

## BASIX Building Fabric Requirements: 15a & 15b Moseley Street & 25-31 Donald Street, Carlingford

Element	Material Type	Details
External Walls	Hebel PowerPanel + R2.5 Insulation Cavity Brick + R2.5 Insulation	Refer to drawings
Internal Walls	Within Dwellings: Plasterboard on studs + No Insulation Between Dwellings: Party Wall + PB + No Insulation	
Windows	<p><b><u>Standards</u></b></p> <p>ALM-003-03A (Awning windows) ALM-002-03A (Sliding/fixed windows)</p> <p><b><u>Treatment 1:</u></b> <i>Double Glazed High Solar Gain Low-E to sliding/fixed windows in the unit.</i> ALM-004-03A (Sliding/fixed windows) 503, 505, 605, 705, 709, 811</p> <p><b><u>Treatment 2</u></b> <i>Double Glazed High Performance Glazing to All windows in the unit</i> ALM-005-03A (Awning windows) ALM-006-03A (Sliding/fixed windows) 506, 606, 706, 712, 807, 810</p> <p><b><u>Treatment 3:</u></b> <i>High Performance glazing to All windows in the unit</i> 707, 801, 804, 805</p>	<p>NFRC Glazing <u>System values:</u> U ≤ 4.3 and SHGC = 0.47 (± 5%) U ≤ 5.4 and SHGC = 0.58 (± 5%)</p> <p>Double Glazed High Solar Gain Low-E NFRC Glazing <u>System values:</u> U ≤ 4.3 and SHGC = 0.53 (± 5%)</p> <p>Double Glazed High Performance Glazing NFRC Glazing <u>System values:</u> U ≤ 4.1 and SHGC = 0.47(± 5%) U ≤ 4.1 and SHGC = 0.52(± 5%)</p> <p>High Performance glazing NFRC Glazing <u>System values:</u> U ≤ 3.1 and SHGC = 0.39 (± 5%) U ≤ 3.1 and SHGC = 0.49 (± 5%)</p>
Floor	Concrete Slabs Apply R1.5 Insulation to suspended slabs with carpark/outdoor air below.	Timber to Living areas; Tiles to bathroom, ENS & wet areas; Carpet to bedrooms
Downlight	Default	Sealed
Ceiling	Plasterboard + R3.0 (outdoor air above) <b><u>Treatment 1:</u></b> R5.0 801, 807, 810 <b><u>Treatment 2:</u></b> R5.5 707, 804, 805	
Roof	Concrete	Refer to drawings