

## Case study 2 - Slovakia

**151 075,26 €**

Treated floor area 120 m<sup>2</sup> per m<sup>2</sup> 1 258,96 €

| <b>CONSTRUCTION</b> |             | <b>Delivery (D)</b> | <b>Price without VAT</b> | <b>VAT</b> | <b>Price incl. VAT</b> |
|---------------------|-------------|---------------------|--------------------------|------------|------------------------|
| Material cost +15%  |             | <b>Work (W)</b>     |                          |            |                        |
|                     | Foundations | D+W                 | 7 300,00                 | 1460,00    | 8 760,00               |
|                     | Windows     | D+W                 | 16 040,00                | 3208,00    | 19 248,00              |
|                     | Blinds      | D+W                 | 0,00                     | 0,00       | 0,00                   |
|                     |             |                     |                          |            |                        |
|                     | <b>Sum</b>  |                     |                          |            | <b>28 008,00</b>       |

| <b>MATERIALS</b>   |                                             | <b>Delivery (D)</b> | <b>Price without VAT</b> | <b>VAT</b> | <b>Price incl. VAT</b> |
|--------------------|---------------------------------------------|---------------------|--------------------------|------------|------------------------|
| Material cost +15% |                                             | <b>Work (W)</b>     |                          |            |                        |
|                    | Straw Panels (without triangle gabel walls) | D                   | 12 240,00                | 2448,00    | 14 688,00              |
|                    | Airtightness                                | D                   | 814,78                   | 162,96     | 977,74                 |
|                    | LLD (massive wooden structural beams)       | D                   | 4 295,37                 | 859,07     | 5 154,44               |
|                    | KVH (Massive wooden beams roof and ceiling) | D                   | 3 119,13                 | 623,83     | 3 742,96               |
|                    | Custom metal elements                       | D                   | 0,00                     | 0,00       | 0,00                   |
|                    | OSB and DHF for Roof and Foundation         | D                   | 4 208,95                 | 841,79     | 5 050,74               |
|                    | Wood                                        | D                   | 976,28                   | 195,26     | 1 171,54               |
|                    | Woodfibre boards Walls/Floors               | D                   | 3 237,93                 | 647,59     | 3 885,52               |
|                    | Blown in insulation Roof                    | D+W                 | 6 567,00                 | 1313,40    | 7 880,40               |
|                    | Akoustic insulation floors                  | D                   | 1 134,00                 | 226,80     | 1 360,80               |
|                    | Ceramic roof tiles                          | D+W                 | 5 393,00                 | 1078,60    | 6 471,60               |
|                    | Gutters etc                                 | D                   | 543,00                   | 108,60     | 651,60                 |
|                    | Facad plaster                               | D                   | 0,00                     | 0,00       | 0,00                   |
|                    | Facad wood                                  | D                   | 4 509,05                 | 901,81     | 5 410,86               |
|                    | Screws and connections                      | D                   | 1 229,91                 | 245,98     | 1 475,89               |

|  |                                 |     |                  |         |                  |
|--|---------------------------------|-----|------------------|---------|------------------|
|  | Woodfibre broad nails           | D   | 532,00           | 106,40  | 638,40           |
|  | Interior sliding door mechanism | D   | 0,00             | 0,00    | 0,00             |
|  | Gypsumboard                     | D   | 1 521,58         | 304,32  | 1 825,90         |
|  | Purenit and glue                | D   | 0,00             | 0,00    | 0,00             |
|  | Concrete screed                 | D+W | 0,00             | 0,00    | 0,00             |
|  | Roof trusses                    | D+W | 5 473,60         | 1094,72 | 6 568,32         |
|  | Chimney                         | D+W | 1 340,00         | 268,00  | 1 608,00         |
|  | Other                           | D   | 1 150,74         | 230,15  | 1 380,89         |
|  | Reserves                        | 5%  | 2 914,32         | 582,86  | 3 497,18         |
|  | <b>SUM</b>                      |     | <b>61 200,64</b> |         | <b>73 440,76</b> |

| <b>WORK</b>                       | <b>Delivery (D)</b> | <b>Amount</b> | <b>Price incl. VAT</b> |
|-----------------------------------|---------------------|---------------|------------------------|
| Material cost +15%                | <b>Work (W)</b>     |               |                        |
|                                   |                     |               |                        |
| Craftsmen                         | súb                 | 1             | 19 250,00              |
| Project supervision and logistics | súb                 | 1             | 2 500,00               |
|                                   |                     |               |                        |
| <b>SUM</b>                        |                     |               | <b>21 750,00</b>       |

| <b>OTHER</b>       | <b>Delivery (D)</b> | <b>Amount</b> | <b>Price per unit</b> | <b>Price incl. VAT</b> |
|--------------------|---------------------|---------------|-----------------------|------------------------|
| Material cost +15% | <b>Work (W)</b>     |               |                       |                        |
|                    |                     |               |                       |                        |
| Transport          |                     | 1             |                       | 1 640,00               |
| Crane              | hours               | 25            | 45,00                 | 1 125,00               |

|  |                         |         |       |        |                 |
|--|-------------------------|---------|-------|--------|-----------------|
|  | Scaffolding             | m2      | 250   | 3,85   | 962,50          |
|  | Scaffolding (Days * m2) | days*m2 | 22500 | 0,042  | 945,00          |
|  | Mobile toilet           | month   | 2     | 100,00 | 200,00          |
|  | Waste container         |         | 2     | 150,00 | 300,00          |
|  |                         |         |       |        |                 |
|  | <b>SUM</b>              |         |       |        | <b>5 172,50</b> |

| <b>TECHNICAL</b>   |                          | <b>Delivery (D)</b> | <b>Amount</b>    | <b>VAT</b> | <b>Price incl. VAT</b> |
|--------------------|--------------------------|---------------------|------------------|------------|------------------------|
| Material cost +15% |                          | <b>Work (W)</b>     |                  |            |                        |
|                    | Brine loop               |                     | 0,00             | 0,00       | 0,00                   |
|                    | Ventilation unit         | D+W                 | 2 860,00         | 572,00     | 3 432,00               |
|                    | Ventilation installation |                     | 1 460,00         | 292,00     | 1 752,00               |
|                    | Water & Sewage           |                     | 2 800,00         | 560,00     | 3 360,00               |
|                    | Mass oven                |                     | 5 300,00         | 1 060,00   | 6 360,00               |
|                    | Electro installation     |                     | 6 500,00         | 1 300,00   | 7 800,00               |
|                    |                          |                     |                  |            |                        |
|                    | <b>Spolu inštalácie</b>  |                     | <b>18 920,00</b> |            | <b>22 704,00</b>       |

| <b>INTERIOR</b>    |                       | <b>Delivery (D)</b> | <b>Amount</b> | <b>VAT</b> | <b>Price incl. VAT</b> |
|--------------------|-----------------------|---------------------|---------------|------------|------------------------|
| Material cost +15% |                       | <b>Work (W)</b>     |               |            |                        |
|                    | Wooden flooring       | 79,00               |               |            |                        |
|                    | Keramic floor tiles   | 97,00               |               |            |                        |
|                    | Keramic wall tiles    | 63,00               |               |            |                        |
|                    | Clay plaster walls    | 290,00              |               |            |                        |
|                    | Wooden staircase      | 1                   |               |            |                        |
|                    | Interior door sliding | 1                   |               |            |                        |

|  |               |   |             |  |             |
|--|---------------|---|-------------|--|-------------|
|  | Interior door | 5 |             |  |             |
|  | Kitchen       | 1 |             |  |             |
|  | Toilet/Bath   | 1 |             |  |             |
|  | Outside       |   |             |  |             |
|  |               |   |             |  |             |
|  | <b>SUM</b>    |   | <b>0,00</b> |  | <b>0,00</b> |