Supplementary Materials

Survey (a) Self-reported satisfaction and immersion

Unit scale





Q1-1. How was your satisfaction with the unit-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Q1-2. How was your immersion level with the unit-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Building scale





Q2-1. How was your satisfaction with the building-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Q2-2. How was your immersion level with the building-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Complex scale





Q3-1. How was your satisfaction with the complex-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Q3-2. How was your immersion level with the complex-scale virtual residential environment?

1	2	3	4	5
lowest				highest
○	○	○	○	○

Survey (b) Characteristics of the participants

Q1. How old are you? (please type age in years, e.g., 65) [ ]

Q2. What is your gender?

○ Male

○ Female