

**54 Bardo Road, Newport - Section 4.55(8)**

Unit No.	Additional Treatments Required	Heating Load (MJ/m <sup>2</sup> .yr)	Cooling Load (MJ/m <sup>2</sup> .yr)	Stars	Pass/Fail
<b>G01</b>	<b>External Wall:</b> Brick Veneer - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> None <b>Windows:</b> Aluminium Single Glazed High Solar Gain Low-E	31.0	18.5	<b>6.1</b>	Pass
<b>G02</b>	<b>External Wall:</b> Brick Veneer - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> None <b>Windows:</b> Aluminium Single Glazed High-Solar Gain Low-E	15.3	19.9	<b>7.3</b>	Pass
<b>G03</b>	<b>External Wall:</b> Cladding - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> R 6.0 <b>Roof:</b> R 1.3 - Reflective roofspace <b>Windows:</b> Aluminium Single Glazed High Solar Gain Low-E	15.4	17.7	<b>7.4</b>	Pass
<b>G04</b>	<b>External Wall:</b> Cladding - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> R 6.0 <b>Roof:</b> R 1.3 - Reflective roofspace <b>Windows:</b> Aluminium Single Glazed Low-Solar Gain Low-E	12.0	19.9	<b>7.5</b>	Pass
<b>101</b>	<b>External Wall:</b> Cladding - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> R 6.0 <b>Roof:</b> R 1.3 - Reflective roofspace <b>Windows:</b> Aluminium Single Glazed High Solar Gain Low-E	30.8	16.2	<b>6.3</b>	Pass
<b>102</b>	<b>External Wall:</b> Cladding - R 2.5 <b>Party Wall:</b> Hebel Block 200mm - None <b>Floor:</b> Suspended Slab 200mm - R 2.5 <b>Ceiling:</b> R 6.0 <b>Roof:</b> R 1.3 - Reflective roofspace <b>Windows:</b> Aluminium Single Glazed High Solar Gain Low-E	12.0	13	<b>8.1</b>	Pass