

Secutex Green Typical Applications

Snow field cover: Secutex® Green

- Snow farming / glacier cover
- Entry / exit areas of ski lifts as protection for snow areas
- Protection of the snow from evaporation and melting
- No unintentional entry of plastic in sensitive regions (open application, outdoor exposure)

Alpine footpath: Secutex® Green

- Mountain hiking and alpine hiking trail construction
- Easy separation of materials
- No entry of plastic into the sensitive alpine regions in the event of morphological changes / damage to the paths
- Longer durability of paths by reducing the mixing of mineral materials

Forestry road construction: Secutex® Green

- Arrangement of the geotextile above the formation: no mixing of materials, increased usability, fewer ruts

Gardening and landscaping:

- Behind natural bank protection as protection until planting takes over the function
- Below the natural embankment
- Below paths

Construction roads and rural pathways: Secutex® Green

Arrangement of the geotextile above the subgrade:

- No mixing of materials, increased usability, fewer ruts
- No residue of plastic during construction or dismantling
- Possibility to leave the nonwoven fabric on site (saves disposal costs)

Coastal protection: Secutex® Green

For some applications in the off-shore region in Germany, solutions with classic geosynthetic products are currently not permitted. However, ClassicLine products are still a common choice for dunes and groynes.

Coastal protection with products from NAUE GreenLine:

- Security measures in coastal protection like dune stabilisation with Secutex® Green sand container e. g. as dune core
- Sand container as scour protection / bank protection / artificial reefs

The seams on the GreenLine sand containers are also made of biodegradable yarn.

In addition: Sand containers made of two layers of nonwoven fabric, inside PP, outside Green as UV protection and abrasion layer, are already in use for temporary measures.

Beach pathways: Secutex® Green

- No residues of plastic due to damage or abrasion
- Easy access to beaches
- Wooden slats for good walkability and alignment over the nonwoven

Sedimentation ponds, clean water ponds & spillways

- Earthwork site developments for sediment capture ponds & spillways
- Clean water discharge pond & spillway back to stream
- Natural biofibre prevents synthetic fibres from becoming micro plastics in waterways.