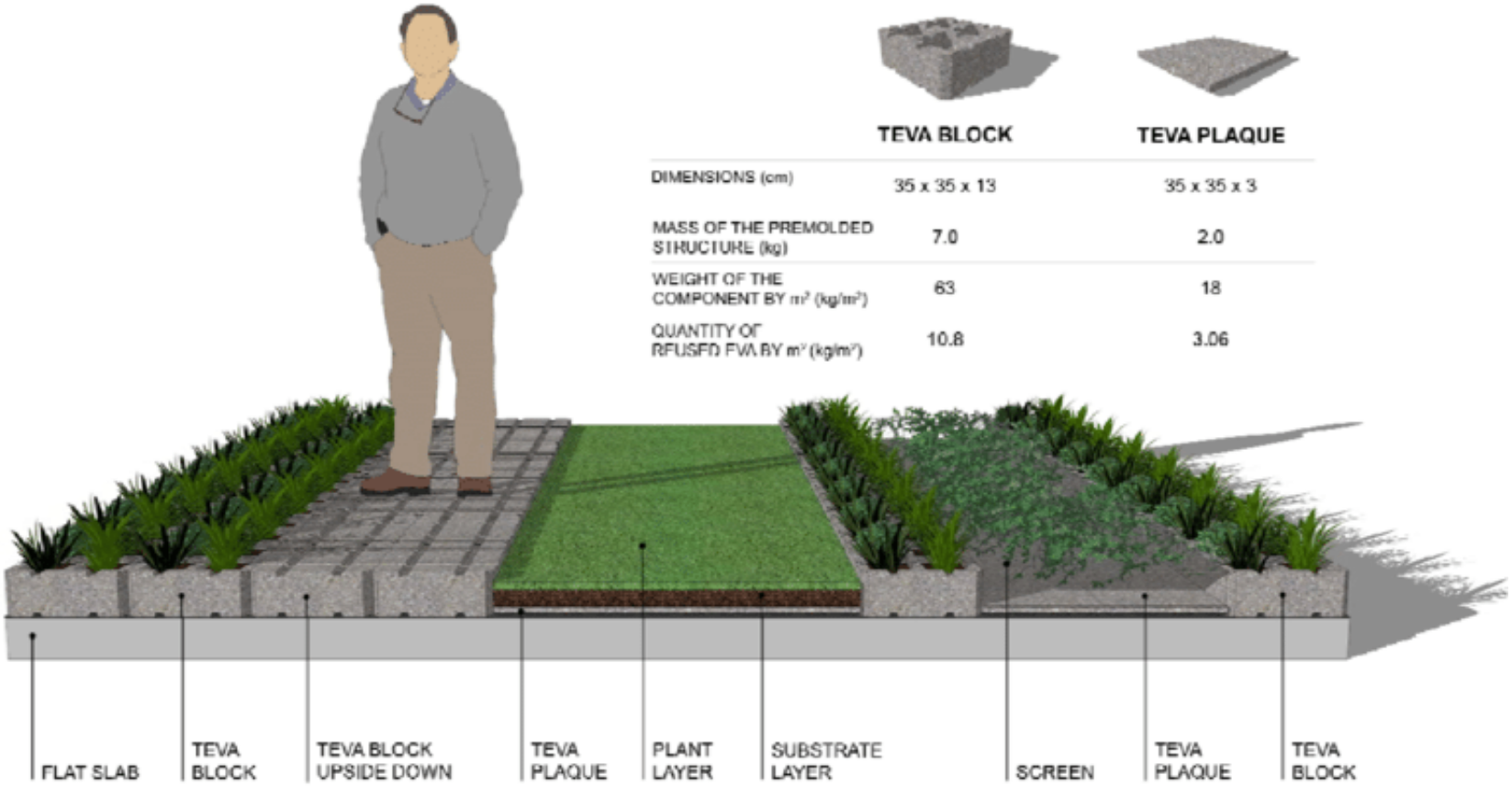


	TEVA BLOCK	TEVA PLAQUE
DIMENSIONS (cm)	35 x 35 x 13	35 x 35 x 3
MASS OF THE PREMOLDED STRUCTURE (kg)	7.0	2.0
WEIGHT OF THE COMPONENT BY m^2 (kg/m^2)	63	18
QUANTITY OF REUSED EVA BY m^2 (kg/m^2)	10.8	3.06

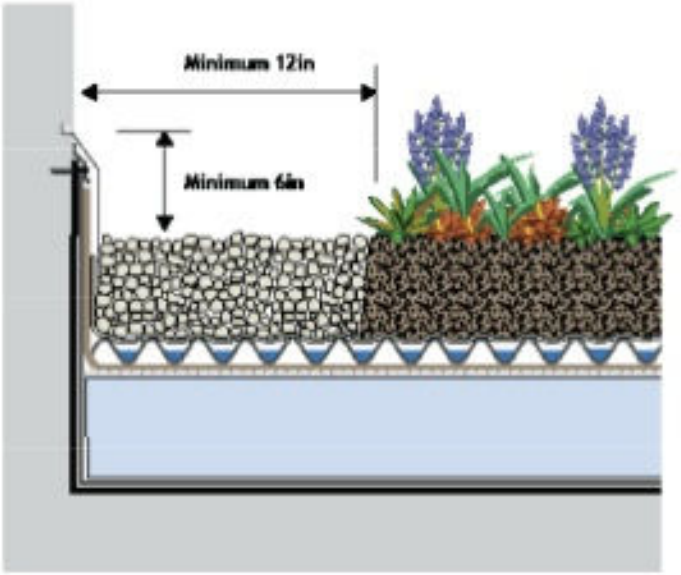
	MODULAR GREEN ROOF SYSTEM	**CONTINUOUS** GREEN ROOF SYSTEM	**AERIAL** GREEN ROOF SYSTEM
PLANTATION AND INSTALLATION	INSTALLATION OF BLOCKS ALREADY PLANTED	PLANTATION AFTER INSTALATTION OF PREMOLDED STRUCTURE	PLANTATION AFTER INSTALLATION OF PREMOLDED STRUCTURE
ADVANTAGES	INDEPENDENT SYSTEM: MOBILITY AND PRACTICALITY BLOCKS COULD BE INSTALLED ALREADY PLANTED	DEVELOPMENT OF VEGETAL DIVERSITY LATERAL DEVELOPMENT OF ROOTS AND MICROFAUNA	LOW WEIGHT
DISAVANTAGES	HIGH WEIGHT	NEED FOR A SUBSTRATE RETENTION MEMBRANE	NEED EXTRA COMPONENTS POOR IN VEGETAL DIVERSITY
MAINTENANCE	EASY REPLACEMENT OF BLOCKS	HARD: NEED TO REMOVE THE LAYERS OF SOIL AND VEGETATION AND REPLANT IT	CLOSED SYSTEM: HARD TO SEPARATE PARTS FROM EACH OTHER BUT POSSIBLE

	Extensive (Modular)	Extensive (Built Up)	Biodiverse	Intensive
				
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/m^2**	**90 – 225 kg/m^2**	**200 kg/m^2 +**
Maintenance:	Minimal	Minimal	Minimal	Regular
Irrigation:	No, unless specified	No, unless specified	No	Regular

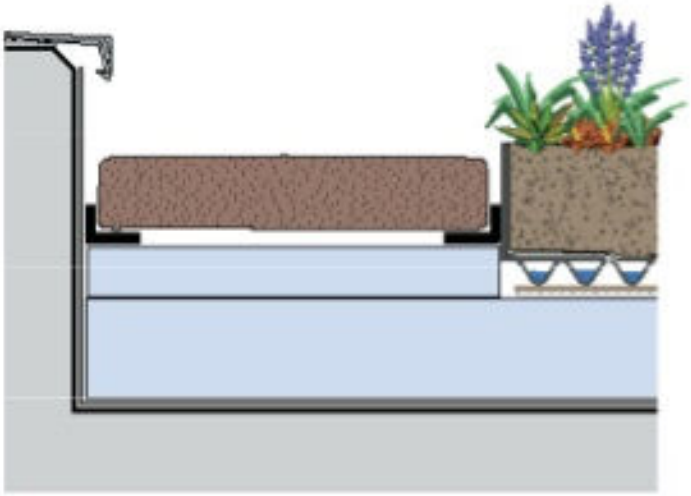
Typical Detailing Conditions

For specific membrane and flashing requirements, please refer to Hydrotech's MM6125® Guideline Details which are available online at www.hydrotechusa.com.

Building Wall
Membrane flashing must be extended above the final grade of the Garden Roof Assembly. Flashings must be properly terminated in accordance with Hydrotech guideline details. Vegetation-free-zones, minimum 12" wide, of gravel ballast or pavers are necessary to provide easy access to critical flashings, increased drainage of water, and maintenance paths.



Parapets / Curbs
Membrane flashing must be extended above the final grade of the Garden Roof Assembly. Flashings must be properly terminated in accordance with Hydrotech guideline details. Vegetation-free-zones, minimum 12" wide, of gravel ballast or pavers are necessary to provide easy access to critical flashings, increased drainage of water, maintenance paths and increased wind blow-off resistance..



Roof Edge
Perforated bent metal angles, properly engineered to accommodate anticipated loading, are necessary to retain Garden Roof Assembly components and allow water to drain off the roof edge or into perimeter gutters.
Edge restraints must be properly flashed in accordance with Hydrotech guideline details. Vegetation-free-zones, minimur 12" wide, of gravel ballast or pavers are necessary to provide easy access to critical flashings, increased drainage of water, maintenance paths and increased wind blow-off resistance.