



LEGEND:
 RED LINE BOUNDARY

LEGEND:
 EXTENT OF GREEN ROOF
 EXISTING ROOF

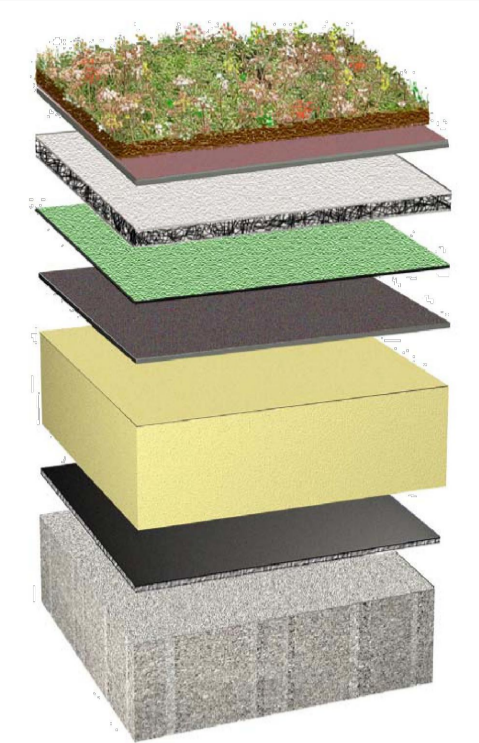
NOTE:
 TOTAL ROOF AREA = 2675m²
 TOTAL ROOF AREA OF PROPOSED BLOCKS = 2330m²
 TOTAL ROOF AREA OF EXISTING BLOCK = 345m²
 TOTAL GREEN ROOF AREA = 1485m²
 64% OF ROOF AREA IS GREEN ROOF



TECHNICAL DATA SHEET

Date: 11-02-2005

Xero Flor sedum blanket system - Construction and Saturated loading
 Insulated with roof fall of 1°-2°



- Bauder Xeroflor XF301 Sedum combination blanket
- Bauder SDF mat
- Bauder Plant-E capping sheet
- Bauder G4E
- Bauder PIR insulation
- Bauder DS1 DUO vapour barrier

Specification Build-up	Thickness/mm	Weight kgs/m ²
Vapour barrier - DS1 DUO	3.5	4.3
Insulation	140	5.32
G4E Underlayer	4	4.8
Plant-E capping sheet	5	6.0
SDF Mat	20	0.6
XF301 sedum blanket	33	43.8
System build-up	185.5	
Overall saturated weight in kgs/m²		64.06

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- NOTES**
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Rev. No.	Date	REVISION NOTE	Dim. By	Chkd. By

Architect	OMP
Project	Proposed Residential Development at Frankfort Castle.
Title	Proposed Green Roof
Dwg. No.	H081-CSC-XX-RF-DR-C-0009
Date	FEB 2021
Dim. by	DD
Chkd. by	NB
Apprv. by	NB
Scale	1:250 @A1
Revision	

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 Health & Safety I.S. EN ISO 14001:2004
 I.S. EN ISO 50001:2011
 OHSAS 18001:2007

Job No.H081