

**WEIGHT LOADINGS**

**Project Name and Reference Number:**  
Holmes Road ,



Bauder Extensive Green Roof System

Specification Build-up	Thickness in mm	Weight Kg/m <sup>2</sup>
Bauder KSD Mica Vapour Barrier	3	3
Bauder PIR Tapered , as average of 180mm thick	180	7.2
Bauder Sprint DUO Underlayer	2.5	2.5
Bauder AP2 Root resistant capping sheet	4	5
Bauder SDF Drainage Mat	20	0.6
Bauder XF301 Combination Sedum Vegetation Blanket	33	43.8

**System build-up** **242.5**

**Overall saturated weight in Kg/m<sup>2</sup>** **62.1**

Bauder Extensive Bio- Diverse Green Roof System

Specification Build-up	Thickness in mm	Weight Kg/m <sup>2</sup>
Bauder KSD Mica Vapour Barrier	3	3
Bauder PIR Tapered , as average of 180mm thick	180	7.2
Bauder Sprint DUO Underlayer	2.5	2.5
Bauder AP2 Root resistant capping sheet	4	5
Bauder P-E Foil - separating layer (2 layers)	0.4	0.38
Bauder FSM600 fibre protection mat	4	3.6
Bauder DSE40 drainage board (water filled)	40	15.3
Bauder Filter Fleece	0.2	0.13
Bauder Extensive Substrate	recommended 100	120
Bauder XF118 Wildflower blanket	25	42

**System build-up** **359.1**

**Overall saturated weight in Kg/m<sup>2</sup>** **199.11**