

MONTANATHERM® - light elements order form

Glass-fibre reinforced double-layer/acryl light elements matching MONTANATHERM® MTD TL 85 - 165 roof elements.

The pitch of the roof must be at least 10% for transverse transverse joints. Distance between purlins max. 2 m, max. element length 8.50 m

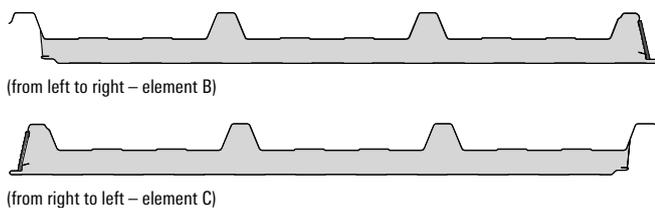
Purlin distances

Load [kN/m ²]	Span b1-bn[m]
0.75	2.00
1.00	1.50
1.75	1.30
2.00	1.00

It is advisable to use only individual panels as light elements! The installation recommendations in relation to the sealing compound and sealing strips inside and outside as well as in the transverse and longitudinal transverse joint areas must be adhered to!

Section B-B

Fitting direction from the eaves to the ridge



Cross section



The screw connection joints of the light elements are generally carried out through the foam core onto the purlins as well as the lateral overlaps approx. every 500 mm on the roof elements

Can only be walked on using formwork boards!

Order

e = _____ mm
 b1 = _____ mm
 b2 = _____ mm
 b3 = _____ mm
 b4 = _____ mm
 b5 = _____ mm
 bn = _____ mm
 a = _____ mm

Execution

- Acryllux Victory Standard design U value approx. 2.7 W/m²k
 Acryllux VISION With PET honeycomb core U value according to type approx. 1.7 – 1.1 W/m²k

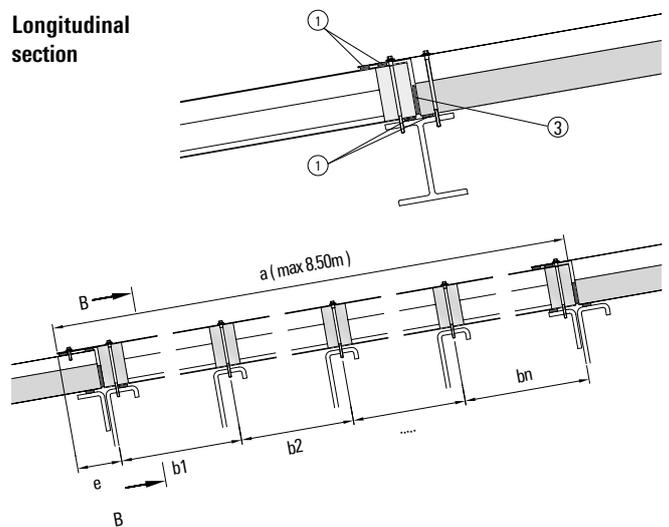
Profile type

- MTD TL 85/1000
 MTD TL 125/1000
 MTD TL 145/1000
 MTD TL 165/1000

Requirement

- B-Element _____ no. of items fitting direction according to drawing
 C-Element _____ no. of items fitting direction according to drawing

Longitudinal section



Recommendation/ Sealing

- 1 ISO-Bloco Kombi 300 (20x4 mm) 8 m rolls
 2 ISO-Bloco Band A450 SK (10x40 mm) 10 m rolls
 3 ISO-Membra SX (30x6/18 mm) 5.6 m rolls

Fall protection device

Under the laws and regulations currently in force, appropriate fall protection devices must be fitted when carrying out roof works. Skylights (dome lights, light elements, etc.) must be guaranteed shatter-proof through suitable collective measures such as protective grids or mesh inserts.

Customer _____
 Contact person _____
 Post code/city _____
 Telephone no. _____
 week of delivery _____
 Delivery address _____
 Post code/city _____
 Signature _____