

PROPOSED FIRE SAFETY MEASURES – 5 SKYLINE PLACE

Fire Safety Measure	Standard of Performance
Access panels, doors and hoppers to fire-resisting shafts	BCA 2019 amdt 1 Clause C3.13
Automatic fail safe devices	BCA 2019 amdt 1 Clause D2.19, Spec C3.4, AS 1670.1-2018
Automatic fire detection and alarm system	BCA 2019 amdt 1 Clause, E2.2, Spec. E2.2a, AS 1670.1-2018
Automatic fire suppression system	BCA 2019 amdt 1 Clause E1.5, Spec. E1.5, AS 2118.1 (parts 1 or 6)
Emergency lighting	BCA 2019 amdt 1 Clause E4.2 & E4.4, AS/NZS 2293.1-2018
Exit and directional signage	BCA 2019 amdt 1 Clause E4.4, E4.5, (NSW E4.6) & E4.8, AS/NZS 2293.1-2018
Emergency lift	BCA 2019 amdt 1 Clause E3.4
Fire dampers	BCA 2019 amdt 1 Clause E2.2, AS/NZS 1668.1-2015, AS 1682.2-1990
Fire doorsets	BCA 2019 amdt 1 Clause C3.5, C3.8, AS 1905.1-2015
Fire Engineering Report	Report prepared by: TBA
Fire hydrant systems	BCA 2019 amdt 1 Clause C2.12, E1.3, AS 2419.1-2005
Fire hose reel systems	BCA 2019 amdt 1 Clause E1.4, AS 2441-2005
Fire seals (protecting openings and service penetrations in fire resisting components of the building)	BCA 2019 amdt 1 Clause C3.15, Spec C3.15, Manufacturer's specifications
Lightweight construction	BCA 2019 amdt 1 Clause C1.8, Spec A2.3, Spec C1.8, Manufacturer's specifications
Mechanical air handling systems (including automatic shut down of air handling systems as part of class 9c part)	BCA 2019 amdt 1 Clause E2.2, Table E2.2a, AS/NZS 1668.1-2015, AS 1668.2-2012 (clause 5.5 car park exhaust operation)
Openings in fire-isolated lift shafts	BCA 2019 amdt 1 Clause C3.10, AS 1735.11-1986
Emergency warning and intercommunication system	BCA 2019 amdt 1 Clause E4.9, AS 1670.4-2015
Portable fire extinguishers	BCA 2019 amdt 1 Clause E1.6, AS 2444-2001
Power operated exit doors	BCA 2019 amdt 1 Clause D2.19, D2.21
Zone pressurisation	BCA 2019 amdt 1 Clause E2.2, Table E2.2a, AS/NZS 1668.1-2015, AS 1668.2-2012
Pressurising systems (fire isolated exit automatic pressurisation)	BCA 2019 amdt 1 Clause E2.2, Table E2.2a, Spec E2.2a, AS/NZS 1668.1-2015
Warning and operational signs	BCA 2019 amdt 1 Clause C3.6, D2.23, D3.6, E3.3, Spec E1.8, Clause 183 of the Environmental Planning and Assessment Regulation 2000