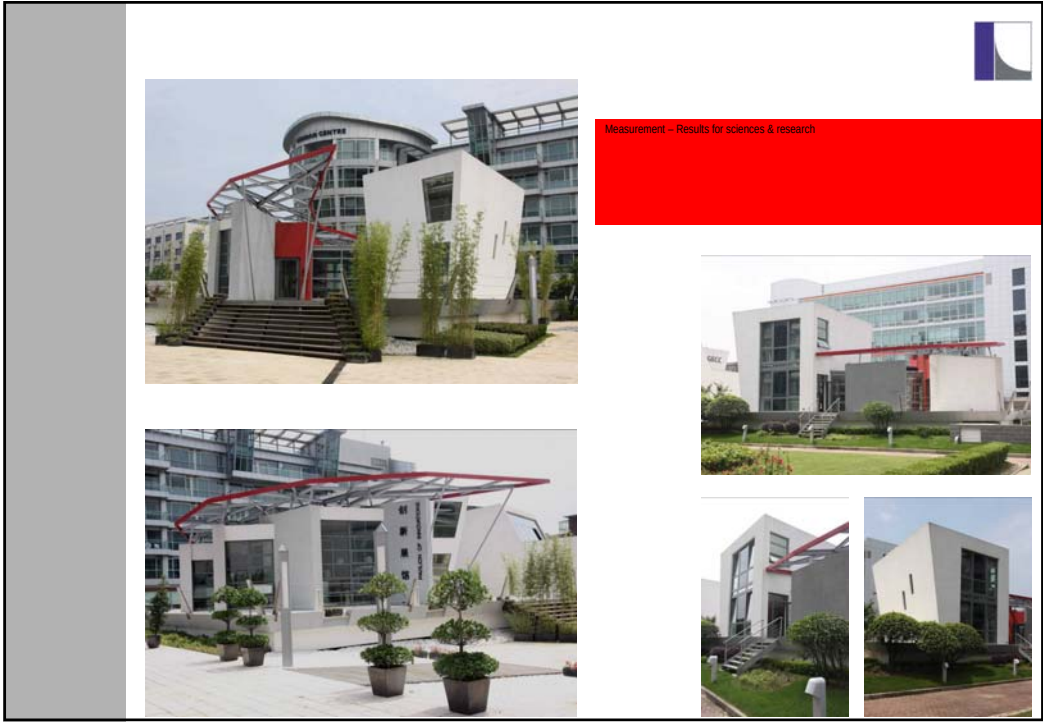
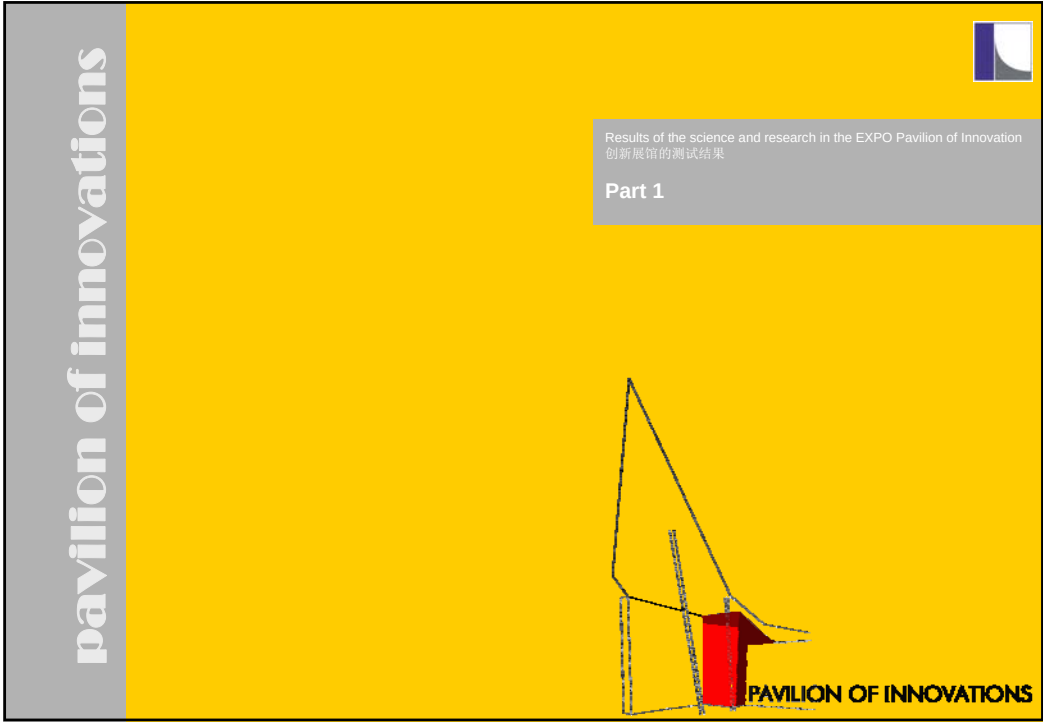
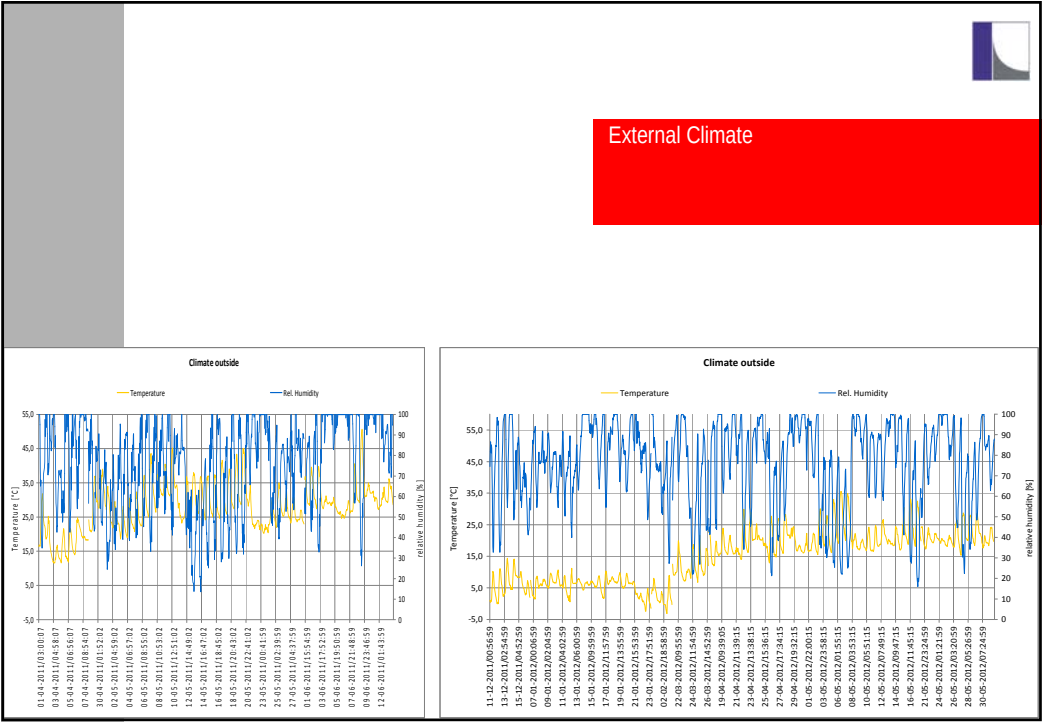
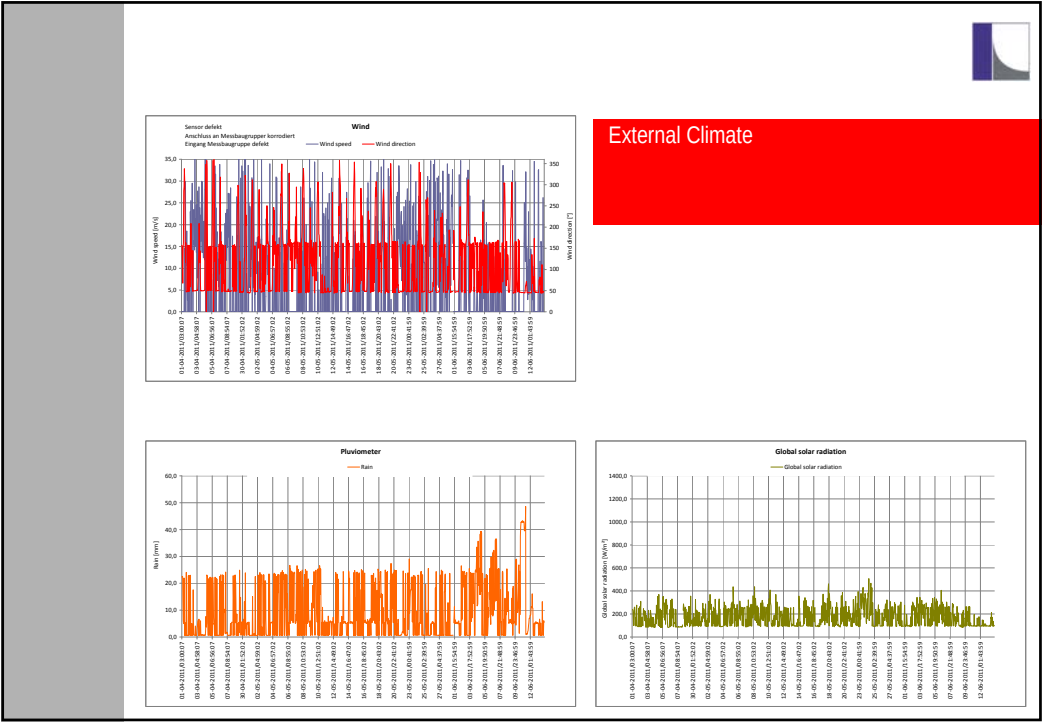
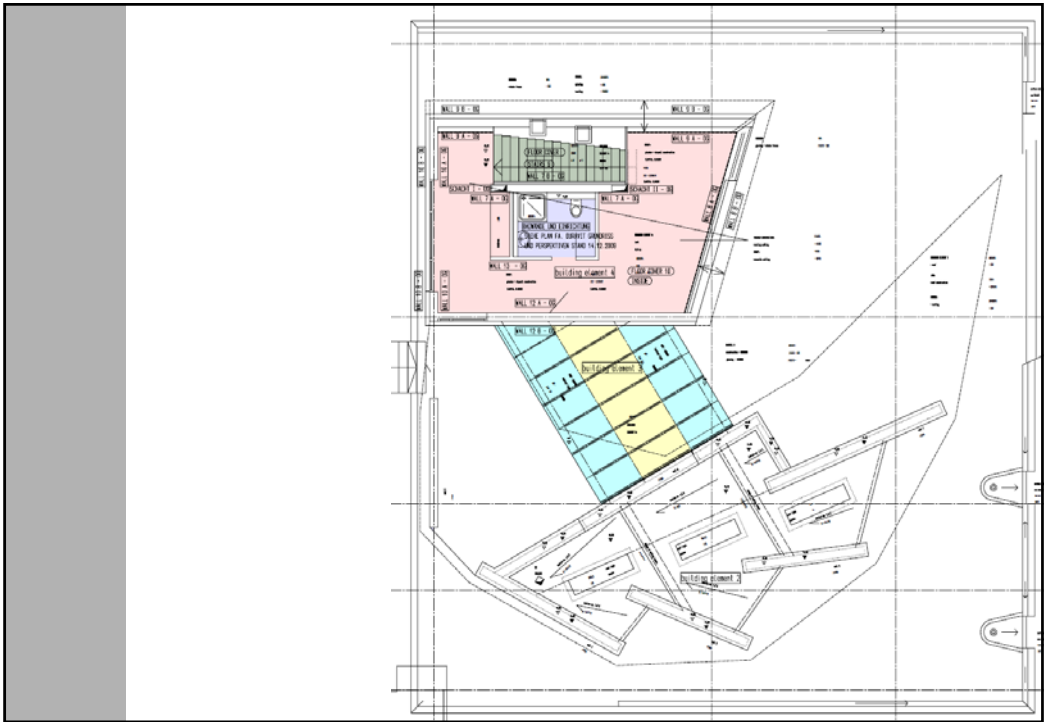
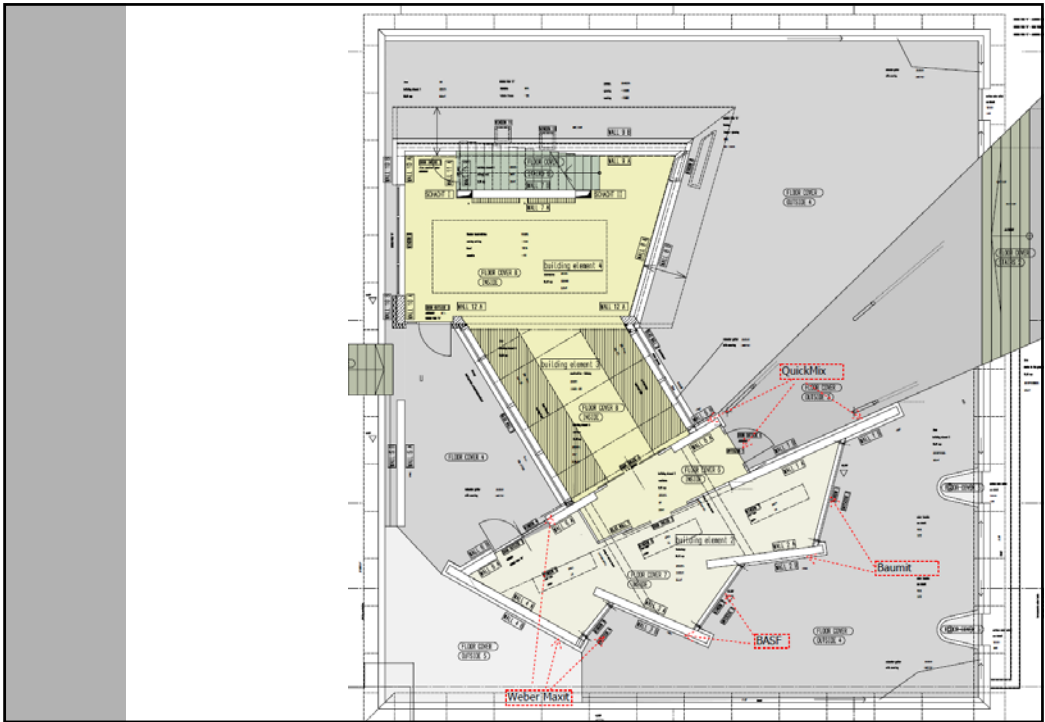
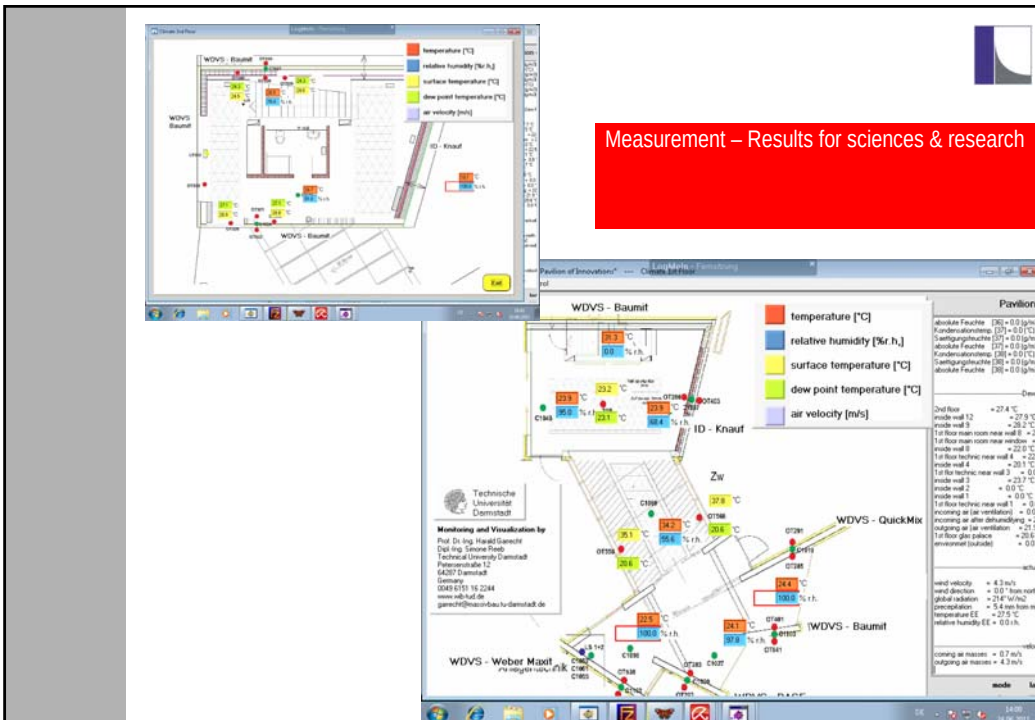




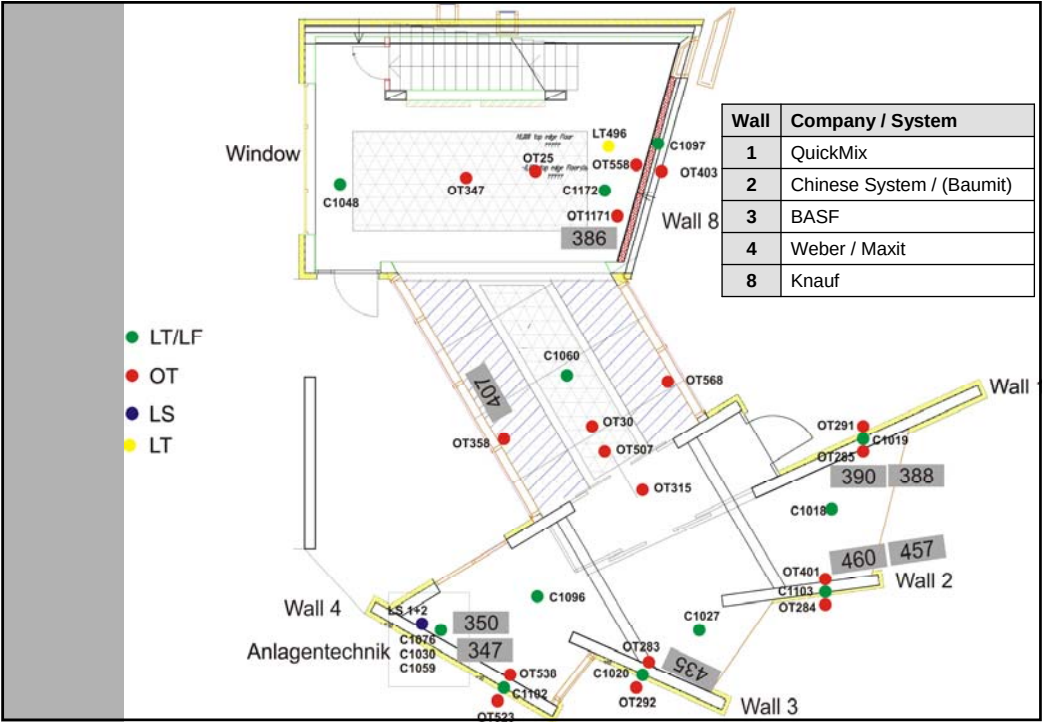




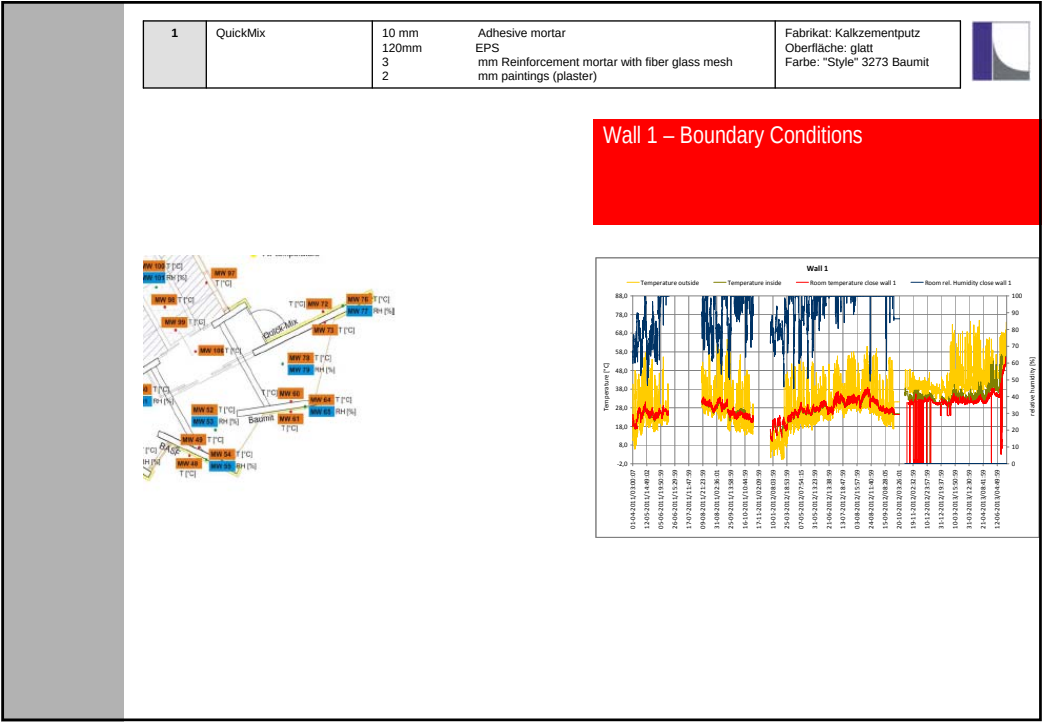
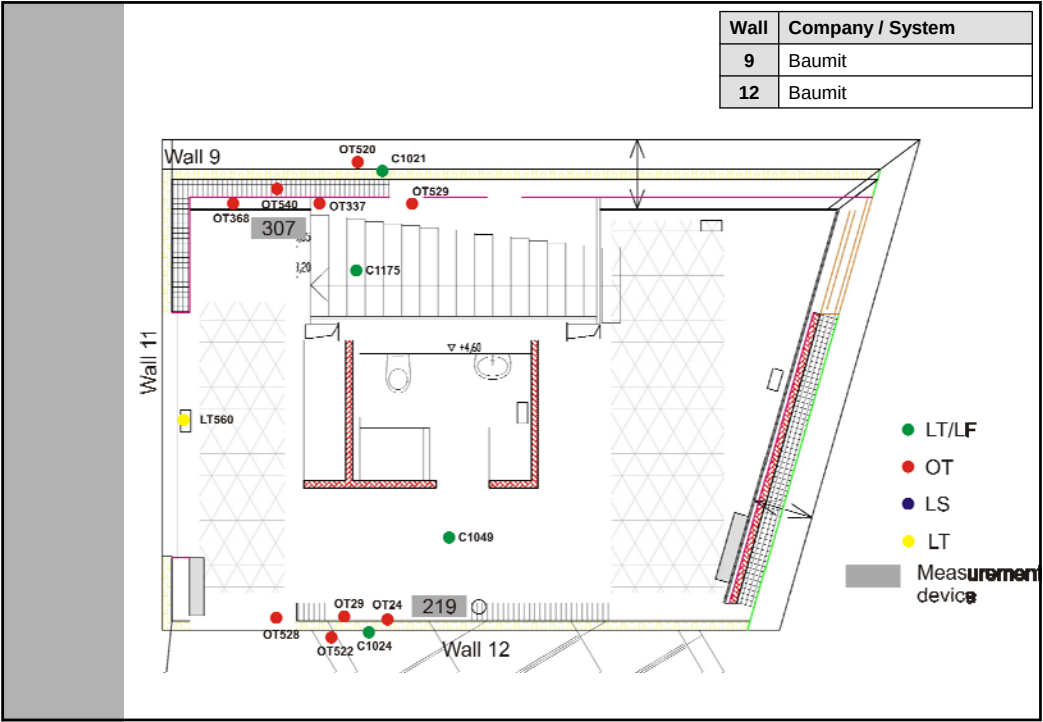


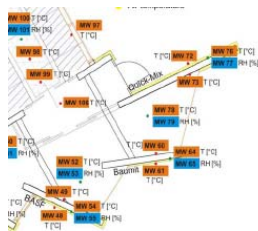
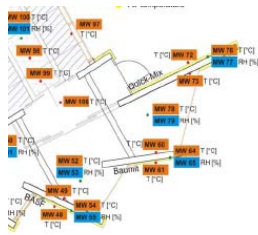


| Wall |                           | System                                           |                                                                                                                                                                                                                                                        | Finish/remarks                                                                 |
|------|---------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 1    | QuickMix                  | 10 mm<br>120mm<br>3<br>2                         | Adhesive mortar<br>EPS<br>mm Reinforcement mortar with fiber glass mesh<br>mm paintings (plaster)                                                                                                                                                      | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Style" 3273 Baunit    |
| 2    | Chinese System / (Baunit) | 10 mm<br>120 mm<br>6 mm<br><br>1,5 mm<br>5Stk/m² | Klebespachtel $\lambda \approx 0,8$ W/mK<br>Mineralwolle $\lambda \approx 0,04$ W/mK<br>Klebespachtel mit Glasfasergitter $\lambda \approx 0,8$ W/mK<br>Universalgrundierung<br>Nanopor Putz $\lambda \approx 0,7$ W/mK<br>Dübel STR-U mit MW_Rondelle | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: Radiation paint        |
| 3    | BASF                      | 10 mm<br>95 mm<br>3 mm<br><br>2 mm               | A/BC Adhesive Mortar<br>NEO Insulation Board (Made of Neopor)<br>A/BC Base Coat +<br>Alkaline Resistant Fiber Glass Mesh – Standard Mesh<br>Pebbletex Dirt-pickup Resistant Textured Finishes                                                          | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Style" 3277 Baunit    |
| 4    | Weber / Maxit             | 10 mm<br>70 mm<br>8 mm<br><br>4Stk/m²            | Weber.Therm plus ultra<br>Weber Therm RS 022 Fassade plus ultra<br>Weber.Therm plus ultra mit Glasfasergitter 311<br>Universalgrundierung Weber Prim 403<br>Weber.pas 481 top K 1.5<br>Dübel Fischer Termofix N8                                       | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Style" 3279 Baunit    |
| 8    | Knauf                     | 10 mm<br>60 mm                                   | Klebespachtel $\lambda \approx 0,8$ W/mK<br>WD MICRO Poor $\lambda \approx 0,04$ W/mK                                                                                                                                                                  | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Princess" 3009 Baunit |
| 9    | Baunit                    | 10 mm<br>120 mm<br>6 mm<br><br>1,5 mm<br>5Stk/m² | Klebespachtel $\lambda \approx 0,8$ W/mK<br>Mineralwolle $\lambda \approx 0,04$ W/mK<br>Klebespachtel mit Glasfasergitter $\lambda \approx 0,8$ W/mK<br>Universalgrundierung<br>Nanopor Putz $\lambda \approx 0,7$ W/mK<br>Dübel STR-U mit MW_Rondelle | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Princess" 3009 Baunit |
| 12   | Baunit                    | 10 mm<br>120 mm<br>6 mm<br><br>1,5 mm<br>5Stk/m² | Klebespachtel $\lambda \approx 0,8$ W/mK<br>Mineralwolle $\lambda \approx 0,04$ W/mK<br>Klebespachtel mit Glasfasergitter $\lambda \approx 0,8$ W/mK<br>Universalgrundierung<br>Nanopor Putz $\lambda \approx 0,7$ W/mK<br>Dübel STR-U mit MW_Rondelle | Fabrikat: Kalkzementputz<br>Oberfläche: glatt<br>Farbe: "Princess" 3009 Baunit |



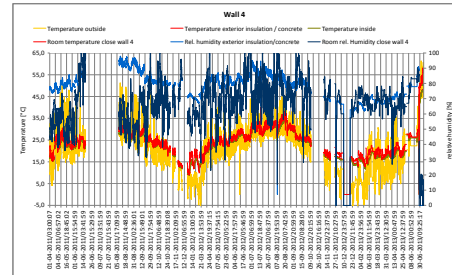




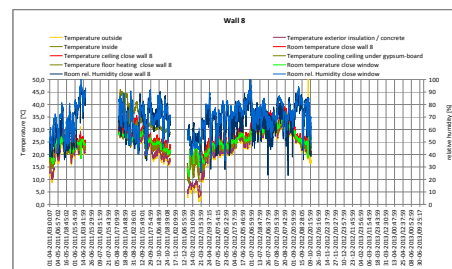


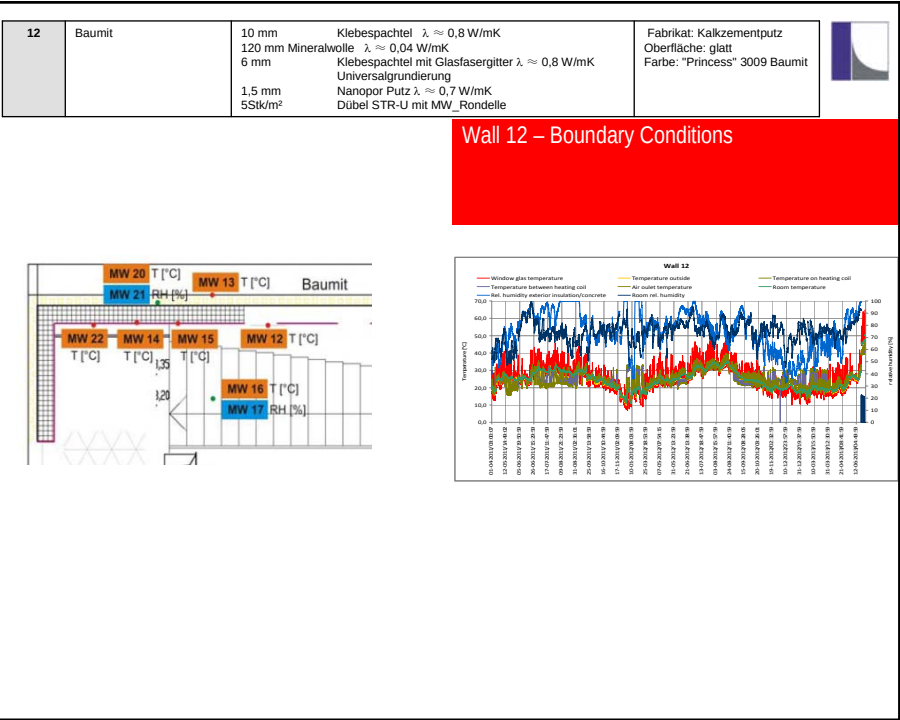
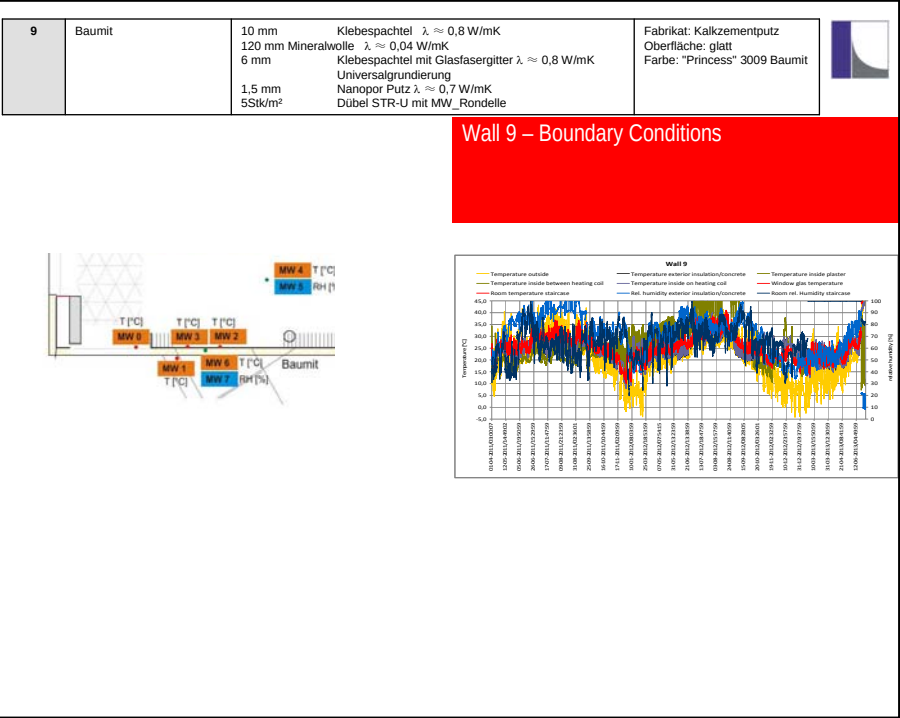


## Wall 4 – Boundary Conditions



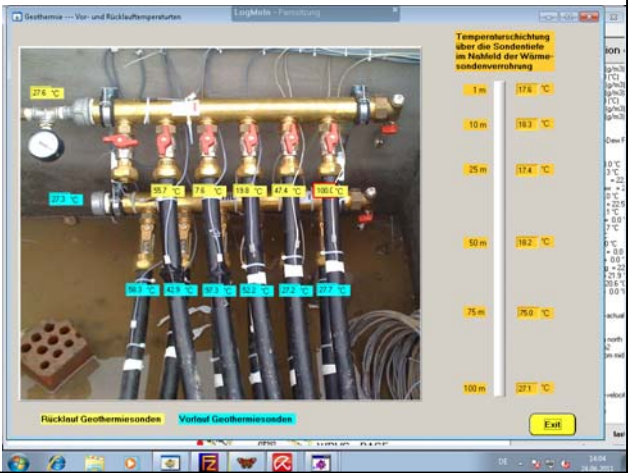
## Wall 8 – Boundary Conditions







Measurement – Results for sciences & research

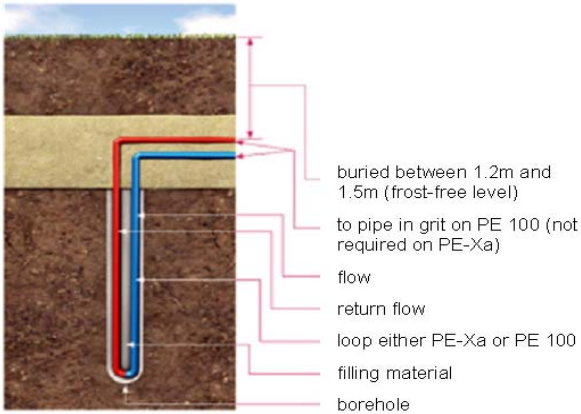


pavilion of innovations

GEOHERMIC ENERGY FOR COOLING AND HEATING  
地热采暖和制冷



Probe foot of the earth probe







CONSTRUCTION SITE  
工地





Measurement of the geothermic tubes



OT 18

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| OT 12 | OT 13 | OT 14 | OT 15 | OT 16 | OT 17 |
| 6     | 5     | 4     | 3     | 2     | 1     |

OT 19 Rücklauf

|      |      |      |       |       |
|------|------|------|-------|-------|
| OT 7 | OT 8 | OT 9 | OT 10 | OT 11 |
| 5    | 4    | 3    | 2     | 1     |

