

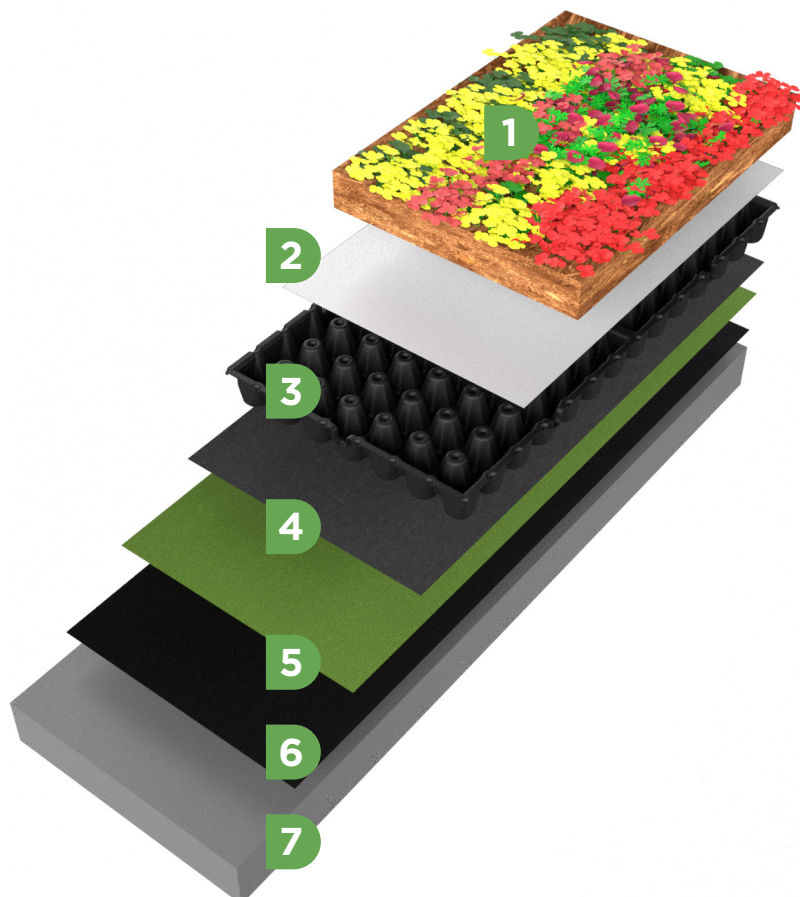
Technical Data Sheet MOY_Protection & Water Storage Fleece 800g

Product Description / Use:

MOY Protection and water storage fleece 800g, needle-punched, heat-bonded geotextile.

Key Features:

- Fulfills the requirements of the FLL green roofing guideline (at least geotextile robustness classification GRK2)
- High elasticity protects against impact damage
- Good water storage and water retention capacity
- In case of incompatibility, it can be used as a separating layer



- 1. MOY Vegetation**
- 2. MOY Growing Media**
- 3. MOY Filter layer**
MOY Filtration Fleece 110g
- 4. MOY Drainage layer**
MOY 25mm/40mm or 60mm
Drainage & Reservoir Board
- 5. MOY Protection layer**
**MOY Protection & Water
Storage Fleece 800g**
- 6. MOY Waterproofing System**
- 7. Roof construction**



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Technical Specification:

Technical Data			
		Tolerance	Standard
Material	PES	-	-
Thickness (mm)	3,8	±0,57	EN ISO 9863-1
Roll length (m)	25	-	-
Roll width (m)	2	-	-
Tensile strength (MD/CMD) (kN/m)	13/17	-2,25 / -2,55	EN ISO 10319
Elongation (MD/CMD) (%)	45 / 40	±15 / ±15	EN ISO 10319
Surface weight (g/m ²)	800	±80	EN ISO 9864
Weather resistance	To be covered on the day of installation		EN 12224
Characteristic opening size (mm)	0,06	±0,018	EN ISO 12956
Water permeability (l/m ² s)	38	-9	EN ISO 11058
CBR (N)	4000	-400	EN ISO 12236
Cone fall test (mm)	0	+0,25	EN ISO 13433
Geotextile robustness class	GRK 5		-

Application:

MOY Protection and water storage fleeces protect the root barrier or the waterproofing membrane against mechanical impacts during and after the installation of green roof build-ups. It is a recycled material and has excellent water storing capacity.

Delivery form:

Rolls

Storage:

Stored in the original package and under cool and dry conditions between temperatures of +5 °C and +35 °C. They must be protected from direct sunlight, rain, snow and ice.

