



103: Hard & Soft Landscape Plan - Communal Roof Terrace

Scale: 1:100 @ A1

PLANTING SCHEDULE 103

CONTAINER PLANTING C1

Quantity	Abbrev	Botanical Name	Common Name	Specifications	Density	Notes
2 no.	CratBLC	Crataegus prunifolia	Broad Leaved Corkspur Thorn (Hawthorn)	Multi-stem (cleared stems): H 200-250cm: 45L Pot	Specimen: 1 per planter	For wildlife. Year round interest. Compact.
8 no.	CarEVN	Carex oshimensis 'Everillo' (PBR)	Sedge	2L Pot: Bushy	Staggered planting: 4 per planter	Evergreen. Year round interest.
12 no.	LavaIG	Lavandula angustifolia 'Imperial Gem'	English Lavender	2L Pot: Bushy	Plant in groups of 3 at 350-400mm ctr.: 6 per planter	For pollinators. Evergreen. Fragrance.
22 no.	TOTAL					
2 no.	Planter Size: 1500mm Length x 800mm Width x 800mm Height. Colour: RAL 7016 Anthracite Grey					

CONTAINER PLANTING C2

Quantity	Abbrev	Botanical Name	Common Name	Specifications	Density	Notes
2 no.	CratBLC	Crataegus prunifolia	Broad Leaved Corkspur Thorn (Hawthorn)	Multi-stem (cleared stems): H 200-250cm: 45L Pot	Specimen: 1 per planter	For wildlife. Year round interest. Compact.
12 no.	CarEVN	Carex oshimensis 'Everillo' (PBR)	Sedge	2L Pot: Bushy	Staggered planting: 6 per planter	Evergreen. Year round interest.
12 no.	LavaIG	Lavandula angustifolia 'Imperial Gem'	English Lavender	2L Pot: Bushy	Plant in groups of 3 at 350-400mm ctr.: 6 per planter	For pollinators. Evergreen. Fragrance.
30 no.	TOTAL					
2 no.	Planter Size: 3340mm Length x 800mm Width x 800mm Height. Colour: RAL 7016 Anthracite Grey					

CONTAINER PLANTING C3

Quantity	Abbrev	Botanical Name	Common Name	Specifications	Density	Notes
3 no.	HeiSPL	Helictotrichon Saphirsprudel	Blue Oat Grass	2L Pot: Bushy	Staggered planting: 3 per planter	Evergreen. Year round interest.
3 no.	OrigHRR	Origanum laevigatum 'Herrenhausen'	Marjoram	3L Pot: Bushy	Plant at 550mm ctr.: 3 per planter	For pollinators. Year round interest.
6 no.	TOTAL					
1 no.	Planter Size: 1500mm Length x 800mm Width x 500mm Height. Colour: RAL 7016 Anthracite Grey					

CONTAINER PLANTING C4

Quantity	Abbrev	Botanical Name	Common Name	Specifications	Density	Notes
10 no.	HeiSPL	Helictotrichon Saphirsprudel	Blue Oat Grass	2L Pot: Bushy	Staggered planting at 400mm ctr.: plant in groups of 5	Evergreen. Year round interest.
4 no.	LavHID	Lavandula angustifolia 'Hidcote'	English Lavender	3L Pot: Bushy	Staggered planting at 550mm ctr.: plant in groups of 4	For pollinators. Evergreen. Fragrance.
10 no.	LuzuSFR	Luzula Solar Flair	Woodrush Golden Greater	2L Pot: Bushy	Staggered planting: plant in groups of 5	Evergreen. Year round interest.
6 no.	PitGB	Pittosporum tenuifolium 'Golf Ball'	Kohuhu	5L Pot: Bushy	Plant in row at 450mm ctr.	Evergreen. Year round interest. Rounded form. Fragrance.
30 no.	TOTAL					
1 no.	Planter Size: 10,860mm Total Length x 600mm Width x 500mm Height. Colour: RAL 7016 Anthracite Grey					

CONTAINER PLANTING C5

Quantity	Abbrev	Botanical Name	Common Name	Specifications	Density	Notes
10 no.	HeiSPL	Helictotrichon Saphirsprudel	Blue Oat Grass	2L Pot: Bushy	Staggered planting at 400mm ctr.: plant in groups of 5	Evergreen. Year round interest.
3 no.	LavHID	Lavandula angustifolia 'Hidcote'	English Lavender	3L Pot: Bushy	Staggered planting at 550mm ctr.: plant in groups of 3	For pollinators. Evergreen. Fragrance.
6 no.	PitGB	Pittosporum tenuifolium 'Golf Ball'	Kohuhu	5L Pot: Bushy	Plant in row at 450mm ctr.	Evergreen. Year round interest. Rounded form. Fragrance.
19 no.	TOTAL					
1 no.	Planter Size: 8400mm Total Length x 600mm Width x 500mm Height. Colour: RAL 7016 Anthracite Grey					

BIODIVERSE GREEN ROOF SPECIFICATION:

GROWING MEDIUM SUBSTRATE

(to BS 8616:2019)
Supplier: Bauder Ltd (or similar approved Supplier)
Product: Biodiverse Substrate
Material: Recycled crushed brick, expanded clay shale and composted organic material
Depth: Variable between 80mm to 150mm (even layer for wildflower blanket and undulating levels for plug planting and seed mix)
Condition: Handle in the driest condition possible. Do not handle when wet or frozen

FILTER FLEECE

Supplier: Bauder Ltd (or similar approved Supplier)
Product: Filter Fleece
Material: Polypropylene Fleece
Thickness: 1mm
Extent: Continuous over entire green roof area

DRAINAGE LAYER

Supplier: Bauder Ltd (or similar approved Supplier)
Product: DSE 40 Drainage & Protection Layer
Material: Recycled high density polyethylene
Thickness: 40mm
Extent: Continuous over entire green roof area

PROTECTION MAT

Supplier: Bauder Ltd (or similar approved Supplier)
Product: FSM 600 Protection Mat
Material: Polyester and polypropylene fibre mix
Thickness: 4mm
Extent: Continuous over entire green roof area

GRAVEL BOARD & EDGING

Material: 20-50mm Washed Pebbles
Depth: minimum 150mm
Width: 500mm (minimum) to all edges, openings and penetrations
Edge: Aluminum Edging

INSPECTION CHAMBER

Supplier: Bauder Ltd (or similar approved Supplier)
Product: ALU250 Inspection Chamber with ALU250 Height Adapter 50mm

VEGETATION

Supplier: Bauder Ltd (or similar approved Supplier)
Product: Bauder Flora 5 Seed Mix GB50120405 (Urban Area)
Seed Mix Coverage: 1kg/10sq.m.
Mix: 38 Species (comprising Wildflowers 28-80%; Annuals 6 - 10%; Sedge & Grass 2-10% and Sedum 2%)
Total area for Plug Planting and Seeding: Approx. 67sq.m.

OTHER CONSIDERATIONS:

Placement of deadwood and stone piles
Creating dew ponds
Leaving areas of sand and shingle

KEY:

SOFT LANDSCAPE

	Proposed Biodiverse Green Roof Bauder Biodiverse Green Roof. Plug planting and Flora 5 wildflower seed mix for urban areas (or equivalent).
	Proposed Container Planting C1 - Small Tree with Perennials and Grasses
	Proposed Container Planting C2 - Small Tree with Perennials and Grasses
	Proposed Container Planting C3 - Shrubs and Grasses
	Proposed Container Planting C4 - With Integrated Seat Shrubs & Grasses
	Proposed Container Planting C5 - With Integrated Seat Shrubs & Grasses

HARD LANDSCAPE

	Proposed Non-combustible Decking Alfresco Floors' Zerodeck Non-combustible Timber-Substitute Decking System. Colour: Bal. Finish: Matt wood grain.
	Proposed Flag Paving on Pedestals Tobermory Beaumaris Flags. Size: 600 x 400 x 40mm. Colour: Charcoal. Finish: Contoured Surface. Pattern: Stack bond.
	Gravel Margins 20-50mm washed pebbles to minimum 150mm depth x 500mm wide (use aluminium edging between gravel and planting areas).

OTHERS

	Ground / Marker Light Collingwood Lighting GL050RGBW 5W Stainless Steel Colour Change LED Light (or similar approved).
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