.042ABL.SS	1025.05AB.SS	1026.06B.SS	1028.06B.SS
1021.05CD.SS	1024.042ABR.SS	1025.05CD.SS	1026.06C.SS	1028.06C.SS
1021.05E.SS	1024.042CDL.SS	1025.05E.SS	1026.06D.SS	1028.06D.SS
1021.05H.SS	1024.042CDR.SS	1025.05H.SS	1026.06H.SS	1028.06H.SS
1021.05-7AB.SS	1024.05AB.SS	1025.05-7AB.SS	1026.06-7A.SS	1028.06-7A.SS
1021.05-7CD.SS	1024.05CD.SS	1025.05-7CD.SS	1026.06-7B.SS	1028.06-7B.SS
1021.05-7E.SS	1024.05E.SS	1025.05-7E.SS	1026.06-7C.SS	1028.06-7C.SS
1021.05-7H.SS	1024.05H.SS	1025.05-7H.SS	1026.06-7D.SS	1028.06-7D.SS
1021.05-9AB.SS	1024.05-7AB.SS	1025.05-9AB.SS	1026.06-7H.SS	1028.06-7H.SS
1021.05-9CD.SS	1024.05-7CD.SS	1025.05-9CD.SS	1026.06-9A.SS	1028.06-9A.SS
1021.05-9E.SS	1024.05-7E.SS	1025.05-9E.SS	1026.06-9B.SS	1028.06-9B.SS
1021.05-9H.SS	1024.05-7H.SS	1025.05-9H.SS	1026.06-9C.SS	1028.06-9C.SS
1021.06AB.SS	1024.05-9AB.SS	1025.06AB.SS	1026.06-9D.SS	1028.06-9D.SS
1021.06CD.SS	1024.05-9CD.SS	1025.06CD.SS	1026.06-9H.SS	1028.06-9H.SS
1021.06E.SS	1024.05-9E.SS	1025.06E.SS	1026.086A.SS	1028.086A.SS
1021.06H.SS	1024.05-9H.SS	1025.06H.SS	1026.086B.SS	1028.086B.SS
1021.06-7AB.SS	1024.052AB.SS	1025.06-7AB.SS	1026.086C.SS	1028.086C.SS
1021.06-7CD.SS	1024.052CD.SS	1025.06-7CD.SS	1026.086D.SS	1028.086D.SS
1021.06-7E.SS	1024.06AB.SS	1025.06-7E.SS	1026.086H.SS	1028.086H.SS
1021.06-7H.SS	1024.06CD.SS	1025.06-7H.SS	1026.086-7A.SS	1028.086-7A.SS
1021.06-9AB.SS	1024.06E.SS	1025.06-9AB.SS	1026.086-7B.SS	1028.086-7B.SS
1021.06-9CD.SS	1024.06H.SS	1025.06-9CD.SS	1026.086-7C.SS	1028.086-7C.SS
1021.06-9E.SS	1024.06-7AB.SS	1025.06-9E.SS	1026.086-7D.SS	1028.086-7D.SS
1021.06-9H.SS	1024.06-7CD.SS	1025.06-9H.SS	1026.086-7H.SS	1028.086-7H.SS
1021.084AB.SS	1024.06-7E.SS	1025.084AB.SS	1026.086-9A.SS	1028.086-9A.SS
1021.084CD.SS	1024.06-7H.SS	1025.084CD.SS	1026.086-9B.SS	1028.086-9B.SS
1021.084E.SS	1024.06-9AB.SS	1025.084E.SS	1026.086-9C.SS	1028.086-9C.SS
1021.084H.SS	1024.06-9CD.SS	1025.084H.SS	1026.086-9D.SS	1028.086-9D.SS
1021.085AB.SS	1024.06-9E.SS	1025.085AB.SS	1026.086-9H.SS	1028.086-9H.SS
1021.085CD.SS	1024.06-9H.SS	1025.085CD.SS	-	-
1021.085E.SS	1024.062AB.SS	1025.085E.SS	-	-
1021.085H.SS	1024.062CD.SS	1025.085H.SS	-	-

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1021	1024	1025	1026	1028
1021.085-7AB.SS	1024.084AB.SS	1025.085-7AB.SS	-	-
1021.085-7CD.SS	1024.084CD.SS	1025.085-7CD.SS	-	-
1021.085-7E.SS	1024.084E.SS	1025.085-7E.SS	-	-
1021.085-7H.SS	1024.084H.SS	1025.085-7H.SS	-	-
1021.085-9AB.SS	1024.085AB.SS	1025.085-9AB.SS	-	-
1021.085-9CD.SS	1024.085CD.SS	1025.085-9CD.SS	-	-
1021.085-9E.SS	1024.085E.SS	1025.085-9E.SS	-	-
1021.085-9H.SS	1024.085H.SS	1025.085-9H.SS	-	-
-	1024.085-7AB.SS	-	-	-
1021.90AB.PB	1024.085-7CD.SS	-	-	-
1021.90CD.PB	1024.085-7E.SS	-	-	-
1021.90E.PB	1024.085-7H.SS	-	-	-
1021.90H.PB	1024.085-9AB.SS	-	-	-
1021.90-7AB.PB	1024.085-9CD.SS	-	-	-
1021.90-7CD.PB	1024.085-9E.SS	-	-	-
1021.90-7E.PB	1024.085-9H.SS	-	-	-
1021.90-7H.PB	-	-	-	-
1021.94AB.PB	-	-	-	-
1021.94CD.PB	-	-	-	-
1021.94E.PB	-	-	-	-
1021.94H.PB	-	-	-	-
1021.95AB.PB	-	-	-	-
1021.95CD.PB	-	-	-	-
1021.95E.PB	-	-	-	-
1021.95H.PB	-	-	-	-
1021.95-7AB.PB	-	-	-	-
1021.95-7CD.PB	-	-	-	-
1021.95-7E.PB	-	-	-	-
1021.95-7H.PB	-	-	-	-
1021.96AB.PB	-	-	-	-
1021.96CD.PB	-	-	-	-
1021.96E.PB	-	-	-	-
1021.96H.PB	-	-	-	-
1021.96-7AB.PB	-	-	-	-
1021.96-7CD.PB	-	-	-	-
1021.96-7E.PB	-	-	-	-
1021.96-7H.PB	-	-	-	-
1021.984AB.PB	-	-	-	-
1021.984CD.PB	-	-	-	-
1021.984E.PB	-	-	-	-
1021.984H.PB	-	-	-	-
1021.985AB.PB	-	-	-	-
1021.985CD.PB	-	-	-	-
1021.985E.PB	-	-	-	-
1021.985H.PB	-	-	-	-
1021.985-7AB.PB	-	-	-	-
1021.985-7CD.PB	-	-	-	-
1021.985-7E.PB	-	-	-	-
1021.985-7H.PB	-	-	-	-

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1030	1031	1040	1041	1042
1030.00AB.SS	1031.00AB.SS	1040.00AB.SS	1041.00AB.SS	1042.00AB.SS
1030.00CD.SS	1031.00CD.SS	1040.00CD.SS	1041.00CD.SS	1042.00CD.SS
1030.00E.SS	1031.00E.SS	1040.00E.SS	1041.00E.SS	1042.00E.SS
1030.00H.SS	1031.00H.SS	1040.00H.SS	1041.00H.SS	1042.00H.SS
1030.00-7AB.SS	1031.00-7AB.SS	1040.00-7AB.SS	1041.00-7AB.SS	1042.00-7AB.SS
1030.00-7CD.SS	1031.00-7CD.SS	1040.00-7CD.SS	1041.00-7CD.SS	1042.00-7CD.SS
1030.00-7E.SS	1031.00-7E.SS	1040.00-7E.SS	1041.00-7E.SS	1042.00-7E.SS
1030.00-7H.SS	1031.00-7H.SS	1040.00-7H.SS	1041.00-7H.SS	1042.00-7H.SS
1030.00-9AB.SS	1031.00-9AB.SS	1040.00-9AB.SS	1041.00-9AB.SS	1042.00-9AB.SS
1030.00-9CD.SS	1031.00-9CD.SS	1040.00-9CD.SS	1041.00-9CD.SS	1042.00-9CD.SS
1030.00-9E.SS	1031.00-9E.SS	1040.00-9E.SS	1041.00-9E.SS	1042.00-9E.SS
1030.00-9H.SS	1031.00-9H.SS	1040.00-9H.SS	1041.00-9H.SS	1042.00-9H.SS
1030.04AB.SS	1031.04AB.SS	1040.04AB.SS	1041.04AB.SS	1042.04AB.SS
1030.04CD.SS	1031.04CD.SS	1040.04CD.SS	1041.04CD.SS	1042.04CD.SS
1030.04E.SS	1031.04E.SS	1040.04E.SS	1041.04E.SS	1042.04E.SS
1030.04H.SS	1031.04H.SS	1040.04H.SS	1041.04H.SS	1042.04H.SS
1030.05AB.SS	1031.05AB.SS	1040.05AB.SS	1041.05AB.SS	1042.05AB.SS
1030.05CD.SS	1031.05CD.SS	1040.05CD.SS	1041.05CD.SS	1042.05CD.SS
1030.05E.SS	1031.05E.SS	1040.05E.SS	1041.05E.SS	1042.05E.SS
1030.05H.SS	1031.05H.SS	1040.05H.SS	1041.05H.SS	1042.05H.SS
1030.05-7AB.SS	1031.05-7AB.SS	1040.05-7AB.SS	1041.05-7AB.SS	1042.05-7AB.SS
1030.05-7CD.SS	1031.05-7CD.SS	1040.05-7CD.SS	1041.05-7CD.SS	1042.05-7CD.SS
1030.05-7E.SS	1031.05-7E.SS	1040.05-7E.SS	1041.05-7E.SS	1042.05-7E.SS
1030.05-7H.SS	1031.05-7H.SS	1040.05-7H.SS	1041.05-7H.SS	1042.05-7H.SS
1030.05-9AB.SS	1031.05-9AB.SS	1040.05-9AB.SS	1041.05-9AB.SS	1042.05-9AB.SS
1030.05-9CD.SS	1031.05-9CD.SS	1040.05-9CD.SS	1041.05-9CD.SS	1042.05-9CD.SS
1030.05-9E.SS	1031.05-9E.SS	1040.05-9E.SS	1041.05-9E.SS	1042.05-9E.SS
1030.05-9H.SS	1031.05-9H.SS	1040.05-9H.SS	1041.05-9H.SS	1042.05-9H.SS
1030.06AB.SS	1031.06AB.SS	1040.06AB.SS	1041.06AB.SS	1042.06AB.SS
1030.06CD.SS	1031.06CD.SS	1040.06CD.SS	1041.06CD.SS	1042.06CD.SS
1030.06E.SS	1031.06E.SS	1040.06E.SS	1041.06E.SS	1042.06E.SS
1030.06H.SS	1031.06H.SS	1040.06H.SS	1041.06H.SS	1042.06H.SS
1030.06-7AB.SS	1031.06-7AB.SS	1040.06-7AB.SS	1041.06-7AB.SS	1042.06-7AB.SS
1030.06-7CD.SS	1031.06-7CD.SS	1040.06-7CD.SS	1041.06-7CD.SS	1042.06-7CD.SS
1030.06-7E.SS	1031.06-7E.SS	1040.06-7E.SS	1041.06-7E.SS	1042.06-7E.SS
1030.06-7H.SS	1031.06-7H.SS	1040.06-7H.SS	1041.06-7H.SS	1042.06-7H.SS
1030.06-9AB.SS	1031.06-9AB.SS	1040.06-9AB.SS	1041.06-9AB.SS	1042.06-9AB.SS
1030.06-9CD.SS	1031.06-9CD.SS	1040.06-9CD.SS	1041.06-9CD.SS	1042.06-9CD.SS
1030.06-9E.SS	1031.06-9E.SS	1040.06-9E.SS	1041.06-9E.SS	1042.06-9E.SS
1030.06-9H.SS	1031.06-9H.SS	1040.06-9H.SS	1041.06-9H.SS	1042.06-9H.SS
1030.084AB.SS	1031.084AB.SS	1040.084AB.SS	1041.084AB.SS	1042.084AB.SS
1030.084CD.SS	1031.084CD.SS	1040.084CD.SS	1041.084CD.SS	1042.084CD.SS
1030.084E.SS	1031.084E.SS	1040.084E.SS	1041.084E.SS	1042.084E.SS
1030.084H.SS	1031.084H.SS	1040.084H.SS	1041.084H.SS	1042.084H.SS
1030.085AB.SS	1031.085AB.SS	1040.085AB.SS	1041.085AB.SS	1042.085AB.SS
1030.085CD.SS	1031.085CD.SS	1040.085CD.SS	1041.085CD.SS	1042.085CD.SS
1030.085E.SS	1031.085E.SS	1040.085E.SS	1041.085E.SS	1042.085E.SS
1030.085H.SS	1031.085H.SS	1040.085H.SS	1041.085H.SS	1042.085H.SS
1030.085-7AB.SS	1031.085-7AB.SS	1040.085-7AB.SS	1041.085-7AB.SS	1042.085-7AB.SS
1030.085-7CD.SS	1031.085-7CD.SS	1040.085-7CD.SS	1041.085-7CD.SS	1042.085-7CD.SS
1030.085-7E.SS	1031.085-7E.SS	1040.085-7E.SS	1041.085-7E.SS	1042.085-7E.SS
1030.085-7H.SS	1031.085-7H.SS	1040.085-7H.SS	1041.085-7H.SS	1042.085-7H.SS

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1030	1031	1040	1041	1042
1030.085-9AB.SS	1031.085-9AB.SS	1040.085-9AB.SS	1041.085-9AB.SS	1042.085-9AB.SS
1030.085-9CD.SS	1031.085-9CD.SS	1040.085-9CD.SS	1041.085-9CD.SS	1042.085-9CD.SS
1030.085-9E.SS	1031.085-9E.SS	1040.085-9E.SS	1041.085-9E.SS	1042.085-9E.SS
1030.085-9H.SS	1031.085-9H.SS	1040.085-9H.SS	1041.085-9H.SS	1042.085-9H.SS
1030.90AB.PB	1031.90AB.PB	1040.90AB.PB	-	-
1030.90CD.PB	1031.90CD.PB	1040.90CD.PB	-	-
1030.90E.PB	1031.90E.PB	1040.90E.PB	-	-
1030.90H.PB	1031.90H.PB	1040.90H.PB	-	-
1030.90-7AB.PB	1031.90-7AB.PB	1040.90-7AB.PB	-	-
1030.90-7CD.PB	1031.90-7CD.PB	1040.90-7CD.PB	-	-
1030.90-7E.PB	1031.90-7E.PB	1040.90-7E.PB	-	-
1030.90-7H.PB	1031.90-7H.PB	1040.90-7H.PB	-	-
1030.94AB.PB	1031.94AB.PB	1040.94AB.PB	-	-
1030.94CD.PB	1031.94CD.PB	1040.94CD.PB	-	-
1030.94E.PB	1031.94E.PB	1040.94E.PB	-	-
1030.94H.PB	1031.94H.PB	1040.94H.PB	-	-
1030.95AB.PB	1031.95AB.PB	1040.95AB.PB	-	-
1030.95CD.PB	1031.95CD.PB	1040.95CD.PB	-	-
1030.95E.PB	1031.95E.PB	1040.95E.PB	-	-
1030.95H.PB	1031.95H.PB	1040.95H.PB	-	-
1030.95-7AB.PB	1031.95-7AB.PB	1040.95-7AB.PB	-	-
1030.95-7CD.PB	1031.95-7CD.PB	1040.95-7CD.PB	-	-
1030.95-7E.PB	1031.95-7E.PB	1040.95-7E.PB	-	-
1030.95-7H.PB	1031.95-7H.PB	1040.95-7H.PB	-	-
1030.96AB.PB	1031.96AB.PB	1040.96AB.PB	-	-
1030.96CD.PB	1031.96CD.PB	1040.96CD.PB	-	-
1030.96E.PB	1031.96E.PB	1040.96E.PB	-	-
1030.96H.PB	1031.96H.PB	1040.96H.PB	-	-
1030.96-7AB.PB	1031.96-7AB.PB	1040.96-7AB.PB	-	-
1030.96-7CD.PB	1031.96-7CD.PB	1040.96-7CD.PB	-	-
1030.96-7E.PB	1031.96-7E.PB	1040.96-7E.PB	-	-
1030.96-7H.PB	1031.96-7H.PB	1040.96-7H.PB	-	-
1030.984AB.PB	1031.984AB.PB	1040.984AB.PB	-	-
1030.984CD.PB	1031.984CD.PB	1040.984CD.PB	-	-
1030.984E.PB	1031.984E.PB	1040.984E.PB	-	-
1030.984H.PB	1031.984H.PB	1040.984H.PB	-	-
1030.985AB.PB	1031.985AB.PB	1040.985AB.PB	-	-
1030.985CD.PB	1031.985CD.PB	1040.985CD.PB	-	-
1030.985E.PB	1031.985E.PB	1040.985E.PB	-	-
1030.985H.PB	1031.985H.PB	1040.985H.PB	-	-
1030.985-7AB.PB	1031.985-7AB.PB	1040.985-7AB.PB	-	-
1030.985-7CD.PB	1031.985-7CD.PB	1040.985-7CD.PB	-	-
1030.985-7E.PB	1031.985-7E.PB	1040.985-7E.PB	-	-
1030.985-7H.PB	1031.985-7H.PB	1040.985-7H.PB	-	-

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1050	1060	1066	1075	1080
1050.00AB.SS	1060.00AB.SS	1066.00A.SS	1075.00AB.SS	1080.00AB.SS
1050.00CD.SS	1060.00CD.SS	1066.00B.SS	1075.00CD.SS	1080.00CD.SS
1050.00E.SS	1060.00E.SS	1066.00C.SS	1075.00H.SS	1080.00E.SS
1050.00H.SS	1060.00H.SS	1066.00D.SS	1075.00-7AB.SS	1080.00H.SS
1050.00-7AB.SS	1060.00-7AB.SS	1066.00H.SS	1075.00-7CD.SS	1080.00-7AB.SS
1050.00-7CD.SS	1060.00-7CD.SS	1066.00-7A.SS	1075.00-7H.SS	1080.00-7CD.SS
1050.00-7E.SS	1060.00-7E.SS	1066.00-7B.SS	1075.00-9AB.SS	1080.00-7E.SS
1050.00-7H.SS	1060.00-7H.SS	1066.00-7C.SS	1075.00-9CD.SS	1080.00-7H.SS
1050.00-9AB.SS	1060.00-9AB.SS	1066.00-7D.SS	1075.00-9H.SS	1080.00-9AB.SS
1050.00-9CD.SS	1060.00-9CD.SS	1066.00-7H.SS	1075.042ABL.SS	1080.00-9CD.SS
1050.00-9E.SS	1060.00-9E.SS	1066.00-9A.SS	1075.042ABR.SS	1080.00-9E.SS
1050.00-9H.SS	1060.00-9H.SS	1066.00-9B.SS	1075.042CDL.SS	1080.00-9H.SS
1050.04AB.SS	1060.04AB.SS	1066.00-9C.SS	1075.042CDR.SS	1080.04AB.SS
1050.04CD.SS	1060.04CD.SS	1066.00-9D.SS	1075.042H.SS	1080.04CD.SS
1050.04E.SS	1060.04E.SS	1066.00-9H.SS	1075.052AB.SS	1080.04E.SS
1050.04H.SS	1060.04H.SS	1066.06A.SS	1075.052CD.SS	1080.04H.SS
1050.05AB.SS	1060.05AB.SS	1066.06B.SS	1075.052H.SS	1080.05AB.SS
1050.05CD.SS	1060.05CD.SS	1066.06C.SS	1075.052-7AB.SS	1080.05CD.SS
1050.05E.SS	1060.05E.SS	1066.06D.SS	1075.052-7CD.SS	1080.05E.SS
1050.05H.SS	1060.05H.SS	1066.06H.SS	1075.052-7H.SS	1080.05H.SS
1050.05-7AB.SS	1060.05-7AB.SS	1066.06-7A.SS	1075.052-9AB.SS	1080.05-7AB.SS
1050.05-7CD.SS	1060.05-7CD.SS	1066.06-7B.SS	1075.052-9CD.SS	1080.05-7CD.SS
1050.05-7E.SS	1060.05-7E.SS	1066.06-7C.SS	1075.052-9H.SS	1080.05-7E.SS
1050.05-7H.SS	1060.05-7H.SS	1066.06-7D.SS	1075.062AB.SS	1080.05-7H.SS
1050.05-9AB.SS	1060.05-9AB.SS	1066.06-7H.SS	1075.062CD.SS	1080.05-9AB.SS
1050.05-9CD.SS	1060.05-9CD.SS	1066.06-9A.SS	1075.062H.SS	1080.05-9CD.SS
1050.05-9E.SS	1060.05-9E.SS	1066.06-9B.SS	1075.062-7AB.SS	1080.05-9E.SS
1050.05-9H.SS	1060.05-9H.SS	1066.06-9C.SS	1075.062-7CD.SS	1080.05-9H.SS
1050.06AB.SS	1060.06AB.SS	1066.06-9D.SS	1075.062-7H.SS	1080.06AB.SS
1050.06CD.SS	1060.06CD.SS	1066.06-9H.SS	1075.062-9AB.SS	1080.06CD.SS
1050.06E.SS	1060.06E.SS	1066.086A.SS	1075.062-9CD.SS	1080.06E.SS
1050.06H.SS	1060.06H.SS	1066.086B.SS	1075.06-9H.SS	1080.06H.SS
1050.06-7AB.SS	1060.06-7AB.SS	1066.086C.SS	-	1080.06-7AB.SS
1050.06-7CD.SS	1060.06-7CD.SS	1066.086D.SS	-	1080.06-7CD.SS
1050.06-7E.SS	1060.06-7E.SS	1066.086H.SS	-	1080.06-7E.SS
1050.06-7H.SS	1060.06-7H.SS	1066.086-7A.SS	-	1080.06-7H.SS
1050.06-9AB.SS	1060.06-9AB.SS	1066.086-7B.SS	-	1080.06-9AB.SS
1050.06-9CD.SS	1060.06-9CD.SS	1066.086-7C.SS	-	1080.06-9CD.SS
1050.06-9E.SS	1060.06-9E.SS	1066.086-7D.SS	-	1080.06-9E.SS
1050.06-9H.SS	1060.06-9H.SS	1066.086-7H.SS	-	1080.06-9H.SS
1050.084AB.SS	1060.084AB.SS	1066.086-9A.SS	-	1080.084AB.SS
1050.084CD.SS	1060.084CD.SS	1066.086-9B.SS	-	1080.084CD.SS
1050.084E.SS	1060.084E.SS	1066.086-9C.SS	-	1080.084E.SS
1050.084H.SS	1060.084H.SS	1066.086-9D.SS	-	1080.084H.SS
1050.085AB.SS	1060.085AB.SS	1066.086-9H.SS	-	1080.085AB.SS
1050.085CD.SS	1060.085CD.SS	-	-	1080.085CD.SS
1050.085E.SS	1060.085E.SS	-	-	1080.085E.SS
1050.085H.SS	1060.085H.SS	-	-	1080.085H.SS
1050.085-7AB.SS	1060.085-7AB.SS	-	-	1080.085-7AB.SS
1050.085-7CD.SS	1060.085-7CD.SS	-	-	1080.085-7CD.SS
1050.085-7E.SS	1060.085-7E.SS	-	-	1080.085-7E.SS
1050.085-7H.SS	1060.085-7H.SS	-	-	1080.085-7H.SS

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1050	1060	1066	1075	1080
1050.085-9AB.SS	1060.085-9AB.SS	-	-	1080.085-9AB.SS
1050.085-9CD.SS	1060.085-9CD.SS	-	-	1080.085-9CD.SS
1050.085-9E.SS	1060.085-9E.SS	-	-	1080.085-9E.SS
1050.085-9H.SS	1060.085-9H.SS	-	-	1080.085-9H.SS
1050.90AB.PB	1060.90AB.PB	-	-	1080.90AB.PB
1050.90CD.PB	1060.90CD.PB	-	-	1080.90CD.PB
1050.90E.PB	1060.90E.PB	-	-	1080.90E.PB
1050.90H.PB	1060.90H.PB	-	-	1080.90H.PB
1050.90-7AB.PB	1060.90-7AB.PB	-	-	1080.90-7AB.PB
1050.90-7CD.PB	1060.90-7CD.PB	-	-	1080.90-7CD.PB
1050.90-7E.PB	1060.90-7E.PB	-	-	1080.90-7E.PB
1050.90-7H.PB	1060.90-7H.PB	-	-	1080.90-7H.PB
1050.94AB.PB	1060.94AB.PB	-	-	1080.94AB.PB
1050.94CD.PB	1060.94CD.PB	-	-	1080.94CD.PB
1050.94E.PB	1060.94E.PB	-	-	1080.94E.PB
1050.94H.PB	1060.94H.PB	-	-	1080.94H.PB
1050.95AB.PB	1060.95AB.PB	-	-	1080.95AB.PB
1050.95CD.PB	1060.95CD.PB	-	-	1080.95CD.PB
1050.95E.PB	1060.95E.PB	-	-	1080.95E.PB
1050.95H.PB	1060.95H.PB	-	-	1080.95H.PB
1050.95-7AB.PB	1060.95-7AB.PB	-	-	1080.95-7AB.PB
1050.95-7CD.PB	1060.95-7CD.PB	-	-	1080.95-7CD.PB
1050.95-7E.PB	1060.95-7E.PB	-	-	1080.95-7E.PB
1050.95-7H.PB	1060.95-7H.PB	-	-	1080.95-7H.PB
1050.96AB.PB	1060.96AB.PB	-	-	1080.96AB.PB
1050.96CD.PB	1060.96CD.PB	-	-	1080.96CD.PB
1050.96E.PB	1060.96E.PB	-	-	1080.96E.PB
1050.96H.PB	1060.96H.PB	-	-	1080.96H.PB
1050.96-7AB.PB	1060.96-7AB.PB	-	-	1080.96-7AB.PB
1050.96-7CD.PB	1060.96-7CD.PB	-	-	1080.96-7CD.PB
1050.96-7E.PB	1060.96-7E.PB	-	-	1080.96-7E.PB
1050.96-7H.PB	1060.96-7H.PB	-	-	1080.96-7H.PB
1050.984AB.PB	1060.984AB.PB	-	-	1080.984AB.PB
1050.984CD.PB	1060.984CD.PB	-	-	1080.984CD.PB
1050.984E.PB	1060.984E.PB	-	-	1080.984E.PB
1050.984H.PB	1060.984H.PB	-	-	1080.984H.PB
1050.985AB.PB	1060.985AB.PB	-	-	1080.985AB.PB
1050.985CD.PB	1060.985CD.PB	-	-	1080.985CD.PB
1050.985E.PB	1060.985E.PB	-	-	1080.985E.PB
1050.985H.PB	1060.985H.PB	-	-	1080.985H.PB
1050.985-7AB.PB	1060.985-7AB.PB	-	-	1080.985-7AB.PB
1050.985-7CD.PB	1060.985-7CD.PB	-	-	1080.985-7CD.PB
1050.985-7E.PB	1060.985-7E.PB	-	-	1080.985-7E.PB
1050.985-7H.PB	1060.985-7H.PB	-	-	1080.985-7H.PB

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1082	1084	1086	1087	1090
1082.00.SS	1084.00AB.SS	1086.00.SS	1087.00.SS	1090.00AB.SS
1082.00-7.SS	1084.00CD.SS	1086.00-7.SS	1087.00-7.SS	1090.00CD.SS
1082.00-9.SS	1084.00E.SS	1086.00-9.SS	1087.00-9.SS	1090.00E.SS
1082.04.SS	1084.00H.SS	1086.04.SS	1087.04.SS	1090.00H.SS
1082.05.SS	1084.00-7AB.SS	1086.05.SS	1087.05.SS	1090.00-7AB.SS
1082.05-7.SS	1084.00-7CD.SS	1086.05-7.SS	1087.05-7.SS	1090.00-7CD.SS
1082.05-9.SS	1084.00-7E.SS	1086.05-9.SS	1087.05-9.SS	1090.00-7E.SS
1082.06.SS	1084.00-7H.SS	1086.084.SS	1087.084.SS	1090.00-7H.SS
1082.06-7.SS	1084.00-9AB.SS	1086.085.SS	1087.085.SS	1090.00-9AB.SS
1082.06-9.SS	1084.00-9CD.SS	1086.085-7.SS	1087.085-7.SS	1090.00-9CD.SS
1082.084.SS	1084.00-9E.SS	1086.085-9.SS	1087.085-9.SS	1090.00-9E.SS
1082.085.SS	1084.00-9H.SS	-	-	1090.00-9H.SS
1082.085-7.SS	1084.04AB.SS	-	-	1090.04AB.SS
1082.085-9.SS	1084.04CD.SS	-	-	1090.04CD.SS
-	1084.04E.SS	-	-	1090.04E.SS
1082.90.PB	1084.04H.SS	-	-	1090.04H.SS
1082.90-7.PB	1084.05AB.SS	-	-	1090.05AB.SS
1082.90-9.PB	1084.05CD.SS	-	-	1090.05CD.SS
1082.94.PB	1084.05E.SS	-	-	1090.05E.SS
1082.95.PB	1084.05H.SS	-	-	1090.05H.SS
1082.95-7.PB	1084.05-7AB.SS	-	-	1090.05-7AB.SS
1082.95-9.PB	1084.05-7CD.SS	-	-	1090.05-7CD.SS
1082.96.PB	1084.05-7E.SS	-	-	1090.05-7E.SS
1082.96-7.PB	1084.05-7H.SS	-	-	1090.05-7H.SS
1082.96-9.PB	1084.05-9AB.SS	-	-	1090.05-9AB.SS
1082.984.PB	1084.05-9CD.SS	-	-	1090.05-9CD.SS
1082.985.PB	1084.05-9E.SS	-	-	1090.05-9E.SS
1082.985-7.PB	1084.05-9H.SS	-	-	1090.05-9H.SS
1082.985-9.PB	1084.084AB.SS	-	-	1090.06AB.SS
-	1084.084CD.SS	-	-	1090.06CD.SS
-	1084.084E.SS	-	-	1090.06E.SS
-	1084.084H.SS	-	-	1090.06H.SS
-	1084.085AB.SS	-	-	1090.06-7AB.SS
-	1084.085CD.SS	-	-	1090.06-7CD.SS
-	1084.085E.SS	-	-	1090.06-7E.SS
-	1084.085H.SS	-	-	1090.06-7H.SS
-	1084.085-7AB.SS	-	-	1090.06-9AB.SS
-	1084.085-7CD.SS	-	-	1090.06-9CD.SS
-	1084.085-7E.SS	-	-	1090.06-9E.SS
-	1084.085-7H.SS	-	-	1090.06-9H.SS
-	1084.085-9AB.SS	-	-	1090.084AB.SS
-	1084.085-9CD.SS	-	-	1090.084CD.SS
-	1084.085-9E.SS	-	-	1090.084E.SS
-	1084.085-9H.SS	-	-	1090.084H.SS
-	-	-	-	1090.085AB.SS
-	-	-	-	1090.085CD.SS
-	-	-	-	1090.085E.SS
-	-	-	-	1090.085H.SS
-	-	-	-	1090.085-7AB.SS
-	-	-	-	1090.085-7CD.SS
-	-	-	-	1090.085-7E.SS
-	-	-	-	1090.085-7H.SS

- * Fire may be from either side/direction.
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- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1082	1084	1086	1087	1090
-	-	-	-	1090.085-9AB.SS
-	-	-	-	1090.085-9CD.SS
-	-	-	-	1090.085-9E.SS
-	-	-	-	1090.085-9H.SS
-	-	-	-	1090.90AB.PB
-	-	-	-	1090.90CD.PB
-	-	-	-	1090.90E.PB
-	-	-	-	1090.90H.PB
-	-	-	-	1090.90-7AB.PB
-	-	-	-	1090.90-7CD.PB
-	-	-	-	1090.90-7E.PB
-	-	-	-	1090.90-7H.PB
-	-	-	-	1090.94AB.PB
-	-	-	-	1090.94CD.PB
-	-	-	-	1090.94E.PB
-	-	-	-	1090.94H.PB
-	-	-	-	1090.95AB.PB
-	-	-	-	1090.95CD.PB
-	-	-	-	1090.95E.PB
-	-	-	-	1090.95H.PB
-	-	-	-	1090.95-7AB.PB
-	-	-	-	1090.95-7CD.PB
-	-	-	-	1090.95-7E.PB
-	-	-	-	1090.95-7H.PB
-	-	-	-	1090.96AB.PB
-	-	-	-	1090.96CD.PB
-	-	-	-	1090.96E.PB
-	-	-	-	1090.96H.PB
-	-	-	-	1090.96-7AB.PB
-	-	-	-	1090.96-7CD.PB
-	-	-	-	1090.96-7E.PB
-	-	-	-	1090.96-7H.PB
-	-	-	-	1090.984AB.PB
-	-	-	-	1090.984CD.PB
-	-	-	-	1090.984E.PB
-	-	-	-	1090.984H.PB
-	-	-	-	1090.985AB.PB
-	-	-	-	1090.985CD.PB
-	-	-	-	1090.985E.PB
-	-	-	-	1090.985H.PB
-	-	-	-	1090.985-7AB.PB
-	-	-	-	1090.985-7CD.PB
-	-	-	-	1090.985-7E.PB
-	-	-	-	1090.985-7H.PB

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1091	1092	1095	1096	1097
1091.00AB.SS	1092.00AB.SS	1095.00AB.SS	1096.00AB.SS	1097.00AB.SS
1091.00CD.SS	1092.00CD.SS	1095.00CD.SS	1096.00CD.SS	1097.00CD.SS
1091.00E.SS	1092.00E.SS	1095.00E.SS	1096.00E.SS	1097.00E.SS
1091.00H.SS	1092.00H.SS	1095.00H.SS	1096.00H.SS	1097.00H.SS
1091.00-7AB.SS	1092.00-7AB.SS	1095.00-7AB.SS	1096.00-7AB.SS	1097.00-7AB.SS
1091.00-7CD.SS	1092.00-7CD.SS	1095.00-7CD.SS	1096.00-7CD.SS	1097.00-7CD.SS
1091.00-7E.SS	1092.00-7E.SS	1095.00-7E.SS	1096.00-7E.SS	1097.00-7E.SS
1091.00-7H.SS	1092.00-7H.SS	1095.00-7H.SS	1096.00-7H.SS	1097.00-7H.SS
1091.00-9AB.SS	1092.00-9AB.SS	1095.00-9AB.SS	1096.00-9AB.SS	1097.00-9AB.SS
1091.00-9CD.SS	1092.00-9CD.SS	1095.00-9CD.SS	1096.00-9CD.SS	1097.00-9CD.SS
1091.00-9E.SS	1092.00-9E.SS	1095.00-9E.SS	1096.00-9E.SS	1097.00-9E.SS
1091.00-9H.SS	1092.00-9H.SS	1095.00-9H.SS	1096.00-9H.SS	1097.00-9H.SS
1091.04AB.SS	1092.04AB.SS	1095.04AB.SS	1096.04AB.SS	1097.04AB.SS
1091.04CD.SS	1092.04CD.SS	1095.04CD.SS	1096.04CD.SS	1097.04CD.SS
1091.04E.SS	1092.04E.SS	1095.04E.SS	1096.04E.SS	1097.04E.SS
1091.04H.SS	1092.04H.SS	1095.04H.SS	1096.04H.SS	1097.04H.SS
1091.05AB.SS	1092.05AB.SS	1095.05AB.SS	1096.05AB.SS	1097.05AB.SS
1091.05CD.SS	1092.05CD.SS	1095.05CD.SS	1096.05CD.SS	1097.05CD.SS
1091.05E.SS	1092.05E.SS	1095.05E.SS	1096.05E.SS	1097.05E.SS
1091.05H.SS	1092.05H.SS	1095.05H.SS	1096.05H.SS	1097.05H.SS
1091.05-7AB.SS	1092.05-7AB.SS	1095.05-7AB.SS	1096.05-7AB.SS	1097.05-7AB.SS
1091.05-7CD.SS	1092.05-7CD.SS	1095.05-7CD.SS	1096.05-7CD.SS	1097.05-7CD.SS
1091.05-7E.SS	1092.05-7E.SS	1095.05-7E.SS	1096.05-7E.SS	1097.05-7E.SS
1091.05-7H.SS	1092.05-7H.SS	1095.05-7H.SS	1096.05-7H.SS	1097.05-7H.SS
1091.05-9AB.SS	1092.05-9AB.SS	1095.05-9AB.SS	1096.05-9AB.SS	1097.05-9AB.SS
1091.05-9CD.SS	1092.05-9CD.SS	1095.05-9CD.SS	1096.05-9CD.SS	1097.05-9CD.SS
1091.05-9E.SS	1092.05-9E.SS	1095.05-9E.SS	1096.05-9E.SS	1097.05-9E.SS
1091.05-9H.SS	1092.05-9H.SS	1095.05-9H.SS	1096.05-9H.SS	1097.05-9H.SS
1091.06AB.SS	1092.06AB.SS	1095.06AB.SS	1096.06AB.SS	1097.06AB.SS
1091.06CD.SS	1092.06CD.SS	1095.06CD.SS	1096.06CD.SS	1097.06CD.SS
1091.06E.SS	1092.06E.SS	1095.06E.SS	1096.06E.SS	1097.06E.SS
1091.06H.SS	1092.06H.SS	1095.06H.SS	1096.06H.SS	1097.06H.SS
1091.06-7AB.SS	1092.06-7AB.SS	1095.06-7AB.SS	1096.06-7AB.SS	1097.06-7AB.SS
1091.06-7CD.SS	1092.06-7CD.SS	1095.06-7CD.SS	1096.06-7CD.SS	1097.06-7CD.SS
1091.06-7E.SS	1092.06-7E.SS	1095.06-7E.SS	1096.06-7E.SS	1097.06-7E.SS
1091.06-7H.SS	1092.06-7H.SS	1095.06-7H.SS	1096.06-7H.SS	1097.06-7H.SS
1091.06-9AB.SS	1092.06-9AB.SS	1095.06-9AB.SS	1096.06-9AB.SS	1097.06-9AB.SS
1091.06-9CD.SS	1092.06-9CD.SS	1095.06-9CD.SS	1096.06-9CD.SS	1097.06-9CD.SS
1091.06-9E.SS	1092.06-9E.SS	1095.06-9E.SS	1096.06-9E.SS	1097.06-9E.SS
1091.06-9H.SS	1092.06-9H.SS	1095.06-9H.SS	1096.06-9H.SS	1097.06-9H.SS
1091.084AB.SS	1092.084AB.SS	1095.084AB.SS	1096.084AB.SS	1097.084AB.SS
1091.084CD.SS	1092.084CD.SS	1095.084CD.SS	1096.084CD.SS	1097.084CD.SS
1091.084E.SS	1092.084E.SS	1095.084E.SS	1096.084E.SS	1097.084E.SS
1091.084H.SS	1092.084H.SS	1095.084H.SS	1096.084H.SS	1097.084H.SS
1091.085AB.SS	1092.085AB.SS	1095.085AB.SS	1096.085AB.SS	1097.085AB.SS
1091.085CD.SS	1092.085CD.SS	1095.085CD.SS	1096.085CD.SS	1097.085CD.SS
1091.085E.SS	1092.085E.SS	1095.085E.SS	1096.085E.SS	1097.085E.SS
1091.085H.SS	1092.085H.SS	1095.085H.SS	1096.085H.SS	1097.085H.SS
1091.085-7AB.SS	1092.085-7AB.SS	1095.085-7AB.SS	1096.085-7AB.SS	1097.085-7AB.SS
1091.085-7CD.SS	1092.085-7CD.SS	1095.085-7CD.SS	1096.085-7CD.SS	1097.085-7CD.SS
1091.085-7E.SS	1092.085-7E.SS	1095.085-7E.SS	1096.085-7E.SS	1097.085-7E.SS
1091.085-7H.SS	1092.085-7H.SS	1095.085-7H.SS	1096.085-7H.SS	1097.085-7H.SS

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Leversets				
1091	1092	1095	1096	1097
1091.085-9AB.SS	1092.085-9AB.SS	1095.085-9AB.SS	1096.085-9AB.SS	1097.085-9AB.SS
1091.085-9CD.SS	1092.085-9CD.SS	1095.085-9CD.SS	1096.085-9CD.SS	1097.085-9CD.SS
1091.085-9E.SS	1092.085-9E.SS	1095.085-9E.SS	1096.085-9E.SS	1097.085-9E.SS
1091.085-9H.SS	1092.085-9H.SS	1095.085-9H.SS	1096.085-9H.SS	1097.085-9H.SS
-	-	1095.90AB.PB	1096.90AB.PB	1097.90AB.PB
-	-	1095.90CD.PB	1096.90CD.PB	1097.90CD.PB
-	-	1095.90E.PB	1096.90E.PB	1097.90E.PB
-	-	1095.90H.PB	1096.90H.PB	1097.90H.PB
-	-	1095.90-7AB.PB	1096.90-7AB.PB	1097.90-7AB.PB
-	-	1095.90-7CD.PB	1096.90-7CD.PB	1097.90-7CD.PB
-	-	1095.90-7E.PB	1096.90-7E.PB	1097.90-7E.PB
-	-	1095.90-7H.PB	1096.90-7H.PB	1097.90-7H.PB
-	-	1095.94AB.PB	1096.94AB.PB	1097.94AB.PB
-	-	1095.94CD.PB	1096.94CD.PB	1097.94CD.PB
-	-	1095.94E.PB	1096.94E.PB	1097.94E.PB
-	-	1095.94H.PB	1096.94H.PB	1097.94H.PB
-	-	1095.95AB.PB	1096.95AB.PB	1097.95AB.PB
-	-	1095.95CD.PB	1096.95CD.PB	1097.95CD.PB
-	-	1095.95E.PB	1096.95E.PB	1097.95E.PB
-	-	1095.95H.PB	1096.95H.PB	1097.95H.PB
-	-	1095.95-7AB.PB	1096.95-7AB.PB	1097.95-7AB.PB
-	-	1095.95-7CD.PB	1096.95-7CD.PB	1097.95-7CD.PB
-	-	1095.95-7E.PB	1096.95-7E.PB	1097.95-7E.PB
-	-	1095.95-7H.PB	1096.95-7H.PB	1097.95-7H.PB
-	-	1095.96AB.PB	1096.96AB.PB	1097.96AB.PB
-	-	1095.96CD.PB	1096.96CD.PB	1097.96CD.PB
-	-	1095.96E.PB	1096.96E.PB	1097.96E.PB
-	-	1095.96H.PB	1096.96H.PB	1097.96H.PB
-	-	1095.96-7AB.PB	1096.96-7AB.PB	1097.96-7AB.PB
-	-	1095.96-7CD.PB	1096.96-7CD.PB	1097.96-7CD.PB
-	-	1095.96-7E.PB	1096.96-7E.PB	1097.96-7E.PB
-	-	1095.96-7H.PB	1096.96-7H.PB	1097.96-7H.PB
-	-	1095.984AB.PB	1096.984AB.PB	1097.984AB.PB
-	-	1095.984CD.PB	1096.984CD.PB	1097.984CD.PB
-	-	1095.984E.PB	1096.984E.PB	1097.984E.PB
-	-	1095.984H.PB	1096.984H.PB	1097.984H.PB
-	-	1095.985AB.PB	1096.985AB.PB	1097.985AB.PB
-	-	1095.985CD.PB	1096.985CD.PB	1097.985CD.PB
-	-	1095.985E.PB	1096.985E.PB	1097.985E.PB
-	-	1095.985H.PB	1096.985H.PB	1097.985H.PB
-	-	1095.985-7AB.PB	1096.985-7AB.PB	1097.985-7AB.PB
-	-	1095.985-7CD.PB	1096.985-7CD.PB	1097.985-7CD.PB
-	-	1095.985-7E.PB	1096.985-7E.PB	1097.985-7E.PB
-	-	1095.985-7H.PB	1096.985-7H.PB	1097.985-7H.PB

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Escutcheons			
1100			
1100.00.SS	1100.02A18/13.SS	1100.91AM4.PB	1100.93TAV.PB
1100.00I.SS	1100.02A18/16.SS	1100.91AM5.PB	1100.93TAM.PB
1100.00U.SS	1100.02A18/18.SS	1100.91A5.PB	1100.93TG.PB
1100.016A.SS	1100.02A18/20.SS	1100.91A6.PB	1100.94M.PB
1100.016AM4.SS	1100.02A20/07.SS	1100.91AS06.PB	1100.94MI.PB
1100.016AM5.SS	1100.02A20/11.SS	1100.91AS08.PB	1100.94MU.PB
1100.016A5.SS	1100.02A20/13.SS	1100.91AS11.PB	1100.95.PB
1100.016A6.SS	1100.02A20/16.SS	1100.91AS13.PB	1100.95I.PB
1100.016A07.SS	1100.02A20/18.SS	1100.91AS16.PB	1100.95U.PB
1100.016A11.SS	1100.02A20/20.SS	1100.91AS18.PB	1100.98AS06.PB
1100.016A13.SS	1100.036TA.SS	1100.92A.PB	1100.98AS08.PB
1100.016A16.SS	1100.036TA-SK.SS	1100.92AS06/06.PB	1100.98AS11.PB
1100.016A18.SS	1100.036TAV.SS	1100.92AS06/08.PB	1100.98AS13.PB
1100.016A20.SS	1100.036TG.SS	1100.92AS06/11.PB	1100.98AS16.PB
1100.01A.SS	1100.03TA.SS	1100.92AS06/13.PB	1100.98AS18.PB
1100.01AM4.SS	1100.03TAV.SS	1100.92AS06/16.PB	-
1100.01AM5.SS	1100.03TAM.SS	1100.92AS06/18.PB	-
1100.01A5.SS	1100.03TG.SS	1100.92AS08/06.PB	-
1100.01A6.SS	1100.04M.SS	1100.92AS08/08.PB	-
1100.01A07.SS	1100.04MI.SS	1100.92AS08/11.PB	-
1100.01A11.SS	1100.04MU.SS	1100.92AS08/13.PB	-
1100.01A13.SS	1100.05.SS	1100.92AS08/16.PB	-
1100.01A16.SS	1100.05I.SS	1100.92AS08/18.PB	-
1100.01A18.SS	1100.05U.SS	1100.92AS11/06.PB	-
1100.01A20.SS	1100.08A07.SS	1100.92AS11/08.PB	-
1100.02A.SS	1100.08A11.SS	1100.92AS11/11.PB	-
1100.02A07/07.SS	1100.08A13.SS	1100.92AS11/13.PB	-
1100.02A07/11.SS	1100.08A16.SS	1100.92AS11/16.PB	-
1100.02A07/13.SS	1100.08A18.SS	1100.92AS11/18.PB	-
1100.02A07/16.SS	1100.08A20.SS	1100.92AS13/06.PB	-
1100.02A07/18.SS	1100.08AR07.SS	1100.92AS13/08.PB	-
1100.02A07/20.SS	1100.08AR11.SS	1100.92AS13/11.PB	-
1100.02A11/07.SS	1100.08AR13.SS	1100.92AS13/13.PB	-
1100.02A11/11.SS	1100.08AR16.SS	1100.92AS13/16.PB	-
1100.02A11/13.SS	1100.08AR18.SS	1100.92AS13/18.PB	-
1100.02A11/16.SS	1100.08AR20.SS	1100.92AS16/06.PB	-
1100.02A11/18.SS	-	1100.92AS16/08.PB	-
1100.02A11/20.SS	1100.90.PB	1100.92AS16/11.PB	-
1100.02A13/07.SS	1100.90I.PB	1100.92AS16/13.PB	-
1100.02A13/11.SS	1100.90U.PB	1100.92AS16/16.PB	-
1100.02A13/13.SS	1100.916A.PB	1100.92AS16/18.PB	-
1100.02A13/16.SS	1100.916AM4.PB	1100.92AS18/06.PB	-
1100.02A13/18.SS	1100.916AM5.PB	1100.92AS18/08.PB	-
1100.02A13/20.SS	1100.916A5.PB	1100.92AS18/11.PB	-
1100.02A16/07.SS	1100.916A6.PB	1100.92AS18/13.PB	-
1100.02A16/11.SS	1100.916AS06.PB	1100.92AS18/16.PB	-
1100.02A16/13.SS	1100.916AS08.PB	1100.92AS18/18.PB	-
1100.02A16/16.SS	1100.916AS11.PB	1100.936TA.PB	-
1100.02A16/18.SS	1100.916AS13.PB	1100.936TA-SK.PB	-
1100.02A16/20.SS	1100.916AS16.PB	1100.936TAV.PB	-
1100.02A18/07.SS	1100.916AS18.PB	1100.936TG.PB	-
1100.02A18/11.SS	1100.91A.PB	1100.93TA.PB	-

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Escutcheons			
1110	1115	1116	
1110.00L.SS	1115.00.SS	1116.00.SS	1116.94M.PB
1110.00R.SS	1115.016R.SS	1116.00I.SS	1116.94MI.PB
1110.012A.SS	1115.01R.SS	1116.00U.SS	1116.94MU.PB
1110.012AM4.SS	1115.02E.SS	1116.02E.SS	1116.95.PB
1110.012AM5.SS	1115.02K.SS	1116.02ES08.SS	1116.95I.PB
1110.01A.SS	1115.02U.SS	1116.02ES10.SS	1116.95U.PB
1110.01AM4.SS	1115.02R.SS	1116.02ES12.SS	-
1110.01AM5.SS	1115.036TE.SS	1116.02ES14.SS	-
1110.02A.SS	1115.036TG.SS	1116.02ES16.SS	-
1110.032TA.SS	1115.036TGV.SS	1116.02ES18.SS	-
1110.032TA-SK.SS	1115.036TG6.SS	1116.02K.SS	-
1110.032TAV.SS	1115.036TG7.SS	1116.02U.SS	-
1110.032TG.SS	1115.036TG8.SS	1116.036TG.SS	-
1110.03TA.SS	1115.03TE.SS	1116.036TGV.SS	-
1110.03TAV.SS	1115.03TG.SS	1116.036TG6.SS	-
1110.03TAM.SS	1115.03TGM.SS	1116.036TG7.SS	-
1110.03TG.SS	1115.03TGV.SS	1116.036TG8.SS	-
1110.04F.SS	1115.03TG6.SS	1116.03TG.SS	-
1110.04FI.SS	1115.03TG7.SS	1116.03TGV.SS	-
1110.04FU.SS	1115.03TG8.SS	1116.03TGM.SS	-
1110.05.SS	1115.04B.SS	1116.03TG6.SS	-
1110.05I.SS	1115.04BH.SS	1116.03TG7.SS	-
1110.05U.SS	1115.04M.SS	1116.03TG8.SS	-
-	1115.04MH.SS	1116.04B.SS	-
-	1115.05.SS	1116.04BI.SS	-
-	1115.05H.SS	1116.04BU.SS	-
-	-	1116.04M.SS	-
-	1115.90.PB	1116.04MI.SS	-
-	1115.916R.PB	1116.04MU.SS	-
-	1115.91R.PB	1116.05.SS	-
-	1115.92E.PB	1116.05I.SS	-
-	1115.92K.PB	1116.05U.SS	-
-	1115.92U.PB	-	-
-	1115.92R.PB	1116.90.PB	-
-	1115.936TE.PB	1116.90I.PB	-
-	1115.936TG.PB	1116.90U.PB	-
-	1115.936TGV.PB	1116.92E.PB	-
-	1115.936TG6.PB	1116.92K.PB	-
-	1115.936TG7.PB	1116.92U.PB	-
-	1115.936TG8.PB	1116.936TG.PB	-
-	1115.93TE.PB	1116.936TGV.PB	-
-	1115.93TG.PB	1116.936TG6.PB	-
-	1115.93TGM.PB	1116.936TG7.PB	-
-	1115.93TGV.PB	1116.936TG8.PB	-
-	1115.93TG6.PB	1116.93TG.PB	-
-	1115.93TG7.PB	1116.93TGV.PB	-
-	1115.93TG8.PB	1116.93TGM.PB	-
-	1115.94B.PB	1116.93TG6.PB	-
-	1115.94BH.PB	1116.93TG7.PB	-
-	1115.94M.PB	1116.93TG8.PB	-
-	1115.94MH.PB	1116.94B.PB	-
-	1115.95.PB	1116.94BI.PB	-
-	1115.95H.PB	1116.94BU.PB	-

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* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Escutcheons			
1125	1126	1140	
1125.00.SS	1126.00.SS	1140.00.SS	1140.916A.PB
1125.02E.SS	1126.00I.SS	1140.00I.SS	1140.916AM4.PB
1125.032TE.SS	1126.00U.SS	1140.00U.SS	1140.916AM5.PB
1125.032TG.SS	1126.02E.SS	1140.016A.SS	1140.916A5.PB
1125.032TGV.SS	1126.032TG.SS	1140.016AM4.SS	1140.916A6.PB
1125.032TG6.SS	1126.032TGV.SS	1140.016AM5.SS	1140.916AS06.PB
1125.032TG7.SS	1126.032TG6.SS	1140.016A5.SS	1140.916AS08.PB
1125.032TG8.SS	1126.032TG7.SS	1140.016A6.SS	1140.916AS11.PB
1125.03TE.SS	1126.032TG8.SS	1140.016A07.SS	1140.916AS13.PB
1125.03TG.SS	1126.03TG.SS	1140.016A11.SS	1140.916AS16.PB
1125.03TGM.SS	1126.03TGV.SS	1140.016A13.SS	1140.916AS18.PB
1125.03TGV.SS	1126.03TGM.SS	1140.016A16.SS	1140.91A.PB
1125.03TG6.SS	1126.03TG6.SS	1140.016A18.SS	1140.91AM4.PB
1125.03TG7.SS	1126.03TG7.SS	1140.016A20.SS	1140.91AM5.PB
1125.03TG8.SS	1126.03TG8.SS	1140.01A.SS	1140.91A5.PB
1125.04F.SS	1126.04F.SS	1140.01AM4.SS	1140.91A6.PB
1125.04FH.SS	1126.04FI.SS	1140.01AM5.SS	1140.91AS06.PB
1125.05.SS	1126.04FU.SS	1140.01A5.SS	1140.91AS08.PB
1125.05H.SS	1126.05.SS	1140.01A6.SS	1140.91AS11.PB
-	1126.05I.SS	1140.01A07.SS	1140.91AS13.PB
-	1126.05U.SS	1140.01A11.SS	1140.91AS16.PB
-	-	1140.01A13.SS	1140.91AS18.PB
-	-	1140.01A16.SS	1140.92A.PB
-	-	1140.01A18.SS	1140.92A5.PB
-	-	1140.01A20.SS	1140.92A5I.PB
-	-	1140.02A.SS	1140.92A5U.PB
-	-	1140.02A5.SS	1140.92A6.PB
-	-	1140.02A5I.SS	1140.92A6I.PB
-	-	1140.02A5U.SS	1140.92A6U.PB
-	-	1140.02A6.SS	1140.936TA.PB
-	-	1140.02A6I.SS	1140.936TA-SK.PB
-	-	1140.02A6U.SS	1140.936TAV.PB
-	-	1140.036TA.SS	1140.936TG.PB
-	-	1140.036TA-SK.SS	1140.93TA.PB
-	-	1140.036TAV.SS	1140.93TAV.PB
-	-	1140.036TG.SS	1140.93TAM.PB
-	-	1140.038TA.SS	1140.93TG.PB
-	-	1140.038TAM.SS	1140.94M.PB
-	-	1140.03TA.SS	1140.94MI.PB
-	-	1140.03TAV.SS	1140.94MU.PB
-	-	1140.03TAM.SS	1140.95.PB
-	-	1140.03TG.SS	1140.95I.PB
-	-	1140.04M.SS	1140.95U.PB
-	-	1140.04MI.SS	1140.98A.PB
-	-	1140.04MU.SS	-
-	-	1140.05.SS	-
-	-	1140.05I.SS	-
-	-	1140.05U.SS	-
-	-	1140.08A.SS	-
-	-	-	-
-	-	1140.90.PB	-
-	-	1140.90I.PB	-
-	-	1140.90U.PB	-

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Escutcheons			
1145	1146	1190	1194
1145.00.SS	1146.00.SS	1190.00.SS	1194.00.SS
1145.02E.SS	1146.02E.SS	1190.016A.SS	1194.016A.SS
1145.02K.SS	1146.02ES08.SS	1190.01A.SS	1194.01A.SS
1145.02U.SS	1146.02ES10.SS	1190.02A.SS	1194.02A.SS
1145.036TG.SS	1146.02ES12.SS	1190.02E.SS	1194.02E.SS
1145.036TGV.SS	1146.02ES14.SS	1190.02ES08.SS	1194.02ES08.SS
1145.036TG6.SS	1146.02ES16.SS	1190.02ES10.SS	1194.02ES10.SS
1145.036TG7.SS	1146.02ES18.SS	1190.02ES12.SS	1194.02ES12.SS
1145.036TG8.SS	1146.02K.SS	1190.02ES14.SS	1194.02ES14.SS
1145.03TG.SS	1146.02U.SS	1190.02ES16.SS	1194.02ES16.SS
1145.03TGM.SS	1146.036TG.SS	1190.02ES18.SS	1194.02ES18.SS
1145.03TGV.SS	1146.036TGV.SS	1190.02K.SS	1194.02K.SS
1145.03TG6.SS	1146.036TG6.SS	1190.02KS08.SS	1194.02KS08.SS
1145.03TG7.SS	1146.036TG7.SS	1190.02KS10.SS	1194.02KS10.SS
1145.03TG8.SS	1146.036TG8.SS	1190.02KS12.SS	1194.02KS12.SS
1145.04B.SS	1146.03TG.SS	1190.02KS14.SS	1194.02KS14.SS
1145.04BH.SS	1146.03TGV.SS	1190.02KS16.SS	1194.02KS16.SS
1145.04M.SS	1146.03TGM.SS	1190.02KS18.SS	1194.02KS18.SS
1145.04MH.SS	1146.03TG6.SS	1190.02U.SS	1194.02U.SS
1145.05.SS	1146.03TG7.SS	1190.04B.SS	1194.04B.SS
1145.05H.SS	1146.03TG8.SS	1190.04M.SS	1194.04M.SS
-	1146.04B.SS	1190.05.SS	1194.05.SS
1145.90.PB	1146.04BI.SS	-	-
1145.92E.PB	1146.04BU.SS	1190.90.PB	1194.90.PB
1145.92K.PB	1146.04M.SS	1190.916A.PB	1194.916A.PB
1145.92U.PB	1146.04MI.SS	1190.91A.PB	1194.91A.PB
1145.936TG.PB	1146.04MU.SS	1190.92A.PB	1194.92A.PB
1145.936TGV.PB	1146.05.SS	1190.92E.PB	1194.92E.PB
1145.936TG6.PB	1146.05I.SS	1190.92K.PB	1194.92K.PB
1145.936TG7.PB	1146.05U.SS	1190.92U.PB	1194.92U.PB
1145.936TG8.PB	-	1190.94B.PB	1194.94B.PB
1145.93TG.PB	1146.90.PB	1190.94M.PB	1194.94M.PB
1145.93TGM.PB	1146.92E.PB	1190.95.PB	1194.95.PB
1145.93TGV.PB	1146.92K.PB	-	-
1145.93TG6.PB	1146.92U.PB	-	-
1145.93TG7.PB	1146.936TG.PB	-	-
1145.93TG8.PB	1146.936TGV.PB	-	-
1145.94B.PB	1146.936TG6.PB	-	-
1145.94BH.PB	1146.936TG7.PB	-	-
1145.94M.PB	1146.936TG8.PB	-	-
1145.94MH.PB	1146.93TG.PB	-	-
1145.95.PB	1146.93TGV.PB	-	-
1145.95H.PB	1146.93TGM.PB	-	-
-	1146.93TG6.PB	-	-
-	1146.93TG7.PB	-	-
-	1146.93TG8.PB	-	-
-	1146.94B.PB	-	-
-	1146.94BI.PB	-	-
-	1146.94BU.PB	-	-
-	1146.94M.PB	-	-
-	1146.94MI.PB	-	-
-	1146.94MU.PB	-	-
-	1146.95.PB	-	-
-	1146.95I.PB	-	-
-	1146.95U.PB	-	-

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- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Backplates				
1201	1202	1212	1213	1217
1201.00.SS	1202.00.SS	1212.00.SS	1213.00.SS	1217.00.SS
1201.016A.SS	1202.02E.SS	1212.016A.SS	1213.02E.SS	1217.02E.SS
1201.016R.SS	1202.02ES.SS	1212.016R.SS	1213.02ES.SS	1217.02K.SS
1201.01A.SS	1202.02K.SS	1212.01A.SS	1213.02K.SS	1217.032T.SS
1201.01R.SS	1202.02KS.SS	1212.01R.SS	1213.02KS.SS	1217.03T.SS
1201.02A.SS	1202.02U.SS	1212.02A.SS	1213.02U.SS	1217.04F.SS
1201.02E.SS	1202.036T.SS	1212.02E.SS	1213.036T.SS	1217.05.SS
1201.02R.SS	1202.03T.SS	1212.02R.SS	1213.03T.SS	-
1201.02K.SS	1202.04B.SS	1212.02K.SS	1213.04B.SS	-
1201.02U.SS	1202.04M.SS	1212.02U.SS	1213.04M.SS	-
1201.036T.SS	1202.04D.SS	1212.036T.SS	1213.04D.SS	-
1201.03T.SS	1202.05.SS	1212.03T.SS	1213.05.SS	-
1201.04B.SS	-	1212.04B.SS	-	-
1201.04M.SS	1202.90.PB	1212.04M.SS	1213.90.PB	-
1201.04D.SS	1202.92E.PB	1212.04D.SS	1213.92E.PB	-
1201.05.SS	1202.92K.PB	1212.05.SS	1213.92K.PB	-
-	1202.92U.PB	-	1213.92U.PB	-
1201.90.PB	1202.936T.PB	1212.90.PB	1213.936T.PB	-
1201.916A.PB	1202.93T.PB	1212.916A.PB	1213.93T.PB	-
1201.916R.PB	1202.94B.PB	1212.916R.PB	1213.94B.PB	-
1201.91A.PB	1202.94M.PB	1212.91A.PB	1213.94M.PB	-
1201.91R.PB	1202.94D.PB	1212.91R.PB	1213.94D.PB	-
1201.92A.PB	1202.95.PB	1212.92A.PB	1213.95.PB	-
1201.92E.PB	-	1212.92E.PB	-	-
1201.92R.PB	-	1212.92R.PB	-	-
1201.92K.PB	-	1212.92K.PB	-	-
1201.92U.PB	-	1212.92U.PB	-	-
1201.936T.PB	-	1212.936T.PB	-	-
1201.93T.PB	-	1212.93T.PB	-	-
1201.94B.PB	-	1212.94B.PB	-	-
1201.94M.PB	-	1212.94M.PB	-	-
1201.94D.PB	-	1212.94D.PB	-	-
1201.95.PB	-	1212.95.PB	-	-

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Acceptable Randi-Line Backplates				
1220	1221	1223	1224	1225
1220.00.SS	1221.00.SS	1223.00.SS	1224.00.SS	1225.00.SS
1220.016A.SS	1221.02E.SS	1223.016A.SS	1224.02E.SS	1225.02E.SS
1220.016R.SS	1221.02ES.SS	1223.016R.SS	1224.02ES.SS	1225.05.SS
1220.01A.SS	1221.02K.SS	1223.01A.SS	1224.02K.SS	-
1220.01R.SS	1221.02KS.SS	1223.01R.SS	1224.02KS.SS	-
1220.02A.SS	1221.02U.SS	1223.02A.SS	1224.02U.SS	-
1220.02E.SS	1221.036T.SS	1223.02E.SS	1224.036T.SS	-
1220.02R.SS	1221.03T.SS	1223.02R.SS	1224.03T.SS	-
1220.02K.SS	1221.04B.SS	1223.02K.SS	1224.04B.SS	-
1220.02U.SS	1221.04M.SS	1223.02U.SS	1224.04M.SS	-
1220.036T.SS	1221.04D.SS	1223.036T.SS	1224.04D.SS	-
1220.03T.SS	1221.05.SS	1223.03T.SS	1224.05.SS	-
1220.04B.SS	-	1223.04B.SS	-	-
1220.04M.SS	1221.90.PB	1223.04M.SS	1224.90.PB	-
1220.04D.SS	1221.92E.PB	1223.04D.SS	1224.92E.PB	-
1220.05.SS	1221.92K.PB	1223.05.SS	1224.92K.PB	-
-	1221.92U.PB	-	1224.92U.PB	-
1220.90.PB	1221.936T.PB	1223.90.PB	1224.936T.PB	-
1220.916A.PB	1221.93T.PB	1223.916A.PB	1224.93T.PB	-
1220.916R.PB	1221.94B.PB	1223.916R.PB	1224.94B.PB	-
1220.91A.PB	1221.94M.PB	1223.91A.PB	1224.94M.PB	-
1220.91R.PB	1221.94D.PB	1223.91R.PB	1224.94D.PB	-
1220.92A.PB	1221.95.PB	1223.92A.PB	1224.95.PB	-
1220.92E.PB	-	1223.92E.PB	-	-
1220.92R.PB	-	1223.92R.PB	-	-
1220.92K.PB	-	1223.92K.PB	-	-
1220.92U.PB	-	1223.92U.PB	-	-
1220.936T.PB	-	1223.936T.PB	-	-
1220.93T.PB	-	1223.93T.PB	-	-
1220.94B.PB	-	1223.94B.PB	-	-
1220.94M.PB	-	1223.94M.PB	-	-
1220.94D.PB	-	1223.94D.PB	-	-
1220.95.PB	-	1223.95.PB	-	-

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Acceptable Randi-Line Backplates				
1230	1235	1236	1237	1246
1230.00.SS	1235.00.SS	1236.00.SS	1237.00.SS	1246.00.SS
1230.016A.SS	1235.016A.SS	1236.02E.SS	1237.02E.SS	1246.02E.SS
1230.016R.SS	1235.016R.SS	1236.02ES.SS	1237.02K.SS	1246.03T.SS
1230.01A.SS	1235.016H.SS	1236.02K.SS	1237.032T.SS	-
1230.01R.SS	1235.01A.SS	1236.02KS.SS	1237.03T.SS	-
1230.02A.SS	1235.01R.SS	1236.02U.SS	1237.04F.SS	-
1230.02E.SS	1235.01H.SS	1236.036T.SS	1237.05.SS	-
1230.02R.SS	1235.02A.SS	1236.03T.SS	-	-
1230.02K.SS	1235.02E.SS	1236.04B.SS	-	-
1230.02U.SS	1235.02R.SS	1236.04M.SS	-	-
1230.036T.SS	1235.02K.SS	1236.04D.SS	-	-
1230.03T.SS	1235.02U.SS	1236.05.SS	-	-
1230.04B.SS	1235.02H.SS	-	-	-
1230.04M.SS	1235.036T.SS	1236.90.PB	-	-
1230.04D.SS	1235.03T.SS	1236.92E.PB	-	-
1230.05.SS	1235.04B.SS	1236.92K.PB	-	-
-	1235.04M.SS	1236.92U.PB	-	-
-	1235.04D.SS	1236.936T.PB	-	-
-	1235.05.SS	1236.93T.PB	-	-
-	-	1236.94B.PB	-	-
-	1235.90.PB	1236.94M.PB	-	-
-	1235.916A.PB	1236.94D.PB	-	-
-	1235.916R.PB	1236.95.PB	-	-
-	1235.916H.PB	-	-	-
-	1235.91A.PB	-	-	-
-	1235.91R.PB	-	-	-
-	1235.91H.PB	-	-	-
-	1235.92A.PB	-	-	-
-	1235.92E.PB	-	-	-
-	1235.92R.PB	-	-	-
-	1235.92K.PB	-	-	-
-	1235.92U.PB	-	-	-
-	1235.92H.PB	-	-	-
-	1235.936T.PB	-	-	-
-	1235.93T.PB	-	-	-
-	1235.94B.PB	-	-	-
-	1235.94M.PB	-	-	-
-	1235.94D.PB	-	-	-
-	1235.95.PB	-	-	-

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Acceptable Randi-Line Backplates				
1251	1252	1262	1263	1285
1251.00.SS	1252.00.SS	1262.00.SS	1263.00.SS	1285.00.SS
1251.016A.SS	1252.02E.SS	1262.016A.SS	1263.02E.SS	1285.016A.SS
1251.016R.SS	1252.02ES.SS	1262.016R.SS	1263.02ES.SS	1285.016R.SS
1251.016H.SS	1252.02K.SS	1262.016H.SS	1263.02K.SS	1285.016H.SS
1251.01A.SS	1252.02KS.SS	1262.01A.SS	1263.02KS.SS	1285.01A.SS
1251.01R.SS	1252.02U.SS	1262.01R.SS	1263.02U.SS	1285.01R.SS
1251.01H.SS	1252.036T.SS	1262.01H.SS	1263.036T.SS	1285.01H.SS
1251.02A.SS	1252.03T.SS	1262.02A.SS	1263.03T.SS	1285.02A.SS
1251.02E.SS	1252.04B.SS	1262.02E.SS	1263.04B.SS	1285.02E.SS
1251.02R.SS	1252.04M.SS	1262.02R.SS	1263.04M.SS	1285.02R.SS
1251.02K.SS	1252.04D.SS	1262.02K.SS	1263.04D.SS	1285.02K.SS
1251.02U.SS	1252.05.SS	1262.02U.SS	1263.05.SS	1285.02U.SS
1251.02H.SS	-	1262.02H.SS	-	1285.02H.SS
1251.036T.SS	1252.90.PB	1262.036T.SS	1263.90.PB	1285.036T.SS
1251.03T.SS	1252.92E.PB	1262.03T.SS	1263.92E.PB	1285.03T.SS
1251.04B.SS	1252.92K.PB	1262.04B.SS	1263.92K.PB	1285.04B.SS
1251.04M.SS	1252.92U.PB	1262.04M.SS	1263.92U.PB	1285.04M.SS
1251.04D.SS	1252.936T.PB	1262.04D.SS	1263.936T.PB	1285.04D.SS
1251.05.SS	1252.93T.PB	1262.05.SS	1263.93T.PB	1285.05.SS
-	1252.94B.PB	-	1263.94B.PB	-
1251.90.PB	1252.94M.PB	1262.90.PB	1263.94M.PB	1285.90.PB
1251.916A.PB	1252.94D.PB	1262.916A.PB	1263.94D.PB	1285.916A.PB
1251.916R.PB	1252.95.PB	1262.916R.PB	1263.95.PB	1285.916R.PB
1251.916H.PB	-	1262.916H.PB	-	1285.916H.PB
1251.91A.PB	-	1262.91A.PB	-	1285.91A.PB
1251.91R.PB	-	1262.91R.PB	-	1285.91R.PB
1251.91H.PB	-	1262.91H.PB	-	1285.91H.PB
1251.92A.PB	-	1262.92A.PB	-	1285.92A.PB
1251.92E.PB	-	1262.92E.PB	-	1285.92E.PB
1251.92R.PB	-	1262.92R.PB	-	1285.92R.PB
1251.92K.PB	-	1262.92K.PB	-	1285.92K.PB
1251.92U.PB	-	1262.92U.PB	-	1285.92U.PB
1251.92H.PB	-	1262.92H.PB	-	1285.92H.PB
1251.936T.PB	-	1262.936T.PB	-	1285.936T.PB
1251.93T.PB	-	1262.93T.PB	-	1285.93T.PB
1251.94B.PB	-	1262.94B.PB	-	1285.94B.PB
1251.94M.PB	-	1262.94M.PB	-	1285.94M.PB
1251.94D.PB	-	1262.94D.PB	-	1285.94D.PB
1251.95.PB	-	1262.95.PB	-	1285.95.PB

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Acceptable Randi-Line Backplates				
1286	1290	1299	1301	1303
1286.00.SS	1290.00.SS	1299.00.SS	1301.00.SS	1303.00.SS
1286.02E.SS	1290.02A.SS	1299.02A.SS	1301.016A.SS	1303.016A.SS
1286.02ES.SS	1290.02E.SS	1299.02E.SS	1301.01A.SS	1303.01A.SS
1286.02K.SS	1290.02ES.SS	1299.02ES.SS	1301.02A.SS	1303.016H.SS
1286.02KS.SS	1290.02K.SS	1299.02K.SS	1301.036T.SS	1303.01H.SS
1286.02U.SS	1290.02KS.SS	1299.02KS.SS	1301.03T.SS	1303.01/02A.SS
1286.036T.SS	1290.02U.SS	1299.02U.SS	1301.04M.SS	1303.01/02H.SS
1286.03T.SS	1290.036T.SS	1299.036T.SS	1301.05.SS	1303.02A.SS
1286.04B.SS	1290.03T.SS	1299.03T.SS	-	1303.02H.SS
1286.04M.SS	1290.04B.SS	1299.04B.SS	1301.90.PB	1303.036T.SS
1286.04D.SS	1290.04M.SS	1299.04M.SS	1301.916A.PB	1303.03T.SS
1286.05.SS	1290.04D.SS	1299.04D.SS	1301.91A.PB	1303.04M.SS
-	1290.05.SS	1299.05.SS	1301.92A.PB	1303.05.SS
1286.90.PB	-	-	1301.936T.PB	-
1286.92E.PB	1290.90.PB	1299.90.PB	1301.93T.PB	1303.90.PB
1286.92K.PB	1290.92A.PB	1299.92A.PB	1301.94M.PB	1303.916A.PB
1286.92U.PB	1290.92E.PB	1299.92E.PB	1301.95.PB	1303.91A.PB
1286.936T.PB	1290.92K.PB	1299.92K.PB	-	1303.916H.PB
1286.93T.PB	1290.92U.PB	1299.92U.PB	-	1303.91H.PB
1286.94B.PB	1290.936T.PB	1299.936T.PB	-	1303.91/92A.PB
1286.94M.PB	1290.93T.PB	1299.93T.PB	-	1303.91/92H.PB
1286.94D.PB	1290.94B.PB	1299.94B.PB	-	1303.92A.PB
1286.95.PB	1290.94M.PB	1299.94M.PB	-	1303.92H.PB
-	1290.94D.PB	1299.94D.PB	-	1303.936T.PB
-	1290.95.PB	1299.95.PB	-	1303.93T.PB
-	-	-	-	1303.94M.PB
-	-	-	-	1303.95.PB

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Acceptable Randi-Line Backplates				
1312	1314	1317	1320	1330
1312.00.SS	1314.00.SS	1317.00.SS	1320.00.SS	1330.00.SS
1312.016A.SS	1314.016A.SS	1317.012A.SS	1320.016A.SS	1330.016A.SS
1312.01A.SS	1314.01A.SS	1317.01A.SS	1320.01A.SS	1330.01A.SS
1312.02A.SS	1314.016H.SS	1317.02A.SS	1320.016H.SS	1330.02A.SS
1312.036T.SS	1314.01H.SS	1317.032T.SS	1320.01H.SS	1330.036T.SS
1312.03T.SS	1314.01/02A.SS	1317.03T.SS	1320.01/02A.SS	1330.03T.SS
1312.04M.SS	1314.01/02H.SS	1317.04F.SS	1320.01/02H.SS	1330.04M.SS
1312.05.SS	1314.02A.SS	1317.05.SS	1320.02A.SS	1330.05.SS
-	1314.02H.SS	-	1320.02H.SS	-
1312.90.PB	1314.036T.SS	-	1320.036T.SS	-
1312.916A.PB	1314.03T.SS	-	1320.03T.SS	-
1312.91A.PB	1314.04M.SS	-	1320.04M.SS	-
1312.92A.PB	1314.05.SS	-	1320.05.SS	-
1312.936T.PB	-	-	-	-
1312.93T.PB	1314.90.PB	-	1320.90.PB	-
1312.94M.PB	1314.916A.PB	-	1320.916A.PB	-
1312.95.PB	1314.91A.PB	-	1320.91A.PB	-
-	1314.916H.PB	-	1320.916H.PB	-
-	1314.91H.PB	-	1320.91H.PB	-
-	1314.91/92A.PB	-	1320.91/92A.PB	-
-	1314.91/92H.PB	-	1320.91/92H.PB	-
-	1314.92A.PB	-	1320.92A.PB	-
-	1314.92H.PB	-	1320.92H.PB	-
-	1314.936T.PB	-	1320.936T.PB	-
-	1314.93T.PB	-	1320.93T.PB	-
-	1314.94M.PB	-	1320.94M.PB	-
-	1314.95.PB	-	1320.95.PB	-

* Fire may be from either side/direction.

* All finishes are acceptable.

* All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.

* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Backplates				
1335	1337	1341	1351	1362
1335.00.SS	1337.00.SS	1341.00.SS	1351.00.SS	1362.00.SS
1335.016A.SS	1337.012A.SS	1341.016A.SS	1351.016A.SS	1362.016A.SS
1335.01A.SS	1337.01A.SS	1341.01A.SS	1351.01A.SS	1362.01A.SS
1335.016H.SS	1337.02A.SS	1341.016H.SS	1351.016H.SS	1362.016H.SS
1335.01H.SS	1337.032T.SS	1341.01H.SS	1351.01H.SS	1362.01H.SS
1335.01/02A.SS	1337.03T.SS	1341.01/02A.SS	1351.01/02A.SS	1362.01/02A.SS
1335.01/02H.SS	1337.04F.SS	1341.01/02H.SS	1351.01/02H.SS	1362.01/02H.SS
1335.02A.SS	1337.05.SS	1341.02A.SS	1351.02A.SS	1362.02A.SS
1335.02H.SS	-	1341.02H.SS	1351.02H.SS	1362.02H.SS
1335.036T.SS	-	1341.036T.SS	1351.036T.SS	1362.036T.SS
1335.03T.SS	-	1341.03T.SS	1351.03T.SS	1362.03T.SS
1335.04M.SS	-	1341.04M.SS	1351.04M.SS	1362.04M.SS
1335.05.SS	-	1341.05.SS	1351.05.SS	1362.05.SS
-	-	-	-	-
1335.90.PB	-	-	1351.90.PB	1362.90.PB
1335.916A.PB	-	-	1351.916A.PB	1362.916A.PB
1335.91A.PB	-	-	1351.91A.PB	1362.91A.PB
1335.916H.PB	-	-	1351.916H.PB	1362.916H.PB
1335.91H.PB	-	-	1351.91H.PB	1362.91H.PB
1335.91/92A.PB	-	-	1351.91/92A.PB	1362.91/92A.PB
1335.91/92H.PB	-	-	1351.91/92H.PB	1362.91/92H.PB
1335.92A.PB	-	-	1351.92A.PB	1362.92A.PB
1335.92H.PB	-	-	1351.92H.PB	1362.92H.PB
1335.936T.PB	-	-	1351.936T.PB	1362.936T.PB
1335.93T.PB	-	-	1351.93T.PB	1362.93T.PB
1335.94M.PB	-	-	1351.94M.PB	1362.94M.PB
1335.95.PB	-	-	1351.95.PB	1362.95.PB

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Backplates	
1385	1390
1385.00.SS	1390.00.SS
1385.016A.SS	1390.016A.SS
1385.01A.SS	1390.01A.SS
1385.016H.SS	1390.02A.SS
1385.01H.SS	1390.036T.SS
1385.01/02A.SS	1390.03T.SS
1385.01/02H.SS	1390.04M.SS
1385.02A.SS	1390.05.SS
1385.02H.SS	-
1385.036T.SS	1390.90.PB
1385.03T.SS	1390.916A.PB
1385.04M.SS	1390.91A.PB
1385.05.SS	1390.92A.PB
-	1390.936T.PB
1385.90.PB	1390.93T.PB
1385.916A.PB	1390.94M.PB
1385.91A.PB	1390.95.PB
1385.916H.PB	-
1385.91H.PB	-
1385.91/92A.PB	-
1385.91/92H.PB	-
1385.92A.PB	-
1385.92H.PB	-
1385.936T.PB	-
1385.93T.PB	-
1385.94M.PB	-
1385.95.PB	-

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- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Pull Handles				
1510	1511	1512	1513	1514
1510.01G.SS	1511.01G.SS	1512.01G.SS	1513.01G.SS	1514.01G.SS
1510.01M.SS	1511.01M.SS	1512.01M.SS	1513.01M.SS	1514.01M.SS
1510.01T.SS	1511.01T.SS	1512.01T.SS	1513.01T.SS	1514.01T.SS
1510.02G.SS	1511.02G.SS	1512.02G.SS	1513.02G.SS	1514.02G.SS
1510.02M.SS	1511.02M.SS	1512.02M.SS	1513.02M.SS	1514.02M.SS
1510.02T.SS	1511.02T.SS	1512.02T.SS	1513.02T.SS	1514.02T.SS
1510.03G.SS	1511.03G.SS	1512.03G.SS	1513.03G.SS	1514.03G.SS
1510.03M.SS	1511.03M.SS	1512.03M.SS	1513.03M.SS	1514.03M.SS
1510.03T.SS	1511.03T.SS	1512.03T.SS	1513.03T.SS	1514.03T.SS
1510.04G.SS	1511.04G.SS	1512.04G.SS	1513.04G.SS	1514.04G.SS
1510.04M.SS	1511.04M.SS	1512.04M.SS	1513.04M.SS	1514.04M.SS
1510.04T.SS	1511.04T.SS	1512.04T.SS	1513.04T.SS	1514.04T.SS
1510.05G.SS	1511.05G.SS	1512.05G.SS	1513.05G.SS	1514.05G.SS
1510.05M.SS	1511.05M.SS	1512.05M.SS	1513.05M.SS	1514.05M.SS
1510.05T.SS	1511.05T.SS	1512.05T.SS	1513.05T.SS	1514.05T.SS
1510.09G.SS	1511.09G.SS	1512.09G.SS	1513.09G.SS	1514.09G.SS
1510.09M.SS	1511.09M.SS	1512.09M.SS	1513.09M.SS	1514.09M.SS
1510.09T.SS	1511.09T.SS	1512.09T.SS	1513.09T.SS	1514.09T.SS
-	-	-	-	-
1510.91G.PB	1511.91G.PB	1512.91G.PB	1513.91G.PB	1514.91G.PB
1510.91M.PB	1511.91M.PB	1512.91M.PB	1513.91M.PB	1514.91M.PB
1510.91T.PB	1511.91T.PB	1512.91T.PB	1513.91T.PB	1514.91T.PB
1510.92G.PB	1511.92G.PB	1512.92G.PB	1513.92G.PB	1514.92G.PB
1510.92M.PB	1511.92M.PB	1512.92M.PB	1513.92M.PB	1514.92M.PB
1510.92T.PB	1511.92T.PB	1512.92T.PB	1513.92T.PB	1514.92T.PB
1510.93G.PB	1511.93G.PB	1512.93G.PB	1513.93G.PB	1514.93G.PB
1510.93M.PB	1511.93M.PB	1512.93M.PB	1513.93M.PB	1514.93M.PB
1510.93T.PB	1511.93T.PB	1512.93T.PB	1513.93T.PB	1514.93T.PB
1510.94G.PB	1511.94G.PB	1512.94G.PB	1513.94G.PB	1514.94G.PB
1510.94M.PB	1511.94M.PB	1512.94M.PB	1513.94M.PB	1514.94M.PB
1510.94T.PB	1511.94T.PB	1512.94T.PB	1513.94T.PB	1514.94T.PB
1510.95G.PB	1511.95G.PB	1512.95G.PB	1513.95G.PB	1514.95G.PB
1510.95M.PB	1511.95M.PB	1512.95M.PB	1513.95M.PB	1514.95M.PB
1510.95T.PB	1511.95T.PB	1512.95T.PB	1513.95T.PB	1514.95T.PB
1510.99G.PB	1511.99G.PB	1512.99G.PB	1513.99G.PB	1514.99G.PB
1510.99M.PB	1511.99M.PB	1512.99M.PB	1513.99M.PB	1514.99M.PB
1510.99T.PB	1511.99T.PB	1512.99T.PB	1513.99T.PB	1514.99T.PB

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- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Pull Handles				
1515	1519	1520	1521	1522
1515.02G.SS	1519.01G.SS	1520.01S.SS	1521.01S.SS	1522.01S.SS
1515.02M.SS	1519.01M.SS	1520.02S.SS	1521.02S.SS	1522.02S.SS
1515.02T.SS	1519.01T.SS	1520.03S.SS	1521.03S.SS	1522.03S.SS
1515.03G.SS	1519.02G.SS	1520.04S.SS	1521.04S.SS	1522.04S.SS
1515.03M.SS	1519.02M.SS	1520.05S.SS	1521.05S.SS	1522.05S.SS
1515.03T.SS	1519.02T.SS	1520.09S.SS	1521.09S.SS	1522.09S.SS
1515.04G.SS	1519.03G.SS	-	-	-
1515.04M.SS	1519.03M.SS	1520.91S.PB	1521.91S.PB	1522.91S.PB
1515.04T.SS	1519.03T.SS	1520.92S.PB	1521.92S.PB	1522.92S.PB
1515.05G.SS	1519.04G.SS	1520.93S.PB	1521.93S.PB	1522.93S.PB
1515.05M.SS	1519.04M.SS	1520.94S.PB	1521.94S.PB	1522.94S.PB
1515.05T.SS	1519.04T.SS	1520.95S.PB	1521.95S.PB	1522.95S.PB
1515.09G.SS	1519.05G.SS	1520.99S.PB	1521.99S.PB	1522.99S.PB
1515.09M.SS	1519.05M.SS	-	-	-
1515.09T.SS	1519.05T.SS	-	-	-
-	1519.09G.SS	-	-	-
1515.92G.PB	1519.09M.SS	-	-	-
1515.92M.PB	1519.09T.SS	-	-	-
1515.92T.PB	-	-	-	-
1515.93G.PB	-	-	-	-
1515.93M.PB	-	-	-	-
1515.93T.PB	-	-	-	-
1515.94G.PB	-	-	-	-
1515.94M.PB	-	-	-	-
1515.94T.PB	-	-	-	-
1515.95G.PB	-	-	-	-
1515.95M.PB	-	-	-	-
1515.95T.PB	-	-	-	-
1515.99G.PB	-	-	-	-
1515.99M.PB	-	-	-	-
1515.99T.PB	-	-	-	-

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- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Pull Handles				
1523	1524	1525	1529	1532
1523.01S.SS	1524.01S.SS	1525.02S.SS	1529.01S.SS	1532.01G.SS
1523.02S.SS	1524.02S.SS	1525.03S.SS	1529.02S.SS	1532.01M.SS
1523.03S.SS	1524.03S.SS	1525.04S.SS	1529.03S.SS	1532.01T.SS
1523.04S.SS	1524.04S.SS	1525.05S.SS	1529.04S.SS	1532.02G.SS
1523.05S.SS	1524.05S.SS	1525.09S.SS	1529.05S.SS	1532.02M.SS
1523.09S.SS	1524.09S.SS	-	1529.09S.SS	1532.02T.SS
-	-	1525.92S.PB	-	1532.03G.SS
1523.91S.PB	1524.91S.PB	1525.93S.PB	-	1532.03M.SS
1523.92S.PB	1524.92S.PB	1525.94S.PB	-	1532.03T.SS
1523.93S.PB	1524.93S.PB	1525.95S.PB	-	1532.04G.SS
1523.94S.PB	1524.94S.PB	1525.99S.PB	-	1532.04M.SS
1523.95S.PB	1524.95S.PB	-	-	1532.04T.SS
1523.99S.PB	1524.99S.PB	-	-	1532.05G.SS
-	-	-	-	1532.05M.SS
-	-	-	-	1532.05T.SS
-	-	-	-	1532.09G.SS
-	-	-	-	1532.09M.SS
-	-	-	-	1532.09T.SS
-	-	-	-	-
-	-	-	-	1532.91G.PB
-	-	-	-	1532.91M.PB
-	-	-	-	1532.91T.PB
-	-	-	-	1532.92G.PB
-	-	-	-	1532.92M.PB
-	-	-	-	1532.92T.PB
-	-	-	-	1532.93G.PB
-	-	-	-	1532.93M.PB
-	-	-	-	1532.93T.PB
-	-	-	-	1532.94G.PB
-	-	-	-	1532.94M.PB
-	-	-	-	1532.94T.PB
-	-	-	-	1532.95G.PB
-	-	-	-	1532.95M.PB
-	-	-	-	1532.95T.PB
-	-	-	-	1532.99G.PB
-	-	-	-	1532.99M.PB
-	-	-	-	1532.99T.PB

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Acceptable Randi-Line Pull Handles				
1533	1534	1542	1543	1544
1533.01G.SS	1534.01G.SS	1542.01S.SS	1543.01S.SS	1544.01S.SS
1533.01M.SS	1534.01M.SS	1542.02S.SS	1543.02S.SS	1544.02S.SS
1533.01T.SS	1534.01T.SS	1542.03S.SS	1543.03S.SS	1544.03S.SS
1533.02G.SS	1534.02G.SS	1542.04S.SS	1543.04S.SS	1544.04S.SS
1533.02M.SS	1534.02M.SS	1542.05S.SS	1543.05S.SS	1544.05S.SS
1533.02T.SS	1534.02T.SS	1542.09S.SS	1543.09S.SS	1544.09S.SS
1533.03G.SS	1534.03G.SS	-	-	-
1533.03M.SS	1534.03M.SS	1542.91S.PB	1543.91S.PB	1544.91S.PB
1533.03T.SS	1534.03T.SS	1542.92S.PB	1543.92S.PB	1544.92S.PB
1533.04G.SS	1534.04G.SS	1542.93S.PB	1543.93S.PB	1544.93S.PB
1533.04M.SS	1534.04M.SS	1542.94S.PB	1543.94S.PB	1544.94S.PB
1533.04T.SS	1534.04T.SS	1542.95S.PB	1543.95S.PB	1544.95S.SS
1533.05G.SS	1534.05G.SS	1542.99S.PB	1543.99S.PB	1544.99S.PB
1533.05M.SS	1534.05M.SS	-	-	-
1533.05T.SS	1534.05T.SS	-	-	-
1533.09G.SS	1534.09G.SS	-	-	-
1533.09M.SS	1534.09M.SS	-	-	-
1533.09T.SS	1534.09T.SS	-	-	-
-	-	-	-	-
1533.91G.PB	1534.91G.PB	-	-	-
1533.91M.PB	1534.91M.PB	-	-	-
1533.91T.PB	1534.91T.PB	-	-	-
1533.92G.PB	1534.92G.PB	-	-	-
1533.92M.PB	1534.92M.PB	-	-	-
1533.92T.PB	1534.92T.PB	-	-	-
1533.93G.PB	1534.93G.PB	-	-	-
1533.93M.PB	1534.93M.PB	-	-	-
1533.93T.PB	1534.93T.PB	-	-	-
1533.94G.PB	1534.94G.PB	-	-	-
1533.94M.PB	1534.94M.PB	-	-	-
1533.94T.PB	1534.94T.PB	-	-	-
1533.95G.PB	1534.95G.PB	-	-	-
1533.95M.PB	1534.95M.PB	-	-	-
1533.95T.PB	1534.95T.PB	-	-	-
1533.99G.PB	1534.99G.PB	-	-	-
1533.99M.PB	1534.99M.PB	-	-	-
1533.99T.PB	1534.99T.PB	-	-	-

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- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Pull Handles			
1550	1551	1552	1553
1550.01.SS	1551.01.SS	1552.01.SS	1553.01.SS
1550.02.SS	1551.02.SS	1552.02.SS	1553.02.SS
1550.03.SS	1551.03.SS	1552.03.SS	1553.03.SS
1550.04.SS	1551.04.SS	1552.04.SS	1553.04.SS
1550.09.SS	1551.09.SS	1552.09.SS	1553.09.SS
-	-	-	-
1550.91.PB	1551.91.PB	1552.91.PB	1553.91.PB
1550.92.PB	1551.92.PB	1552.92.PB	1553.92.PB
1550.93.PB	1551.93.PB	1552.93.PB	1553.93.PB
1550.94.PB	1551.94.PB	1552.94.PB	1553.94.PB
1550.99.PB	1551.99.PB	1552.99.PB	1553.99.PB

1554	1555	1556	1558
1554.01.SS	1555.00.SS	1556.00.SS	1558.01.SS
1554.02.SS	-	-	1558.02.SS
1554.03.SS	-	-	1558.03.SS
1554.04.SS	-	-	1558.04.SS
1554.09.SS	-	-	1558.09.SS
-	-	-	-
1554.91.PB	-	-	1558.91.PB
1554.92.PB	-	-	1558.92.PB
1554.93.PB	-	-	1558.93.PB
1554.94.PB	-	-	1558.94.PB
1554.99.PB	-	-	1558.99.PB

1560	1565	1567	1570
1560.00L.SS	1565.00S.SS	1567.00S.SS	1570.00.SS
1560.00R.SS	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

1590	1591	1592	1593
1590.00.SS	1591.00.SS	1592.00.SS	1593.00.SS
-	1591.01A.SS	1592.02E.SS	1593.01.SS
1590.90.PB	1591.03T.SS	1592.03T.SS	1593.02A.SS
-	-	1592.04M.SS	1593.02E.SS
-	1591.90.PB	-	1593.03T.SS
-	1591.91A.PB	-	1593.04M.SS
-	1591.93T.PB	-	-

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- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Randi-Line Signs					
1145		1223		1285	
1145.05033.SS	1145.05079.SS	1223.05033.SS	1223.05079.SS	1285.05033.SS	1285.05079.SS
1145.05034.SS	1145.05080.SS	1223.05034.SS	1223.05080.SS	1285.05034.SS	1285.05080.SS
1145.05035.SS	1145.05081.SS	1223.05035.SS	1223.05081.SS	1285.05035.SS	1285.05081.SS
1145.05036.SS	1145.05083.SS	1223.05036.SS	1223.05083.SS	1285.05036.SS	1285.05083.SS
1145.05037.SS	1145.05084.SS	1223.05037.SS	1223.05084.SS	1285.05037.SS	1285.05084.SS
1145.05038.SS	1145.05085.SS	1223.05038.SS	1223.05085.SS	1285.05038.SS	1285.05085.SS
1145.05039.SS	1145.05086.SS	1223.05039.SS	1223.05086.SS	1285.05039.SS	1285.05086.SS
1145.05040.SS	1145.05087.SS	1223.05040.SS	1223.05087.SS	1285.05040.SS	1285.05087.SS
1145.05041.SS	1145.05088.SS	1223.05041.SS	1223.05088.SS	1285.05041.SS	1285.05088.SS
1145.05042.SS	1145.05089.SS	1223.05042.SS	1223.05089.SS	1285.05042.SS	1285.05089.SS
1145.05044.SS	1145.05090.SS	1223.05044.SS	1223.05090.SS	1285.05044.SS	1285.05090.SS
1145.05045.SS	1145.05091.SS	1223.05045.SS	1223.05091.SS	1285.05045.SS	1285.05091.SS
1145.05046.SS	1145.05092.SS	1223.05046.SS	1223.05092.SS	1285.05046.SS	1285.05092.SS
1145.05047.SS	1145.05093.SS	1223.05047.SS	1223.05093.SS	1285.05047.SS	1285.05093.SS
1145.05048.SS	1145.05094.SS	1223.05048.SS	1223.05094.SS	1285.05048.SS	1285.05094.SS
1145.05049.SS	1145.05096.SS	1223.05049.SS	1223.05096.SS	1285.05049.SS	1285.05096.SS
1145.05051.SS	1145.05097.SS	1223.05051.SS	1223.05097.SS	1285.05051.SS	1285.05097.SS
1145.05052.SS	1145.05098.SS	1223.05052.SS	1223.05098.SS	1285.05052.SS	1285.05098.SS
1145.05053.SS	1145.05099.SS	1223.05053.SS	1223.05099.SS	1285.05053.SS	1285.05099.SS
1145.05054.SS	1145.05100.SS	1223.05054.SS	1223.05100.SS	1285.05054.SS	1285.05100.SS
1145.05056.SS	1145.05101.SS	1223.05056.SS	1223.05101.SS	1285.05056.SS	1285.05101.SS
1145.05057.SS	1145.05102.SS	1223.05057.SS	1223.05102.SS	1285.05057.SS	1285.05102.SS
1145.05058.SS	1145.05103.SS	1223.05058.SS	1223.05103.SS	1285.05058.SS	1285.05103.SS
1145.05061.SS	1145.05104.SS	1223.05061.SS	1223.05104.SS	1285.05061.SS	1285.05104.SS
1145.05063.SS	1145.05105.SS	1223.05063.SS	1223.05105.SS	1285.05063.SS	1285.05105.SS
1145.05066.SS	1145.05106.SS	1223.05066.SS	1223.05106.SS	1285.05066.SS	1285.05106.SS
1145.05067.SS	1145.05108.SS	1223.05067.SS	1223.05108.SS	1285.05067.SS	1285.05108.SS
1145.05068.SS	1145.05110.SS	1223.05068.SS	1223.05110.SS	1285.05068.SS	1285.05110.SS
1145.05069.SS	1145.05112.SS	1223.05069.SS	1223.05112.SS	1285.05069.SS	1285.05112.SS
1145.05070.SS	1145.05113.SS	1223.05070.SS	1223.05113.SS	1285.05070.SS	1285.05113.SS
1145.05071.SS	1145.05114.SS	1223.05071.SS	1223.05114.SS	1285.05071.SS	1285.05114.SS
1145.05072.SS	1145.05116.SS	1223.05072.SS	1223.05116.SS	1285.05072.SS	1285.05116.SS
1145.05073.SS	1145.05117.SS	1223.05073.SS	1223.05117.SS	1285.05073.SS	1285.05117.SS
1145.05075.SS	1145.05118.SS	1223.05075.SS	1223.05118.SS	1285.05075.SS	1285.05118.SS
1145.05077.SS	1145.05119.SS	1223.05077.SS	1223.05119.SS	1285.05077.SS	1285.05119.SS
1145.05078.SS	1145.05120.SS	1223.05078.SS	1223.05120.SS	1285.05078.SS	1285.05120.SS

- * Fire may be from either side/direction.
- * All finishes are acceptable.
- * All items can be used within timber based or mineral composite insulated doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 60 minutes integrity.
- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Line 18 Leversets					
7020	7021	7024	7060	7062	7065
7020.00	7021.00	7024.00	7060.00	7062.00	7065.00
7020.00-7	7021.00-7	7024.00-7	7060.00-7	7062.00-7	7065.00-7
7020.04	7021.04	7024.04	7060.04	7062.04	7065.04
7020.04-7	7021.04-7	7024.04-7	7060.04-7	7062.04-7	7065.04-7
7020.05	7021.05	7024.05	7060.05	7062.05	7065.05
7020.05-7	7021.05-7	7024.05-7	7060.05-7	7062.05-7	7065.05-7
7020.06	7021.06	7024.06	7060.06	7062.06	7065.06
7020.06-7	7021.06-7	7024.06-7	7060.06-7	7062.06-7	7065.06-7
7020.07	7021.07	7024.07	7060.07	7062.07	7065.07
7020.07-7	7021.07-7	7024.07-7	7060.07-7	7062.07-7	7065.07-7
7020.084	7021.084	7024.084	7060.084	7062.084	7065.084
7020.084-7	7021.084-7	7024.084-7	7060.084-7	7062.084-7	7065.084-7
7020.085	7021.085	7024.085	7060.085	7062.085	7065.085
7020.085-7	7021.085-7	7024.085-7	7060.085-7	7062.085-7	7065.085-7

* Fire may be from either side/direction.

* All finishes are acceptable.

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* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 180 minutes integrity.

Acceptable Line 18 Escutcheons						
7100	7115	7116	7140	7145	7146	7190
7100.00	7115.00	7116.00	7140.00	7145.00	7146.00	7190.00
7100.01A	7115.02E	7116.02E	7140.01A	7145.02E	7146.02E	7190.01A
7100.01AM4	7115.03TE	7116.03TG	7140.01AM4	7145.03TE	7146.03TG	7190.02A
7100.01A07	7115.03TG	7116.03TGV	7140.01A07	7145.03TG	7146.03TGV	7190.02E
7100.01A11	7115.03TGM	7116.03TGM	7140.01A11	7145.03TGM	7146.03TGM	7190.04B
7100.01A13	7115.03TGV	7116.03TG6	7140.01A13	7145.03TGV	7146.03TG6	7190.04M
7100.01A16	7115.03TG6	7116.03TG7	7140.01A16	7145.03TG6	7146.03TG7	7190.05
7100.01A18	7115.03TG7	7116.03TG8	7140.01A18	7145.03TG7	7146.03TG8	-
7100.01A20	7115.03TG8	7116.04B	7140.01A20	7145.03TG8	7146.04B	-
7100.02A	7115.04B	7116.04M	7140.02A	7145.04B	7146.04M	-
7100.03TA	7115.04M	7116.05	7140.03TA	7145.04M	7146.05	-
7100.03TAV	7115.05.SS	-	7140.03TAV	7145.05.SS	-	-
7100.03TAM	-	-	7140.03TAM	-	-	-
7100.03TG	-	-	7140.03TG	-	-	-
7100.04M	-	-	7140.04M	-	-	-
7100.05	-	-	7140.05	-	-	-

* Fire may be from either side/direction.

* All finishes are acceptable.

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* All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Line 18 Backplates		
7220	7221	7320
7220.00	7221.00	7320.00
7220.02E	7221.02E	7320.01A
7220.03T	7221.03T	7320.01H
7220.04M	7221.04M	7320.02A
7220.05	7221.05	7320.02H
-	-	7320.03T
-	-	7320.05

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Acceptable Line 18 Pull Handles		
7518	7525	7535
7518.175	7525.200	7535.200
-	7525.300	7535.300
-	7525.450	7535.450

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- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Classic-Line Leversets			
3010	3011	3012	3013
3010.90AB	3011.90AB	3012.90AB	3013.90AB
3010.90CD	3011.90CD	3012.90CD	3013.90CD
3010.90H	3011.90H	3012.90H	3013.90H
3010.94AB	3011.94AB	3012.94AB	3013.94AB
3010.94CD	3011.94CD	3012.94CD	3013.94CD
3010.94H	3011.94H	3012.94H	3013.94H
3010.95AB	3011.95AB	3012.95AB	3013.95AB
3010.95CD	3011.95CD	3012.95CD	3013.95CD
3010.95H	3011.95H	3012.95H	3013.95H
3010.96AB	3011.96AB	3012.96AB	3013.96AB
3010.96CD	3011.96CD	3012.96CD	3013.96CD
3010.96H	3011.96H	3012.96H	3013.96H

3014	3015	3020	3021
3014.90AB	3015.90AB	3020.90AB	3021.90AB
3014.90CD	3015.90CD	3020.90CD	3021.90CD
3014.90H	3015.90H	3020.90H	3021.90H
3014.94AB	3015.94AB	3020.94AB	3021.94AB
3014.94CD	3015.94CD	3020.94CD	3021.94CD
3014.94H	3015.94H	3020.94H	3021.94H
3014.95AB	3015.95AB	3020.95AB	3021.95AB
3014.95CD	3015.95CD	3020.95CD	3021.95CD
3014.95H	3015.95H	3020.95H	3021.95H
3014.96AB	3015.96AB	3020.96AB	3021.96AB
3014.96CD	3015.96CD	3020.96CD	3021.96CD
3014.96H	3015.96H	3020.96H	3021.96H

3022	3023	3024	3025
3022.90AB	3023.90AB	3024.90AB	3025.90AB
3022.90CD	3023.90CD	3024.90CD	3025.90CD
3022.90H	3023.90H	3024.90H	3025.90H
3022.94AB	3023.94AB	3024.94AB	3025.94AB
3022.94CD	3023.94CD	3024.94CD	3025.94CD
3022.94H	3023.94H	3024.94H	3025.94H
3022.95AB	3023.95AB	3024.95AB	3025.95AB
3022.95CD	3023.95CD	3024.95CD	3025.95CD
3022.95H	3023.95H	3024.95H	3025.95H
3022.96AB	3023.96AB	3024.96AB	3025.96AB
3022.96CD	3023.96CD	3024.96CD	3025.96CD
3022.96H	3023.96H	3024.96H	3025.96H

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- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.

Acceptable Classic-Line Escutcheons		
3140	3155	3156
3140.90	3155.90	3156.90
3140.90I	3155.90H	3156.90I
3140.90U	3155.916R	3156.90U
3140.916A	3155.91R	3156.92E
3140.916AM4	3155.92E	3156.92K
3140.916AM5	3155.92K	3156.936TG
3140.916AS06	3155.92R	3156.936TGV
3140.916AS08	3155.92U	3156.936TGM
3140.916AS11	3155.936TE	3156.93TG
3140.916AS13	3155.936TEM	3156.93TGV
3140.916AS16	3155.936TEV	3156.93TGM
3140.916AS18	3155.936TG	3156.94C
3140.91A	3155.936TGM	3156.94CI
3140.91AM4	3155.936TGV	3156.94CU
3140.91AM5	3155.93TE	3156.94M
3140.91AS06	3155.93TEM	3156.94MI
3140.91AS08	3155.93TEV	3156.94MU
3140.91AS11	3155.93TG	3156.95
3140.91AS13	3155.93TGM	3156.95I
3140.91AS16	3155.93TGV	3156.95U
3140.91AS18	3155.94C	-
3140.92A	3155.94CH	-
3140.936TA	3155.94M	-
3140.936TAV	3155.94MH	-
3140.936TG	3155.95	-
3140.93TA	3155.95H	-
3140.93TAV	-	-
3140.93TAM	-	-
3140.93TG	-	-
3140.94C	-	-
3140.94CI	-	-
3140.94CU	-	-
3140.94M	-	-
3140.94MI	-	-
3140.94MU	-	-
3140.95	-	-
3140.95I	-	-
3140.95U	-	-

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Acceptable Classic-Line Backplates			
3210	3230	3310	3330
3210.90	3230.90	3310.90	3330.90
3210.916A	3230.916A	3310.916A	3330.916A
3210.916R	3230.916R	3310.91A	3330.91A
3210.91A	3230.91A	3310.92A	3330.92A
3210.91R	3230.91R	3310.936T	3330.936T
3210.92A	3230.92A	3310.93T	3330.93T
3210.92E	3230.92E	3310.94B	3330.94B
3210.92R	3230.92R	3310.94C	3330.94C
3210.92K	3230.92K	3310.94M	3330.94M
3210.92U	3230.92U	3310.95	3330.95
3210.936T	3230.936T	-	-
3210.93T	3230.93T	-	-
3210.94B	3230.94B	-	-
3210.94C	3230.94C	-	-
3210.94M	3230.94M	-	-
3210.95	3230.95	-	-

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Acceptable Classic-Line Pull Handles					
3510	3511	3512	3520	3521	3522
3510.90A	3511.91A.	3512.91A	3520.90A	3521.91A	3522.91A
3510.90B	3511.91B	3512.91B	3520.90B	3521.91B	3522.91B
3510.90S	3511.92A	3512.91C	3520.90S	3521.92A	3522.91C
3510.99S	3511.92B	3512.92A	3520.99S	3521.92B	3522.92A
-	3511.93A	3512.92B	-	3521.93A	3522.92B
-	3511.93B	3512.92C	-	3521.93B	3522.92C
-	3511.99A	3512.93A	-	3521.99A	3522.93A
-	3511.99B	3512.93B	-	3521.99B	3522.93B
-	3511.99S	3512.93C	-	3521.99S	3522.93C
-	-	3512.99A	-	-	3522.99A
-	-	3512.99B	-	-	3522.99B
-	-	3512.99C	-	-	3522.99C
-	-	3512.99S	-	-	3522.99S

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Acceptable Craftmen-Serie Leversets			
8070	8072	8652	8082
8070.00AB	8072.00AB	8652.00	8082.00
8070.00CD	8072.00CD	8652.04A/D	
8070.00E	8072.00E	8652.06A/D	8082.90
8070.00H	8072.00H	-	-
8070.04AB	8072.04AB	8652.90	-
8070.04CD	8072.04CD	8652.94A/D	-
8070.04E	8072.04E	8652.96A/D	-
8070.04H	8072.04H	-	-
8070.05AB	8072.05AB	-	-
8070.05CD	8072.05CD	-	-
8070.05E	8072.05E	-	-
8070.05H	8072.05H	-	-
8070.06AB	8072.06AB	-	-
8070.06CD	8072.06CD	-	-
8070.06E	8072.06E	-	-
8070.06H	8072.06H	-	-

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Acceptable Craftmen-Serie Escutcheons		
8100	8115	8130
8100.00	8115.00	8130.00
8100.016A	8115.02E	-
8100.016AM4	-	-
8100.016A07	-	-
8100.016A11	-	-
8100.016A13	-	-
8100.016A16	-	-
8100.016A18	-	-
8100.016A20	-	-
8100.01A	-	-
8100.01AM4	-	-
8100.01A07	-	-
8100.01A11	-	-
8100.01A13	-	-
8100.01A16	-	-
8100.01A18	-	-
8100.01A20	-	-
8100.00	-	-
8100.036TA	-	-
8100.036TAV	-	-
8100.036TG	-	-
8100.03TA	-	-
8100.03TAV	-	-
8100.03TAM	-	-
8100.03TG	-	-
8100.04M	-	-
8100.05	-	-

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Acceptable Craftmen-Serie Backplates	
8230	8330
8230.00	8330.00
8230.016A	8330.016A
8230.016R	8330.01A
8230.01A	8330.02A
8230.01R	8330.036T
8230.02A	8330.03T
8230.02E	8330.04M
8230.02R	8330.05
8230.036T	-
8230.03T	8330.90
8230.04B	8330.916A
8230.04D	8330.91A
8230.04S	8330.92A
8230.05	8330.936T
-	8330.93T
8230.90	8330.94M
8230.916A	8330.95
8230.916R	-
8230.91A	-
8230.91R	-
8230.92A	-
8230.92E	-
8230.92R	-
8230.936T	-
8230.93T	-
8230.94B	-
8230.94D	-
8230.94S	-
8230.95	-

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- * All items can be used within uninsulated metallic based doorsets (see 'Proposed Doorsets' section of this report for further details) for the provision of up to 240 minutes integrity.



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