DESIGN STATEMENT

COMPLIANCE WITH THE BUILDING CODE OF AUSTRALIA

AD	DRESS: 7344 Warringan Mall
PR	OJECT: Triumph
1.	Specification C1.10a of the Building Code of Australia ("BCA") requires floors, walls and ceilings to comply with Group numbers, CRF values and smoke developed indices requirements as nominated in that part of the BCA.
2.	Clause D2.21 of the BCA requires all door handles to "be readily openable without a key from the side that faces a person seeking egress, by a single hand downward action or pushing action on a single device which is located between 900mm and 1,200mm from the floor, except if it is fitted with a fail-safe device"
	Note: If fail safe devices are proposed then details of the method of operation are to be provided.
3.	Part B1 of the BCA requires all glazing to comply with Australian Standard 1288 – 2006 and AS 2047 – 1999.
4.	Part D3 of the BCA requires access for people with disabilities to comply with AS 1428.1 and AS 1428.4.
5.	Clause D1.6 of the BCA requires all exits and paths of travel to an exit including spacing of shop fittings to have a minimum unobstructed width of 1m.
6.	Clause J6.2(a)(A) of the BCA requires all artificial lighting not to exceed the maximum lamp power density of $25W/m^2$ (excluding lighting in display cabinet, signage and emergency lighting).
Acco	ordingly, it is specified that for the proposed works at the above premises:
	 All floor, wall and ceiling materials and linings will have fire hazard properties complying with Specification C1.10a of the BCA as applciable; All door handles and locks will comply with Clause D2.21 of the BCA; All glazing will comply with AS 1288-2006 and 2047; and Disabled access, facilities and circulation space will comply with Part D3 of the BCA and AS1428.1 and AS 1428.4; All exits and paths of travel to an exit from any point on the floor will comply with Cl D1.6 of the BCA. Artificial lighting not to exceed the maximum lamp power density of 25W/m² Clause J6.2(a)(A) of the BCA as applicable.
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