	Extensive (Modular)	Extensive (Built Up)	Biodiverse	Intensive
DESIGN & TECHNOLOGY				RECEIPTION OF THE RECEIPTION O
Suitable for	Smaller projects requiring 'Instant greening'	Larger projects (more cost effective)	Projects with specific biodiverse objectives	Roof Gardens, Recreational Applications
Specification Drivers:	 An ecological protection layer for: Air & Water quality Lower carbon emissions Storm water attenuation Wildlife habitat Extended membrane life 	 An ecological protection layer for: Air & Water quality Lower carbon emissions Storm water attenuation Wildlife habitat Extended membrane life 	 Diverse plant strategies can: Replicate or enhance the building's pre-development habitat Attract specific wildlife 	A roof affording benefits of a small urban park or domestic garden, offering recreational and amenity benefits
Planting:	 Colourful carpet of planting: Hardy Succulents Hardy Succulents & Herbs Hardy Succulents & Grasses & Herbs Pre-grown mat as part of self- contained complete modules. 	 Colourful carpet of planting: Hardy Succulents Hardy Succulents & Herbs Hardy Succulents & Grasses & Herbs Pre-grown mat, plug planted or seed system available 	Options for non-vegetated brown roofs or planted with native species such as: • Hardy Succulents • Grasses • Herbs • Wildflowers	 Planting includes: Lawn & bushes Shrubs & small trees Can combine with hard landscapes & water features
Build-up Height:	80-90mm	70 – 120 mm	70 – 200 mm	150 – 1500 mm
Weight:	64.5 kg/m ²	80 – 125 kg/m²	90 – 225 kg/m²	200 kg/m ² +
Maintenance:	Minimal	Minimal	Minimal	Regular
Irrigation:	No, unless specified	No, unless specified	No	Regular