DuPontTM Typar®

DuPont Typar Geosynthetics

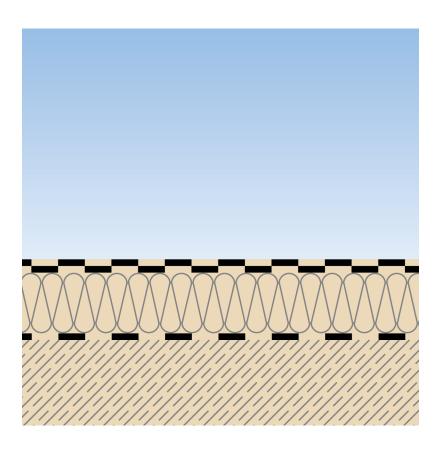
Flat roof applications

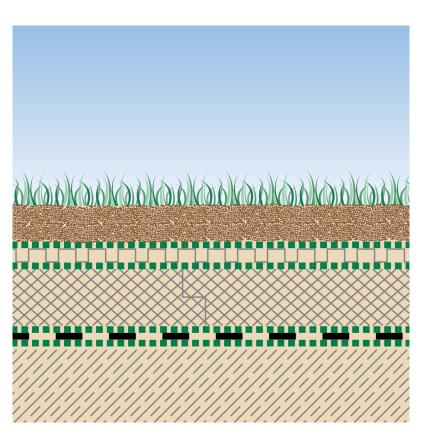


Using of geotextiles in flat roofs

Flat roof without geotextile

Flat roof with 4 layers of geotextile

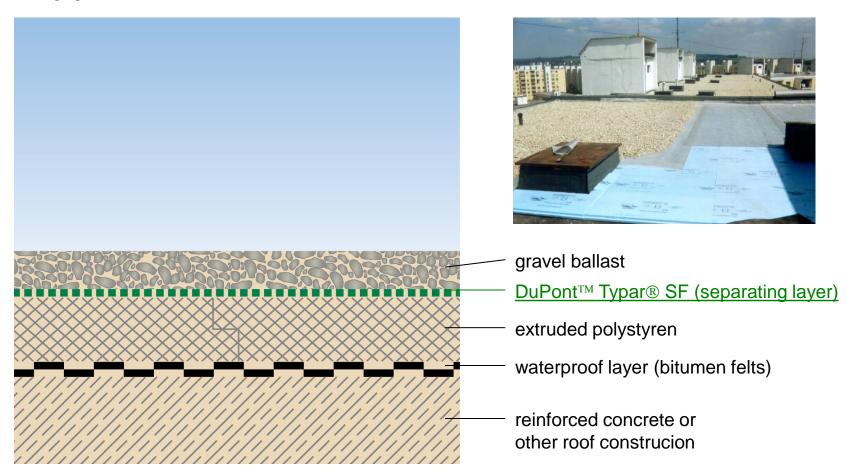




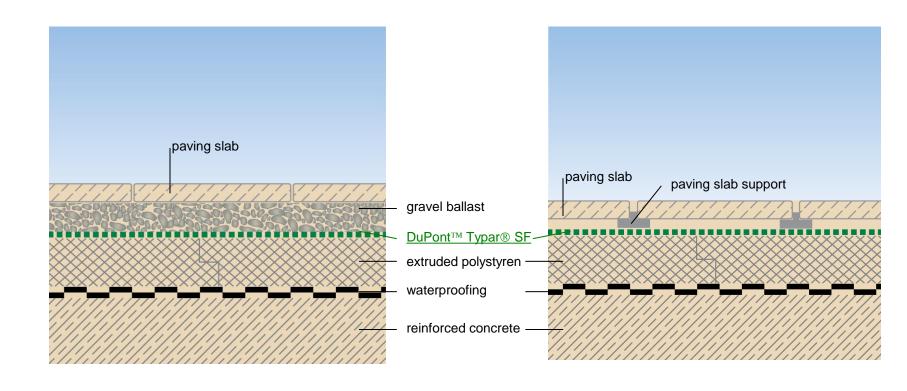
Using of geotextiles in flat roofs

- -Geotextile as a separating layer between thermal insulation (XPS) and gravel ballast or paving slab supports in inverted roofs
- -Geotextile as a filter layer in green roofs
- -Geotextile as a protective layer above waterproof layer
- -Geotextile as a protective layer under waterproof layer

Typar® as a separating layer between thermal insulation and gravel ballast or paving slab supports in inverted roofs



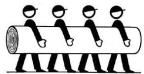
Typar® as a separating layer between thermal insulation and gravel ballast or paving slab supports in inverted roofs

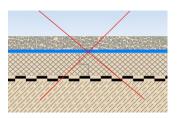


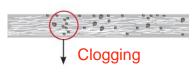
Typar® as a separating layer between thermal insulation and gravel ballast or paving slab supports in inverted roofs

with other geotextile





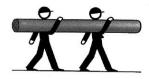


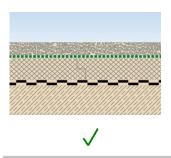


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with Typar®









saving money for transportation

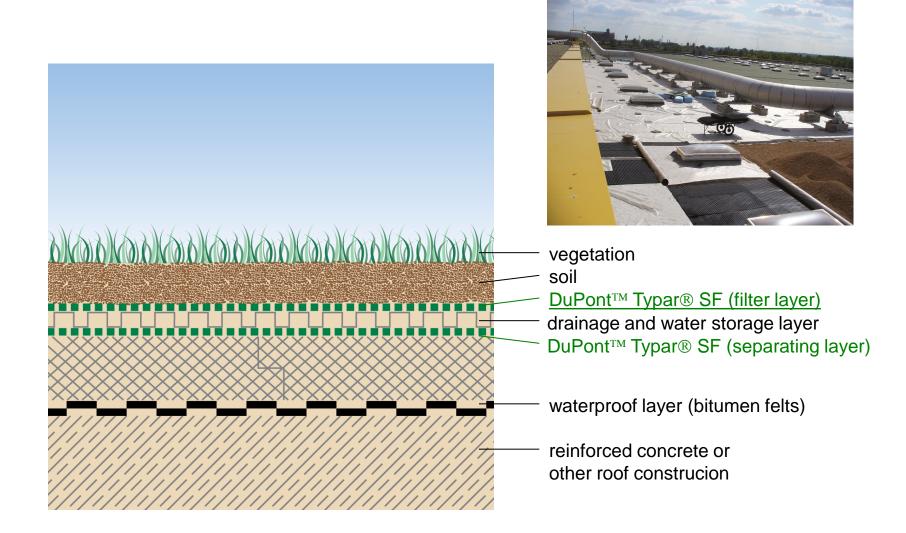
better manipulation, easier work

Typar® doesn't soak up water, it cannot freeze and create diffusion closed layer like some needlepunched geotextiles (very important in inverted roofs)

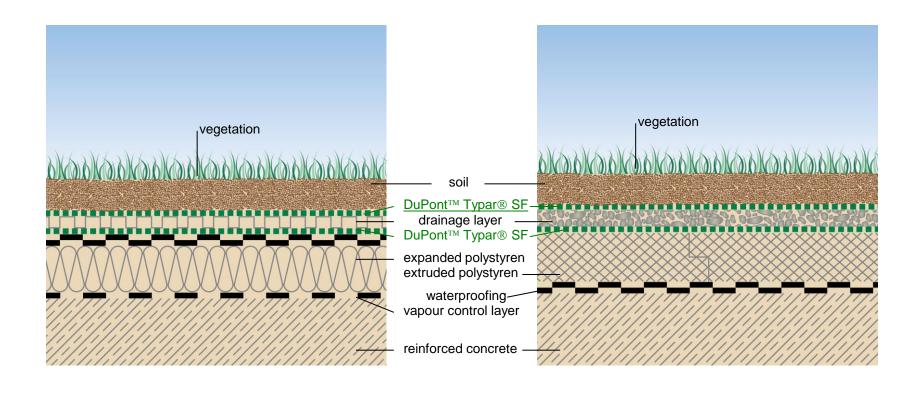
Typar® does not clog

Typar® retains its permeability under in-use loads.

Typar® as a filter layer in green roofs



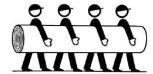
Typar® as a filter layer in green roofs

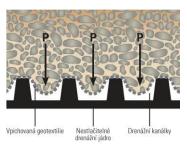


Typar® as a filter layer in green roofs

with other geotextile











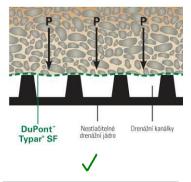




saving money for transportation

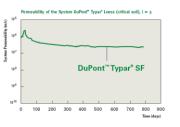


better manipulation, easier work



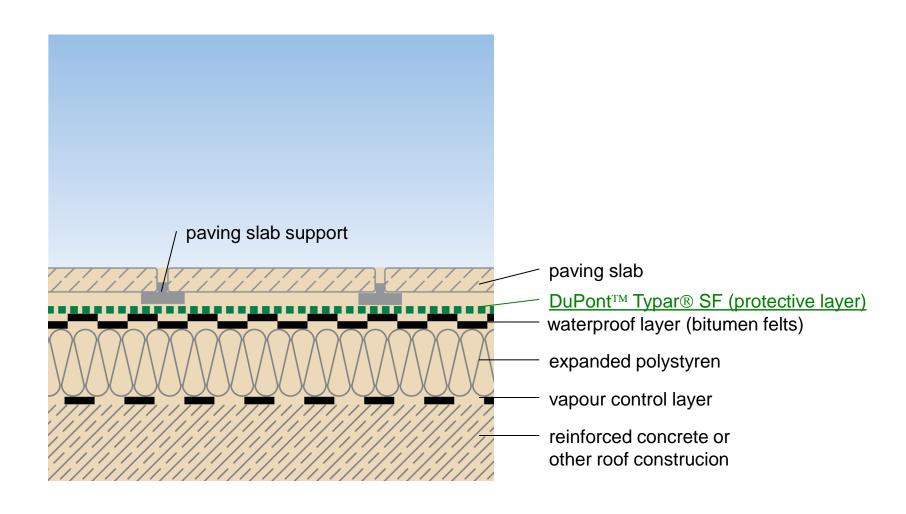
Typar® provides better drainage

Typar® does not clog

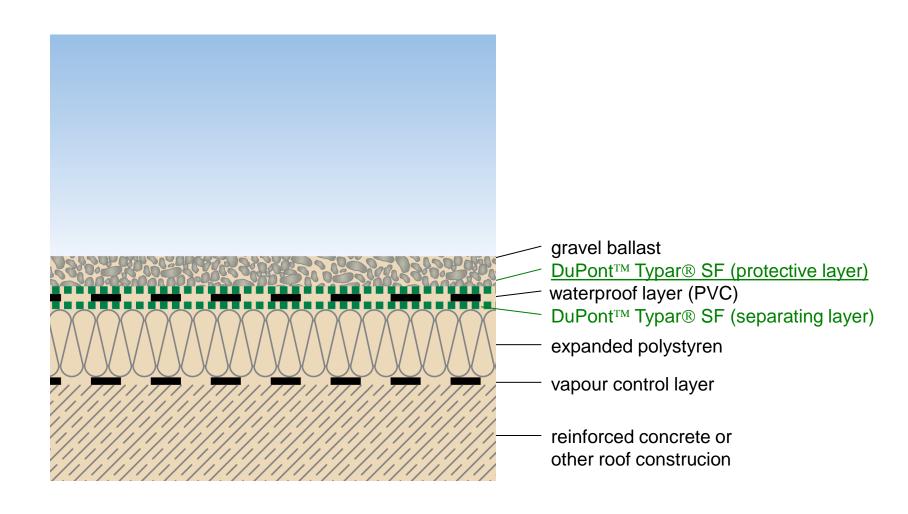


Typar® retains its permeability under in-use loads.

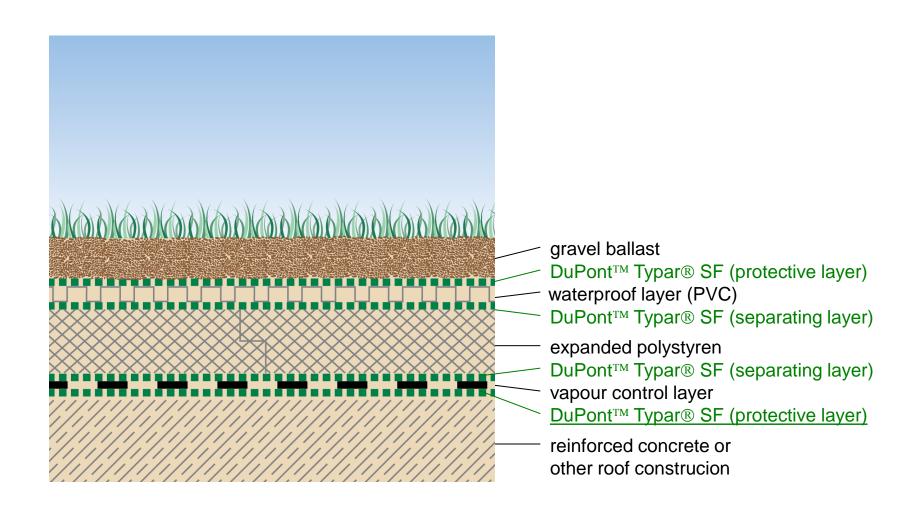
Typar® as a protective layer above waterproof layer



Typar® as a protective layer above waterproof layer



Typar® as a protective layer under waterproof layer



Typar® after 15 years in inverted flat roof

DOW company opened the roof, checked all layers and tested XPS

All tests did Building Testing and Research Institute in Slovakia

Roof was completely functional



Typar® after 15 years in inverted flat roof

Geotextile Typar® was without visible degradation or other failures





