

Invitation to tender text:

Manufacture of a ballast lawn support layer according to FLL

The topsoil is to be manufactured as flat surface with a minimum slope of 2%.

In addition, the building ground is to be examined before application of the ballast lawn support layer for its load-bearing capacity through a load-plate pressure test.

-----m² HYGROMIX® ballast lawn support layer

is to be provided as a finished mixture, in accordance with the recommendations of FLL, quality-monitored, free to construction site and installed in moist status in a **minimum thickness of ---- cm (compacted status)** uniformly and height-related and compacted statically. Through levelling it is to be verified that the side slope is in accordance with DIN. Deviation from the evenness under a 4 m long graduated measuring rod should not be more than 2 cm.

Piling and calculation weight ex

works, in accordance with DIN 52110:	1.40 - 1.50 ton/m³
Vol.-Wt. at max. water capacity:	1.70 - 1.91 ton/m³
Total pore volume:	40 - 45 Vol.%
Max. water capacity:	37 - 45 Vol.%
Water-soluble salts:	0.80 g/l
Organic substance:	3.50 - 5.00 M%
pH-value:	6.00 - 7.50
Kf value:	1.50 - 2.4 mm/min
EV2 / EV1:	< 1.5
EV2:	>= 45 MN/m²

All specifications are to be documented through a test certificate for the testing of the material equivalence from an independent testing institute. The billing is implemented by delivery note.

Manufacturer:

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