

DESIGN STATEMENT / SPECIFICATION - COMPLIANCE WITH THE BUILDING CODE OF AUSTRALIA (2022)

ADDRESS:

PROJECT:

Specification Details:

- Disabled Access - Part D4 of the BCA requires access for people with disabilities to comply with BCA Part D4, Part F4 and AS 1428.1 – 2009 and AS 1428.4.1 as applicable.
 - 850mm clear openings for doorways (920mm leaf, and if Double doors the active leaf must be 850mm clear, so may not be even sized door leaves in the design)
 - Circulation requirements in accordance with AS1428.1 – 2009 around doorways and toilets, including corridor widths.
 - Glazing-All frameless or fully glazed doors, side lights must be clearly marked in accordance with AS1428.1 – 2009 (Decals or Transoms).
 - Luminance contrast for doorways, doors, and circulation space at doorways, will be provided in accordance with Clause 13.1 of AS1428.1 – 2009.
- Fire Hazard Properties – all new linings, insulation and the like to and within floors, walls, ceilings has been designed or specified to comply with Clause C2D11, Specification 7, Clause C2D10 and C2D14 of the Building Code of Australia (“BCA”) for the required Group numbers, CRF values and smoke developed indices, and combustibility requirements as nominated in these parts of the BCA depending on the location of the material/attachment/lining/insulation/acoustic treatment etc.
- Door latching / Operation – Clause D3D26 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 1,100mm from the floor, except if it is fitted with a fail-safe device ...”* Note: If fail safe devices are proposed then compliance with BCA D3D26 and D3D24 has been detailed/specified to enable fail safe release. (Fire Panel failsafe connection/release).
- Glazing including glazing for balustrades, has been designed or specified to comply with Part B1 of the BCA, AS 1288 – 2021 and AS 2047 – 2014, & Clause 6.6 of AS 1428.1 – 2009.
- Paths of travel to an exit including spacing between workstations, non-door openings, and fittings to have a minimum unobstructed width of 1,000 mm as per BCA D2D8
- All new artificial lighting has been designed or specified to comply with BCA Part J7, AS/NZS 1680.0 – 2009 and Specification 40 of the BCA.
- All new floor linings have been designed or specified to achieve compliance with the slip-resistance requirements of AS4586 – 2013 & HB198
- Non-Structural elements (walls, partitions, ceilings, fixtures and fittings and the like) have been designed or specified to achieve compliance with Section 8 of AS 1170.4 – 2007.
- All stairways & ramps have been designed or specified to comply with BCA Part D2, as well as BCA Table D3D15 of the BCA for slip resistance requirements.
- Penetrations to Fire Rated walls, floors, risers – new penetrations to fire rated elements has been specified to achieve compliance with C4D15 of the BCA, including AS 4072.1 – 2005 and AS 1530.4 – 2014 as referenced in the BCA. **Note:** After 1st May 2022 old test reports to older standards may no longer be valid for fire seals, collars, dampers or the like.

Accordingly, it is confirmed that the proposed (NEW) works have been designed or specified to achieve compliance with the following for all new works:

- All new floor, wall, insulation materials, ceiling and other listed materials and linings have been designed or specified to comply with Specification 7 of the BCA.
- All new linings, insulation and ancillary elements to the external wall have been designed or specified to achieve compliance with BCA Clause C2D10 and C2D14 as applicable
- All new door handles and locks will comply with BCA Clause D3D26 (or BCA Clause D3D24 if sliding doors);
- All new glazing will comply with AS 1288 – 2006 and AS 2047, and Decals will comply with Clause 6.6 of AS 1428.1 – 2009
- Disabled access provisions, facilities and circulation spaces for the new works will comply with Part D4 & F4 of the BCA, AS1428.1 – 2009 and AS 1428.4.
- All exits and paths of travel to an exit from any point on the floor will comply with Clause D2D8 of the BCA.
- All new artificial lighting has been designed to achieve compliance with Part J7 of the BCA.
- All new non-structural elements (walls, partitions, ceilings, fixtures and fittings and the like) have been designed or specified to achieve compliance with Section 8 of AS 1170.4 – 2007
- All new floor, stair and ramp linings/finishes has been designed, specified, or selected to achieve compliance with BCA Part D3, as well as BCA Table D3D15 and HB 198.
- All new services penetration are designed or specified to achieve compliance with BCA C4D155 and AS 4072.1 – 2005 and AS 1530.4 – 2014 for fire collars, fire dampers, fire seals etc.

Architect/Designer/Builder Details:

Name:

Martin Bednarczyk

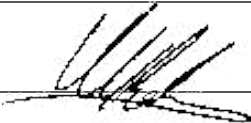
Company:

Archispectrum

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Signature:



Date:

31/05/2024