



14 Julius Avenue, North Ryde NSW 2113  
 PO Box 310, North Ryde NSW 1670, Australia  
 T (02) 9490 5444 • ABN 41 687 119 230

# Certificate of Assessment

No. 549a

We have examined the information submitted to us and appraised the suitability of the alternative items of hardware, in terms of Australian Standard 1905 Part 1 – 2015 “Components for the protection of openings in fire-resistant walls”, Part 1: “Fire-Resistant Doorsets”, Clause 4.1 and British Standard 476: Part 22 -1987, for use with specific fire-rated doorsets, on behalf of

E Plus Building Products Pty Ltd  
 Unit 31, 337 Bay Road  
 Cheltenham VIC 3192

CSIRO Infrastructure Technologies Report FSP 1086 describes a test conducted to evaluate the alternative items of hardware.

**PRODUCT NAME**

**& DESCRIPTION:** LOCKSET: Carbine Digital Lockset – NK2000 Series, having a stainless steel latch bolt, retaining plate and striking plate. The lockset was fitted to the door leaf with 70-mm backset.

**CONCLUSION:**

The fitting of the alternative item of hardware, to the previously tested doorsets, as reported in Sponsored Investigation reports numbered FSV 0608 and Letters-Of-Assessment numbered FCO-1965 and FCO-2792, is permissible within the terms of Clause 4.1 of AS 1905, Part 1: 2015 and BS 476: Part 22 -1987. The doorsets listed in the table below would qualify for the fire-resistance level shown if fitted with the alternative items of hardware.

ITEM OF HARDWARE	DOORSET REPORT(S)	FIRE RESISTANCE LEVEL (FRL) IN ACCORDANCE WITH AS 1530.4 -2005	INTEGRITY IN ACCORDANCE WITH BS 476: PART 22 – 1987
<u>LOCKSET:</u> Carbine Digital Lockset – NK2000 Series	FSV 0608, FCO-1965 and FCO-2792	-/120/30	120 minutes

Assessment Engineer: Keith Nicholls Date of Test: 19 October 2004

Issued on the 20<sup>th</sup> day of April 2020. This Certificate supersedes that dated 27 March 2020. This Certificate will expire on 30 April 2025 and is prepared for meeting the requirements of NCC 2019 or earlier.

Keith Nicholls  
 Team Leader – Fire Assessments

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