**A –Building specifications**

**A1 House №8, Plovdiv, 30 Radetcki str.**

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| Age of building:  *√ older than 1950*  1950 – 1990  1991 – 2000  2001 - 2010  2011 and newer | Adjustments after final building approval: yes / no  outbuilding  change of non-habitable space (e.g.cellar) to habitable  reconstruction of structure in contact with earth (floors, basement walls)  adjustments reducing energy performance of a building  *√ new tight windows- only 2 floor*  *√ insulation of a building envelope- only 2 floor*  roof insulation  change of heating system | | |
| no cellar | partial cellar present | | √*cellar present in a building* |
| N° of floors below ground:  basement | N° of habitable rooms below ground: no | | N° of floors above ground: 2 floors |
| building on insulated ground floor (area under 1stfloor with ventilation bores) | | | |
| building is on sloping ground/hillside (above ground walls are in contact with earth) no | | | |
| Prevalent building material (indicate the part of building (floor, room), if the material is different): | | | |
| rock  *√ brick*  steel concrete  slag concrete | | expanded concrete blocks  hollow ceramic bricks  wood (frame house) | |
| Floor on ground type (indicate the floor n° when partial cellar is present): *They don’t know*  rammed earth, boards on slag subbase, dry rock or brick pavement  concrete without hydroinsulation  concrete with hydroinsulation  concrete with hydroinsulation and thermal insulation | | | |
| Underground part of building *They don’t know*  porous layer of gravel/gravelsand under building  thermal insulation filling under building  building foundation includesperimeter insulation | | | |

**A –Building specifications**

**A2**

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| Building defects:  *√ cracks / fissures in above-ground structures (walls, ceilings)*  *√ cracks / fissures in structures in contact with earth (floors, basement walls)*  elevated humidity of walls and/or floors  hole in soil, dry wells, wells, etc. |
| Is building protected against radon? yes / **no**  radon protection was installed during construction of building  radon protection was installed later (after construction was finished)  Radon protection principle:  radon insulation  natural / forced subsoil ventilation (draught)  natural / forced air space ventilation in floor  forced ventilation of air in rooms |
| Means of air ventilation in dwelling space:  *√ infiltration by windows (by a gap between casement and frame) + fan in WC*  by window ventilation slits or wall slits  air inflow by ventilation slits, outflow by exhaust fan in bathrooms, kitchens, etc.  local ventilation units with heat recuperation  forced central ventilation with heat recuperation  Is ground-coupled heat exchanger used for preheat of air inflow? yes / no |
| Means of heating:  local (solid fuel source) with air outflow to chimney and inflow from room  other local heating devices (heat storage stove, convector heater, etc.)  central heating  underfloor heating  in living rooms  only in bathrooms and toilets  *√warm air heating electricity with air conditioning* |