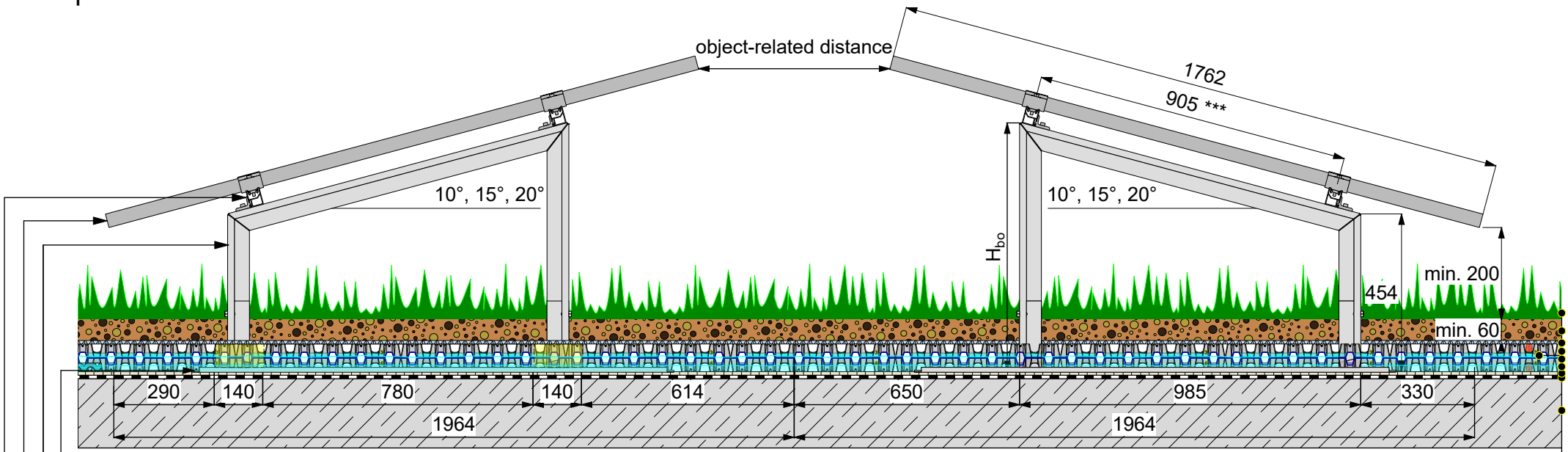
System Section "Solar Green Roof Optigrün Solar WRB"

Variation: Optigrün-Solar WRB
Orientation: East-West + Portrait
Example: PV-Modul 1762 mm x 1134 mm



Optigrün-Solar WRB

- Base Plate for Optigrün Solar WRB
- Mounting Frame 15° for Optigrün Solar with Rail Fixings
- PV module
- Easy Mounting Rail with Module Clamps

Retention Roof Flow Control extensive with WRB 80F

- Vegetation
- Optigrün Extensive Substrate minimum 60 mm
- (higher loads may be necessary for the required ballasting)
- Optigrün Suction and Capillary Fleece FIL 200K
- Optigrün Water Retentionsbox WRB 80F (80 mm)
- with capillary columns for water transport (2 pieces / m²)
- Flow Control independent water storage 4,5 l/m²
- Temporary retention volume
- Permanent retention volume
- Optigrün Protection and Storage Fleece RMS 500
- Waterproofing membrane (root resistant according to FLL)*
- Suitable substructure

H_{bo} 10°	H_{bo} 15°	H_{bo} 20°
628	718	813

* According to national regulations *** other clamping distances possible with Vario rail

OPTIGRÜN® ROOF GREENING

The depicted solution is intended for use with green roof systems. Other construction tradework is simplified in this representation and should be constructed according to current industry standards. Optigrün reserves the right to make changes to its product solutions.

Approved:	com		drawn by:	scale:	update:	Rev.:	Detail-No.:
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