

<b>Dwelling Type:</b>	
Private Residential Maisonette	



Site Name:	69 Highgate High Street
Site Reference No:	006528-160617-11-1132
Report Ref No:	Design Assessment Rev -
Assessor Name:	Anna Fleiming
Assessor Certification Number:	STRO006528
Issue Date:	20/05/2016

Whilst every care is taken in preparing this tool, Stroma Certification cannot accept responsibility for any inaccuracies or for consequential loss incurred as a result of such inaccuracies arising through the use of the tool.

Element Present	8
Credits	Points Required
2	6.00
3	9.00
4	12.00
6	18.00

Mat 2 - May 2009 - Responsible Sourcing of Materials - Basic Building Elements									
Element	Material Types	Total Volume / Total Percentage	Percentage or Volume of Materials compliant with each Tier				% of assessed compliant with Tiers 1-4 (min. 80%)	Points scored	
			Tier 1 (3 points)	Tier 2 (2 points)	Tier 3 (1.5 points)	Tier 4 (1 point)			
<b>Frame</b>									
Present	Material 1	Structural Steelwork	22.00		22.00			200.00	2.00
	Material 2								
	Material 3								
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				22.00	
<b>Ground Floor</b>									
Present	Material 1	200mm Reinforced Concrete Slab	19.00		19.00			200.00	2.00
	Material 2	350mm Reinforced Concrete Slab	51.00		51.00				
	Material 3								
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				70.00	
<b>Upper Floors</b>									
Present	Material 1	Plywood, 18mm; fixing to timber joists	74.00		74.00			200.00	2.45
	Material 2	Concrete 160mm slab	74.00		74.00				
	Material 3	Reinforced Concrete Suspended Slab, 200mm	58.00		58.00				
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				206.00	
<b>Roof</b>									
Present	Material 1	Plywood Boarding, 18mm	66.00		66.00			215.42	2.82
	Material 2	Bauder waterproofing membrane, 6mm fleece	66.00		66.00				
	Material 3	Sedum Blanket, 28mm	28.00		28.00				
	Material 4	Glazing	17.00		17.00				
	Material 5	Insulation Board, varying thickness	63.00		63.00				
	Material 6								
Total % of element (relevant materials) assessed			86.64	Total volume of element present:				277.00	
<b>External Walls</b>									
Present	Material 1	Timber Cladding; 75 x20mm Boards	160.00		160.00			223.39	3.00
	Material 2	Kingspan 'Kooltherm' Insulation, 50mm	212.00		212.00				
	Material 3	Tyvek Building Paper	288.00		288.00				
	Material 4	2 layers 15mm Plasterboard	240.00		237.00				
	Material 5	Cement Particle Board, 12mm	267.00		257.00				
	Material 6	Mineral Wool Board, 150mm	274.00		274.00				
Total % of element (relevant materials) assessed			80.46	Total volume of element present:				1791.00	
<b>Internal Walls</b>									
Present	Material 1	Metal Stud Walls, 48mm Gypframe 'C' Stud	228.00		228.00			200.00	2.94
	Material 2	25mm Isover Acoustic Partition Roll Insulation	228.00		228.00				
	Material 3	15mm Soundbloc Pasterboard	456.00		456.00				
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				912.00	
<b>Foundations / Substructure</b>									
Present	Material 1	225mm Reinforced Concrete Retaining Wall	20.00		20.00			200.00	2.00
	Material 2	250mm Reinforced Concrete Retaining Wall	44.00		44.00				
	Material 3	160mm Reinforced Concrete Wall	12.00		12.00				
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				76.00	
<b>Staircase</b>									
Present	Material 1	Reinforced Concrete , 100mm	6.00		6.00			200.00	2.00
	Material 2	Steel Structure, 6mm	15.00		15.00				
	Material 3								
	Material 4								
	Material 5								
	Material 6								
Total % of element (relevant materials) assessed			100.00	Total volume of element present:				21.00	
								<b>Total Points Achieved:</b>	<b>19.20</b>
								<b>Credits Achieved:</b>	<b>6</b>