

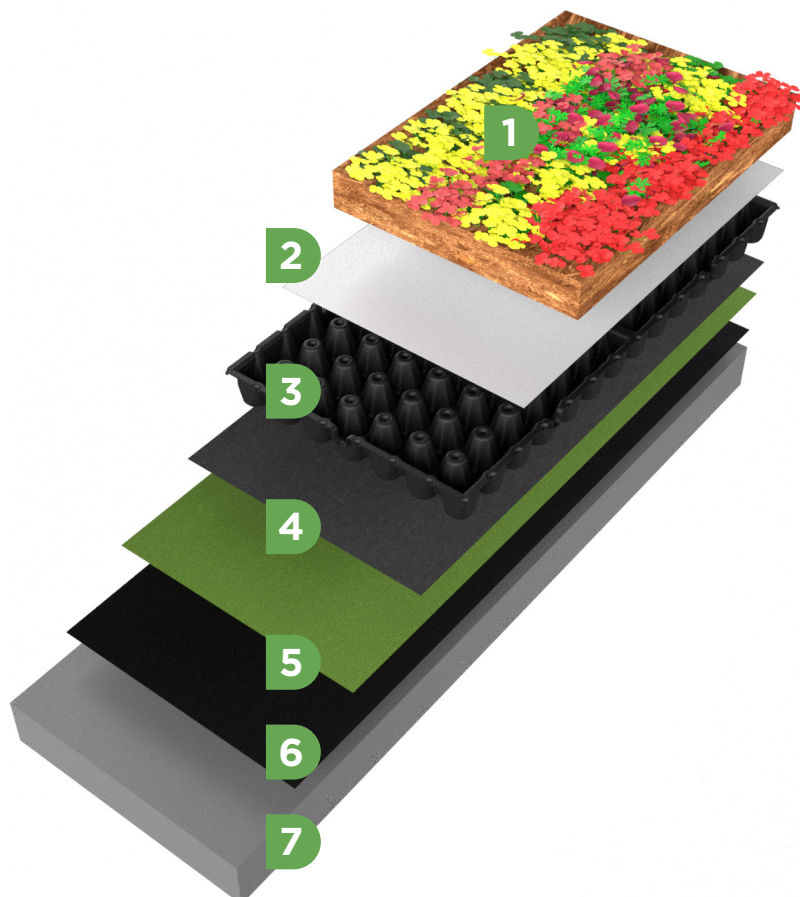
Technical Data Sheet MOY_Protection & Water Storage Fleece 300g

Product Description / Use:

MOY Protection and water storage fleece 300g, 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 300g**
- 6. MOY Waterproofing System**
- 7. Roof construction**



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Technical Specification:

Technical Data			
		Tolerance	Standard
Material	PES	-	-
Thickness (mm)	1,8	±0,27	EN ISO 9863-1
Roll length (m)	50	±2%	-
Roll width (m)	2	±3	-
Tensile strength (MD/CMD) (kN/m)	6/7	-0,8 / -0,9	EN ISO 10319
Elongation (MD/CMD) (%)	45 / 40	±15	EN ISO 10319
Surface weight (g/m ²)	300	±30	EN ISO 9864
Weather resistance	To be covered on the day of installation		EN 12224
Characteristic opening size (mm)	0,078	±0,023	EN ISO 12956
Water permeability (l/m ² s)	80	-24	EN ISO 11058
CBR (N)	1500	-150	EN ISO 12236
Cone fall test (mm)	12	±3	EN ISO 13433
Geotextile robustness class	GRK 3		-

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.

