Papers

## Examination of Practical Use of Woody Aroma in the Interior Rooms of Buildings

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If the use of woody materials in a building will advance in future, it is thought that they will attract attention for their good points (cozy feeling, pleasant aroma, etc.). Hearing investigations of wood materials usage were carried out with employees of our company. Building designers of our company were surveyed about the use of woody materials, by using wood samples of several dry-process conditions, and then the relationship between the influence of different dry-process conditions on the woody aroma and ingredients of woody materials was confirmed by GC-MS measurement. The result of changing some of the woody aroma ingredients and aroma concentrations was observed, and the better effectiveness of low-temperature-dried woody materials was confirmed. Moreover, at a dormitory of our company, the habitability of a room constructed using woody materials was investigated. The relationship between the answers to the questionnaire given to the residents exposed to these materials and the interior environment was examined.