

# Materials Required for Dog Shelter Building

| Product                                | Quantity   |
|----------------------------------------|------------|
| compacted crushed stone 15 cm          | 148.4 m³   |
| concrete C12/15                        | 424.4 mc   |
| concrete C25/30                        | 708.1 mc   |
| formwork                               | 2664.8 m²  |
| concrete reinforcement S500c           | 46159.8 kg |
| concrete reinforcement SPPB Ø5/100/100 | 3689.9     |
| wood 15x15cm                           | 562 m      |
| wood 10x20cm                           | 1878.5 m   |
| wood 2.5x15cm                          | 494 m      |
| astereala (h= 25mm)                    | 1663.8 m²  |
| exterior masonry 10 cm                 | 101.2 mc   |
| interior masonry 15 cm                 | 210.6 mc   |
| mineral wool for walls, roof 15 cm     | 1800 m²    |
| exterior painting masonry              | 1352 m²    |
| apparent bricks                        | 141 m²     |
| extruded polystyrene 5 cm              | 1410 m²    |

| Product                                               | Quantity  |
|-------------------------------------------------------|-----------|
| extruded polystyrene 3 cm                             | 1100 m²   |
| screed 8 cm                                           | 1035.3 m² |
| screed 3 cm                                           | 1035.3 m² |
| epoxy painting masonry and concrete elements interior | 7260 m²   |
| epoxy painting floor                                  | 1035.3 m² |
| folded sheet roof                                     | 1848 m²   |
| plaster board fire resistant 30 min 18mm              | 1524 m²   |
| washable paint                                        | 1352 m²   |
| roof windows UV screen                                | 56        |
| kennel doors 80/210 cm                                | 86        |
| exterior kennel doors 90/210 cm                       | 86        |
| other spaces doors                                    | 24        |
| fire proof entrance double doors 150/210 cm           | 8         |
| main access double doors 150/210 cm                   | 2         |
| trench drains dog spaces 100 cm                       | 94        |
| trench drains drain corridors                         | 109 ml    |