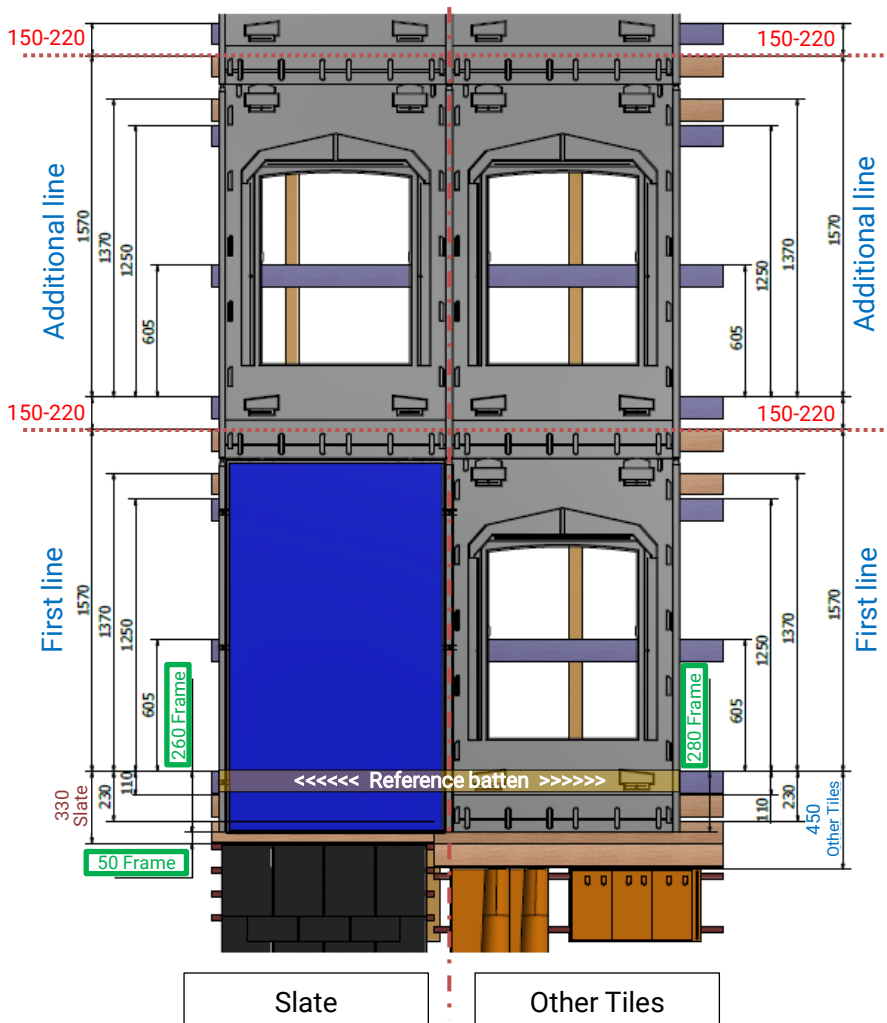
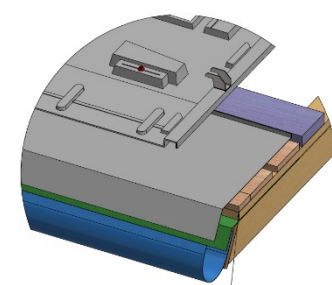
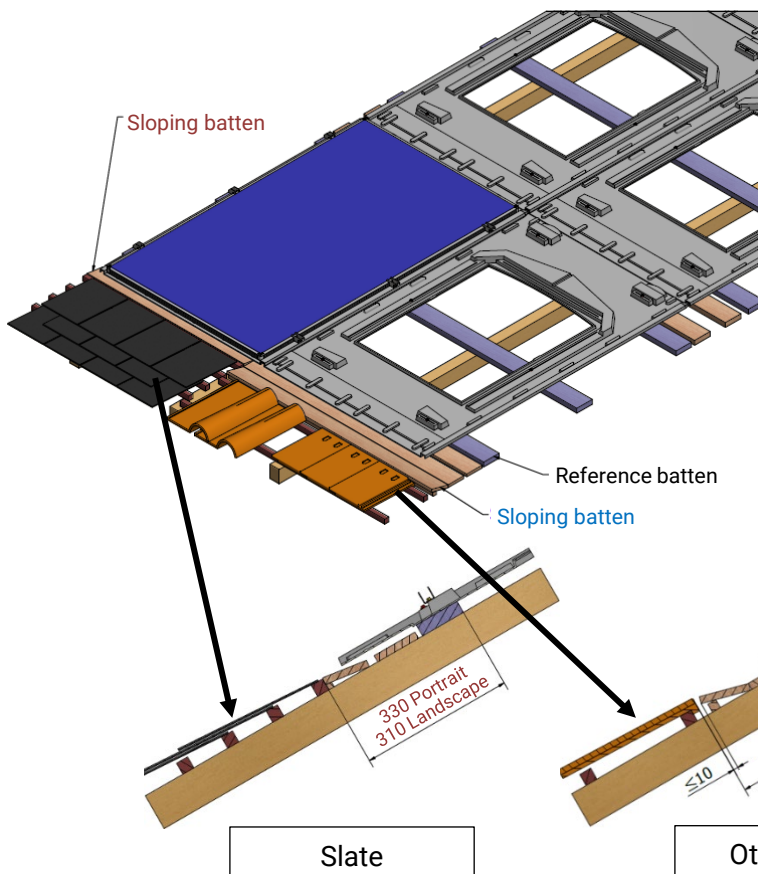


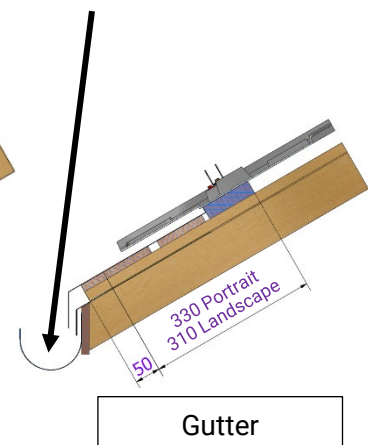
Lattenplan – Positionering van de refereantielat



- The reference batten is positioned first, with specific distance from the tiles at the bottom of the photovoltaic field.
- For slates, do not add the batten at the bottom of the field.
- For the other tiles, add the additional sloping batten in order to perform coupling with the curved tiles.
- For the gutter, add an additional batten of 50 mm at the bottom to move up the PV field.
- Position the first frame with the with help of the dimensions highlighted in green.



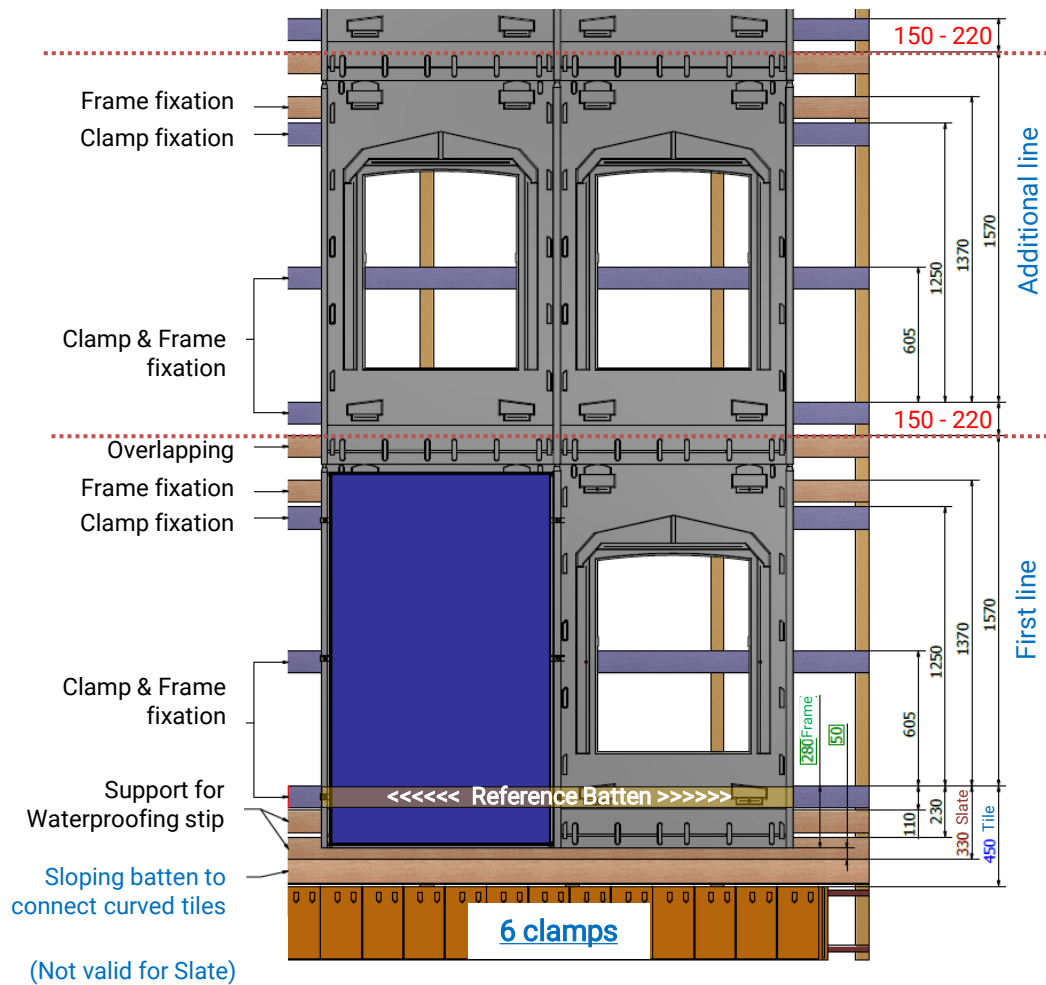
Additional batten of mm at the gutter



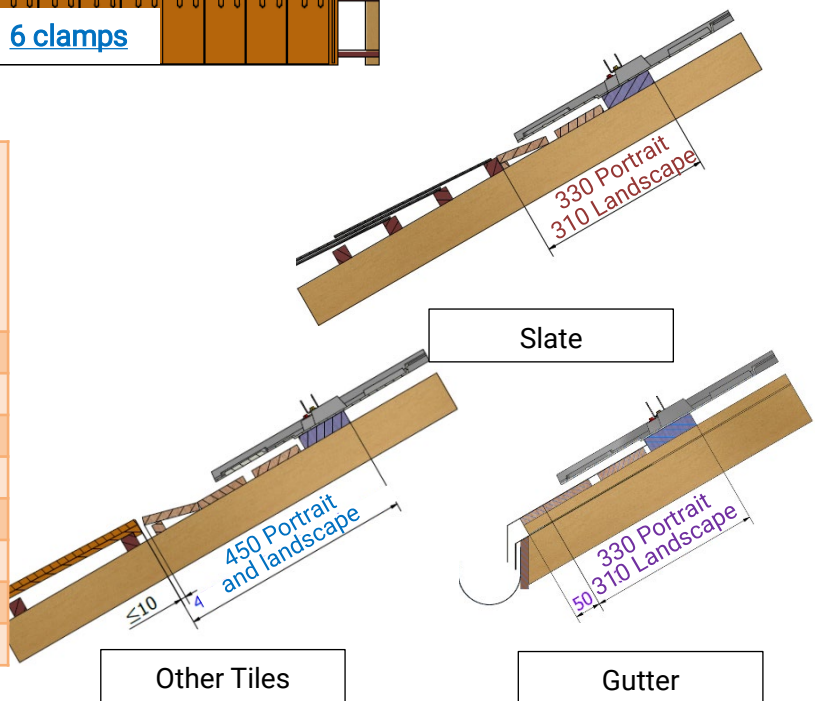
Lattenplan – Portrait Frame H1710

H1710 – 6 Clamps GSE frame references:

1710/995 – 1710/1000 – 1710/1005 – 1710/1010 – 1710/1020 – 1710/1025 – 1710/1030 – 1710/1040 – 1710/1045 – 1710/1050 – 1710/1055



Panel length	First line	Additional line	Adjustment
≤1710	450 (or 330) + 1570	150 + 1570	0
1720	450 (or 330) + 1570	160 + 1570	10
1730	450 (or 330) + 1570	170 + 1570	20
1740	450 (or 330) + 1570	180 + 1570	30
1750	450 (or 330) + 1570	190 + 1570	40
1760	450 (or 330) + 1570	200 + 1570	50
1770	450 (or 330) + 1570	210 + 1570	60
1780	450 (or 330) + 1570	220 + 1570	70



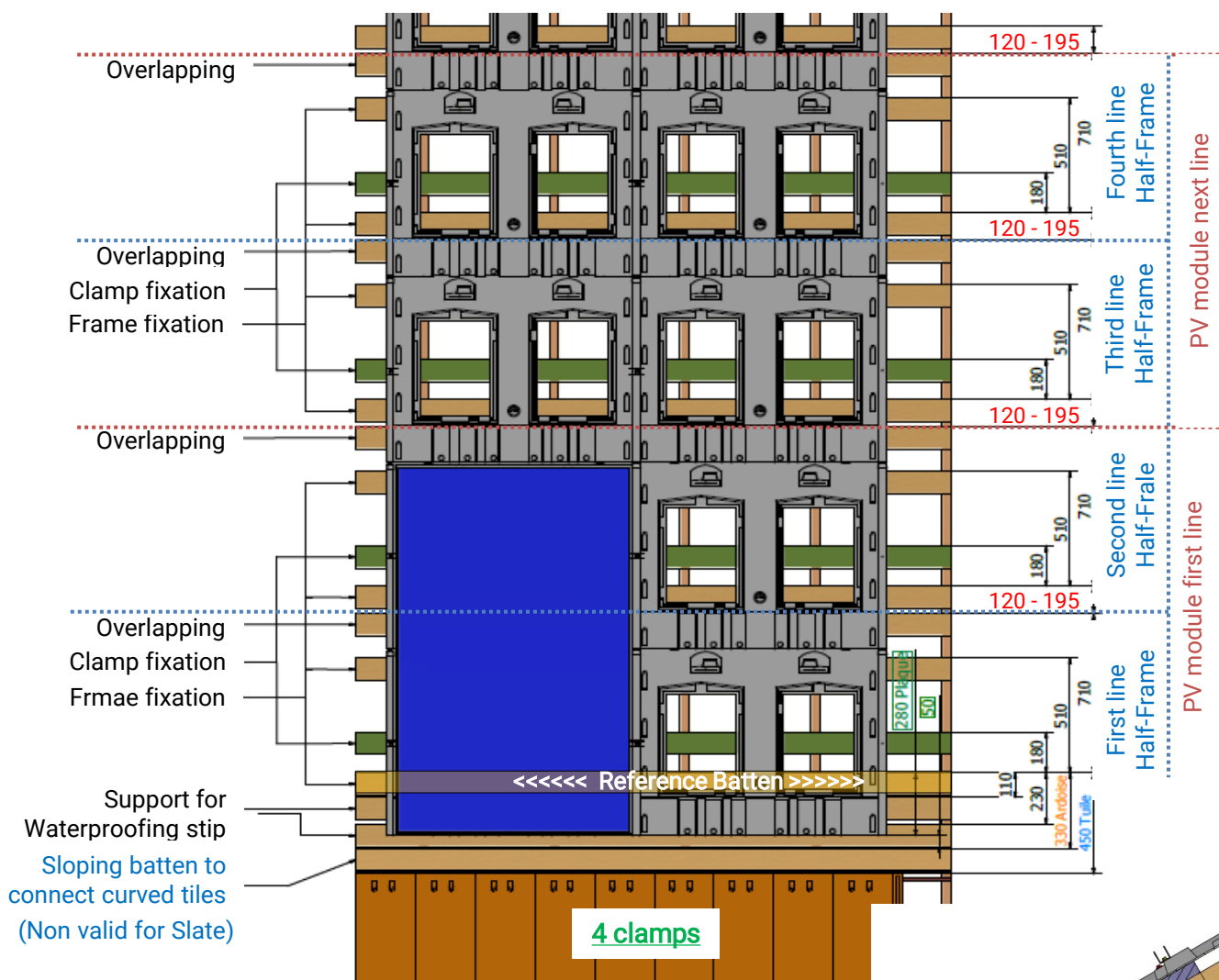
➤ **Batten width**¹ = 100mm

N.B.: the red dimension has to be adjusted according to the panel length (mm)

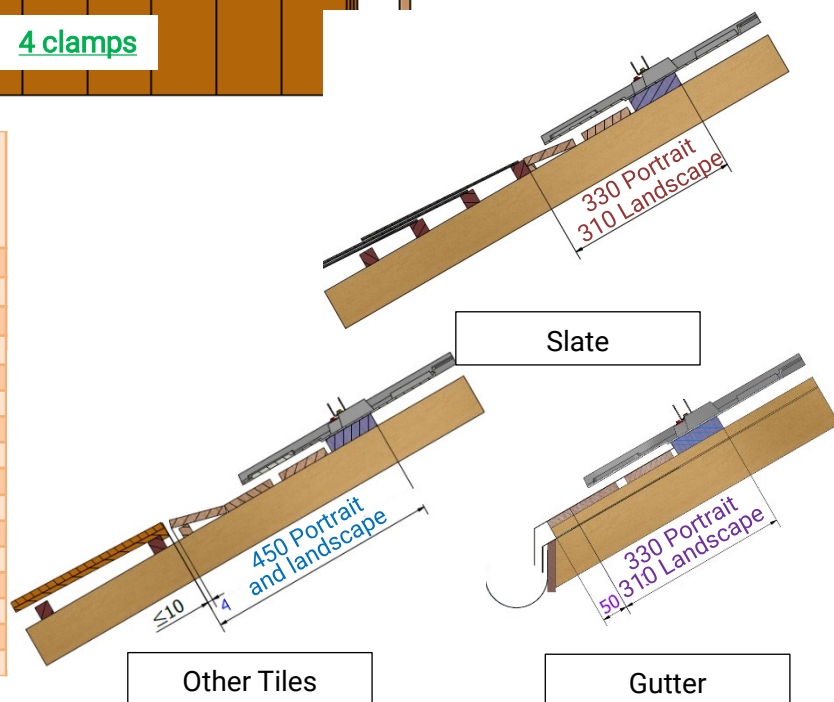
(1) The dimension of the batten must comply with the Eurocode specifications according to the wind and snow zones of the Country. Recommendations are given in the installation manual of the GSE In-Roof System. For any questions, please, contact the technical support of GSE Integration.

Lattenplan – Portrait Half-Frame H1650

H1650 – 4 Clamps GSE half-frame references: 1650/995 – 1650/1070 – 1650/1100 – 1650/1135 – 1650/1140 – 1650/1145 – 1650/1160



Panel length	First line	Additional line	Adjustment
≤1650	450 (ou 330) + 710	120 + 710	0
1660	450 (ou 330) + 710	125 + 710	5
1670	450 (ou 330) + 710	130 + 710	10
1680	450 (ou 330) + 710	135 + 710	15
1690	450 (ou 330) + 710	140 + 710	20
1700	450 (ou 330) + 710	145 + 710	25
1710	450 (ou 330) + 710	150 + 710	30
1720	450 (ou 330) + 710	155 + 710	35
1730	450 (ou 330) + 710	160 + 710	40
1740	450 (ou 330) + 710	165 + 710	45
1750	450 (ou 330) + 710	170 + 710	50
1760	450 (ou 330) + 710	175 + 710	55
1770	450 (ou 330) + 710	180 + 710	60
1780	450 (ou 330) + 710	185 + 710	65
1790	450 (ou 330) + 710	190 + 710	70
1800	450 (ou 330) + 710	195 + 710	75



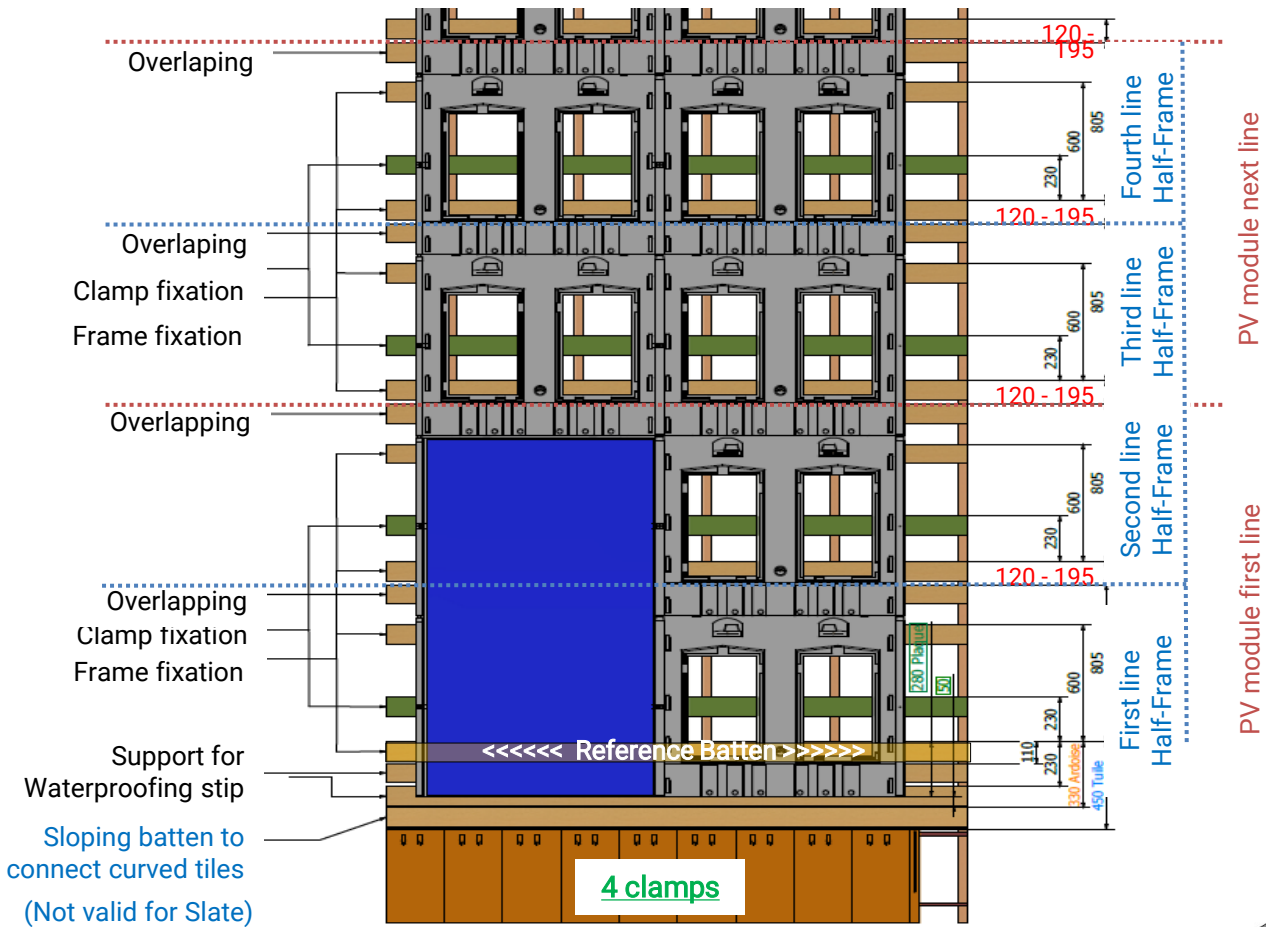
➤ **Batten width**¹ = 100mm

N.B.: the red dimension has to be adjusted according to the panel length (mm)

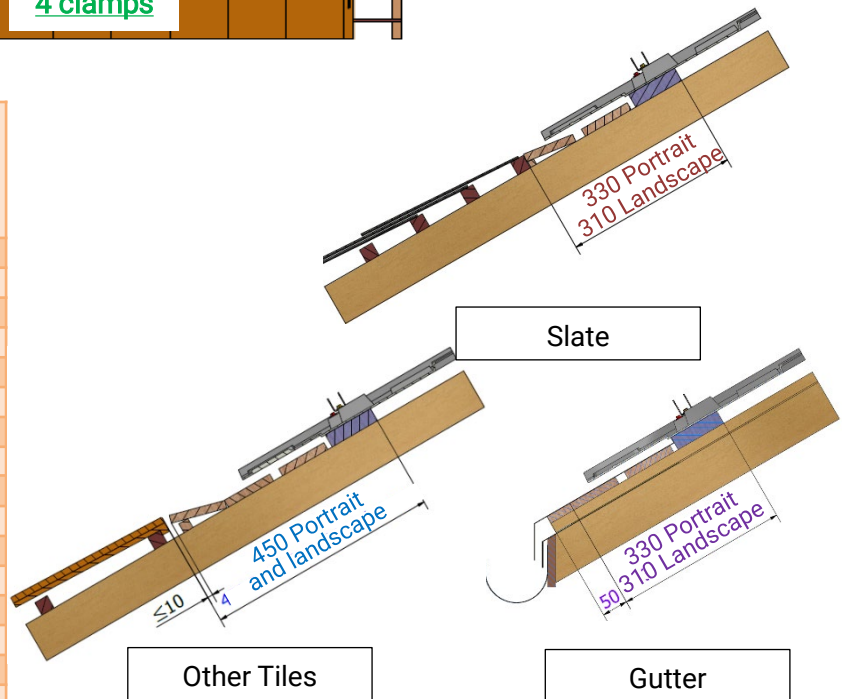
(1) The dimension of the batten must comply with the Eurocode specifications according to the wind and snow zones of the Country. Recommendations are given in the installation manual of the GSE In-Roof System. For any questions, please, contact the technical support of GSE Intégration.

Lattenplan – Portrait Half-Frame H1840

H1840 – 4 Clamps GSE half-frame references: 1840/995 – 1840/1020 – 1840/1030 – 1840/1040 - 1840/1045 – 1840/1050 – 1840/1070 - 1840/1090 - 1840/1100 – 1840/1135



Panel length	First line	Additional line	Adjustment
≤1650	450 (ou 330) + 805	120 + 805	0
1660	450 (ou 330) + 805	125 + 805	5
1670	450 (ou 330) + 805	130 + 805	10
1680	450 (ou 330) + 805	135 + 805	15
1690	450 (ou 330) + 805	140 + 805	20
1700	450 (ou 330) + 805	145 + 805	25
1710	450 (ou 330) + 805	150 + 805	30
1720	450 (ou 330) + 805	155 + 805	35
1730	450 (ou 330) + 805	160 + 805	40
1740	450 (ou 330) + 805	165 + 805	45
1750	450 (ou 330) + 805	170 + 805	50
1760	450 (ou 330) + 805	175 + 805	55
1770	450 (ou 330) + 805	180 + 805	60
1780	450 (ou 330) + 805	185 + 805	65
1790	450 (ou 330) + 805	190 + 805	70
1800	450 (ou 330) + 805	195 + 805	75



➤ **Batten width**¹ = 100mm

N.B.: the red dimension has to be adjusted according to the panel length (mm)

(1) The dimension of the batten must comply with the Eurocode specifications according to the wind and snow zones of the Country. Recommendations are given in the installation manual of the GSE In-Roof System. For any questions, please, contact the technical support of GSE Intégration.