54 Bardo Road, Newport - Section 4.55(8)

| Unit No. | Additional Treatments Required | Heating Load (MJ/m².yr) | Cooling Load (MJ/m².yr) | Stars | Pass/Fail |
|----------|--|----------------------------|----------------------------|-------|-----------|
| G01 | External Wall: Brick Veneer - R 2.5 | | | | |
| | Party Wall: Hebel Block 200mm - None | | | C 1 | D |
| | Floor: Suspended Slab 200mm - R 2.5 Ceiling: None | 31.0 | 18.5 | 6.1 | Pass |
| | Windows: Aluminium Single Glazed High Solar Gain Low-E | | | | |
| G02 | External Wall: Brick Veneer - R 2.5 | | | | |
| | Party Wall: Hebel Block 200mm - None | | | | |
| | Floor: Suspended Slab 200mm - R 2.5 | | | 7.3 | Pass |
| | Ceiling: None | 15.3 | 19.9 | 7.5 | |
| | Windows: Aluminium Single Glazed High-Solar Gain Low-E | | | | |
| G03 | External Wall: Cladding - R 2.5 | | | | |
| | Party Wall: Hebel Block 200mm - None | | | | |
| | Floor: Suspended Slab 200mm - R 2.5 | 15.4 | 17.7 | 7.4 | Pass |
| | Ceiling: R 6.0 | | | 7.7 | 1 433 |
| | Roof: R 1.3 - Reflective roofspace | | | | |
| | Windows: Aluminium Single Glazed High Solar Gain Low-E | | | | |
| G04 | External Wall: Cladding - R 2.5 | | | | |
| | Party Wall: Hebel Block 200mm - None | | | | |
| | Floor: Suspended Slab 200mm - R 2.5 | 12.0 | 19.9 | 7.5 | Pass |
| | Ceiling: R 6.0 Roof: R 1.3 - Reflective roofspace | | | | |
| | Windows: Aluminium Single Glazed Low-Solar Gain Low-E | | | | |
| | External Wall: Cladding - R 2.5 | | | | |
| 101 | Party Wall: Hebel Block 200mm - None | | | | |
| | Floor: Suspended Slab 200mm - R 2.5 | | | | |
| | Ceiling: R 6.0 | 30.8 | 16.2 | 6.3 | Pass |
| | Roof: R 1.3 - Reflective roofspace | | | | |
| | Windows: Aluminium Single Glazed High Solar Gain Low-E | | | | |
| 102 | External Wall: Cladding - R 2.5 | | | | |
| | Party Wall: Hebel Block 200mm - None | | | | |
| | Floor: Suspended Slab 200mm - R 2.5 | 12.0 | 13 | 8.1 | Pass |
| | Ceiling: R 6.0 | 12.0 | 15 | 0.1 | 1 033 |
| | Roof: R 1.3 - Reflective roofspace | | | | |
| | Windows: Aluminium Single Glazed High Solar Gain Low-E | | | | |