

FOR CHALLENGING APPLICATIONS

VERSATILE AND USER-FRIENDLY

OPTIGRÜN FKD 60BO
Drainage and Storage Board

OPTIGRÜN FKD 60BU
Protection and Drainage Board



THE RIGHT SOLUTION FOR EVERY REQUIREMENT.

FKD 6oBO and FKD 6oBU

HIGHLY RESILIENT AND VERSATILE:

The drainage boards are made from recycled HDPE and have a channel system for drainage on the underside. Excess water can be discharged quickly and waterlogging is prevented, even on non-pitched roofs and with long flow lengths. Due to drainage holes on the top, the boards are permeable and thus also suitable for inverted roofs.

TWO VERSIONS ARE AVAILABLE FOR DIFFERENT APPLICATIONS:

OPTIGRÜN Drainage and Storage Board FKD 6oBO



GARDEN ROOF / LANDSCAPE ROOF

The large water reservoir makes Drainage and Storage board FKD 6oBO, with drill holes on the top, ideal for use under intensive green roofs with a multi-layered structure.

Installation under gravel lawn surfaces that are temporarily accessible to vehicles is also possible when backfilled with Perl 8/16 drainage material.

OPTIGRÜN Protection and Drainage Board FKD 6oBU



PUBLIC ROOF

Due to additional drainage holes (a) on the underside, no water reservoir is present in the Protection and Drainage Board FKD 6oBU.

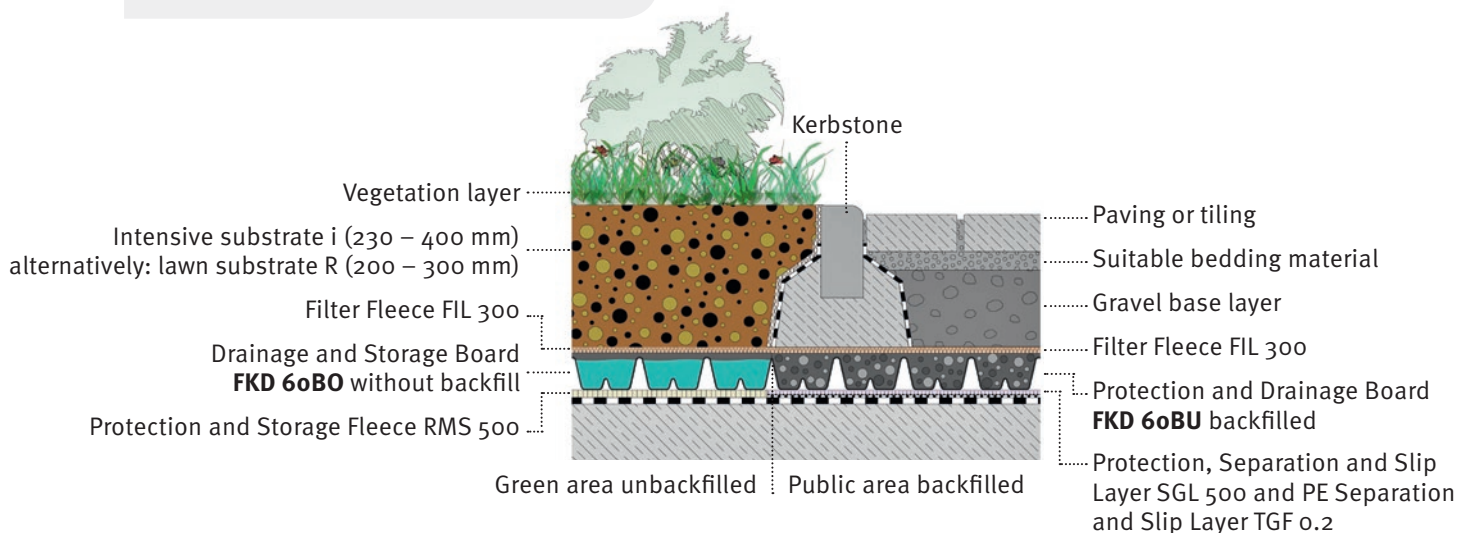
The Protection and Drainage Board can thus be used under public areas with and without fall and can be driven over with a truck with an appropriate backfill (e.g. Perl 8/16 drainage material).

NEW: INSTALLATION WITHOUT BACKFILL FOR SIGNIFICANT COST SAVINGS

The Drainage and Storage Board FKD 6oBO can be installed in the Optigrün GARDEN ROOF system solution without backfilling under intensive green roofs with a substrate height of up to 400 mm. However, backfilling is essential for public areas.

Installation without backfilling offers several advantages:

- Reduction in material weight
- Greater water reservoir in the board
- Reduced costs through lower material use, lower transport costs and reduction in working time for the application of bulk material



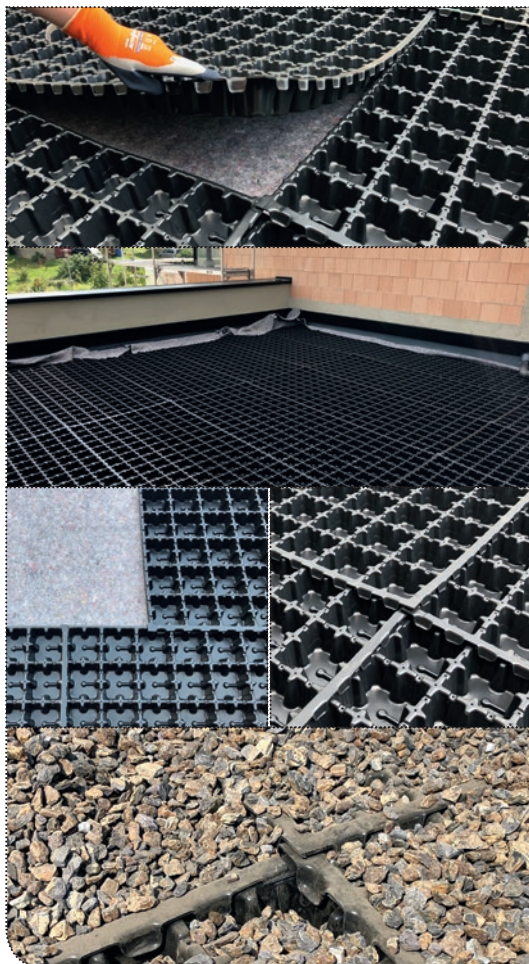
GOOD TO KNOW:

Drainage and Storage Board without backfill cannot be driven over with vehicles. The substrate must be installed by being blown by the silo truck or applied using bulk.



PROVEN PRODUCT WITH IMPROVEMENTS FOR PRACTICAL USE.

The further development of the proven Optigrün Drainage and Storage Board FKD 6oBO as well as the Optigrün Protection and Drainage Board FKD 6oBU offers numerous advantages. It not only makes installation much easier but also opens up new possibilities for installation.



With surrounding edge overlaps

on the elements, the individual boards can be easily hooked into each other.

No slipping of the elements – the overlaps form a stable bond. The build-up above can be created without any problems.

Cross and T-joints are possible – without creating any obtrusive edges. The installation pattern can be easily adapted to suit the conditions on the roof area and there is only minimal wastage.

No materials between the drainage boards.

No components from the bulk materials can fall between the drainage boards during backfilling. This prevents damage to the waterproofing and impairments to drainage performance.