

| Item                                | Amount<br>(m <sup>2</sup> )      | Product/service  | Prize per<br>unit (€)               | Total (€)                        |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
|-------------------------------------|----------------------------------|--|-------------------------------------|----------------------------------|----------|--------------------------|-----------|--------------------------|------------|--------------------------|------------|--------------------------|------------|--------------------------|------------|--------------------------|--|--|
|                                     |                                  | <p><b>Sandwich roof panel Hipertec</b></p> <p>external and internal side galvanised and coated steel sheet with non-combustible insulation core made of mineral wool with sealing tapes in the longitudinal joint.<br/>Cover width 1000 mm</p> <p>Class of building material: A2-s1-d0 non-combustible according to EN 13501-1.</p> <p><u>External sheet:</u><br/>t=0,60 mm, trapeze-profile, distance between ribs: 333 mm, 25 µm polyester, standard colours<br/>corrosion protection class III</p> <p><u>Internal sheet:</u><br/>t=0,45 mm, S-profiled with stucco embossing<br/>DU polyester, MC 9002<br/>corrosion protection class II</p> <table border="0"> <tr> <td><u>Core-/Panel thickness (s/d):</u></td> <td><u>Thermal conductivity (U):</u></td> </tr> <tr> <td>60/98 mm</td> <td>0,707 W/m<sup>2</sup>K</td> </tr> <tr> <td>80/118 mm</td> <td>0,535 W/m<sup>2</sup>K</td> </tr> <tr> <td>100/138 mm</td> <td>0,430 W/m<sup>2</sup>K</td> </tr> <tr> <td>120/158 mm</td> <td>0,360 W/m<sup>2</sup>K</td> </tr> <tr> <td>150/188 mm</td> <td>0,289 W/m<sup>2</sup>K</td> </tr> <tr> <td>200/238 mm</td> <td>0,218 W/m<sup>2</sup>K</td> </tr> </table> <p><i>U values with joint coefficient (Ψ) according to DIN EN 14509</i><br/>Delivery and installation on steel- or wooden support construction according to approval, the installation guidelines of Metecno Bausysteme GmbH and the technical regulations of IFBS. Use stainless steel screws with EPDM-washers only. Sealing tapes, saddle caps and any necessary cuttings are to be taken into account.</p> <p>Roof pitch:</p> <p>Eaves height:                      m</p> <p>Panel length:                        m</p> | <u>Core-/Panel thickness (s/d):</u> | <u>Thermal conductivity (U):</u> | 60/98 mm | 0,707 W/m <sup>2</sup> K | 80/118 mm | 0,535 W/m <sup>2</sup> K | 100/138 mm | 0,430 W/m <sup>2</sup> K | 120/158 mm | 0,360 W/m <sup>2</sup> K | 150/188 mm | 0,289 W/m <sup>2</sup> K | 200/238 mm | 0,218 W/m <sup>2</sup> K |  |  |
| <u>Core-/Panel thickness (s/d):</u> | <u>Thermal conductivity (U):</u> |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 60/98 mm                            | 0,707 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 80/118 mm                           | 0,535 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 100/138 mm                          | 0,430 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 120/158 mm                          | 0,360 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 150/188 mm                          | 0,289 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |
| 200/238 mm                          | 0,218 W/m <sup>2</sup> K         |  |                                     |                                  |          |                          |           |                          |            |                          |            |                          |            |                          |            |                          |  |  |

as of April 2019

