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Certificate of Assessment

No. 2025

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 and British Standard 476: Part 22 -1987, for use with specific fire-rated doorsets, on behalf of;

Firecore Pty Ltd
 291 Warringah Road
 Beacon Hill, NSW

CSIRO Infrastructure Technologies Report FSV 1630 describes a test conducted to evaluate the alternative items of hardware.

PRODUCT NAME

& DESCRIPTION: LOCKSET: LSC BRAVA METRO EL/EA Series (EL6000SC) Cylindrical Leverset having stainless steel latchbolt, stainless steel bolt retaining plate, and steel body. The lockset was fixed through a 300-mm long x 180-mm wide x 0.6-mm thick perforated aluminium channel lock reinforcing plate with a 127-mm backset. The lever handle furniture was made of zinc die cast and the striking plate was made of stainless steel. The main cut-out for the lockset’s body measured 54-mm in diameter.

CONCLUSION: The fitting of the alternative item of hardware, to the previously tested doorsets as reported in Sponsored Investigation reports FSV 1382a, FSV 1383a, FSV 1418a and FSV 1419a and Letter-Of-Assessment numbered FCO-2872, 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> LSC BRAVA METRO EL/EA Series (EL6000SC) Cylindrical Leverset	FSV 1382a, FSV 1418a and FCO-2872	-/240/30	n/a
	FSV 1383a, FSV 1419a and FCO-2872	n/a	241 minutes

Assessment Engineer: Keith Nicholls

Date of Test: 4 February 2014

Issued on the 21st day of August 2019. This Certificate supersedes 16th April 2014 issue.

This Certificate will expire on 31 August 2024.

Keith Nicholls
 Team Leader – Fire Assessments