

**BUILDING MATERIAL PLATE, MANUFACTURING METHOD OF THE
SAME, AND DOOR SHEET STRUCTURE**

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ABSTRACT OF THE DISCLOSURE

A building material plate, a manufacturing method thereof, and a door sheet structure are provided. The building material plate includes a transparent substrate and a light diffusion layer disposed on at least a surface of the transparent substrate. The light diffusion layer includes an optical material and a plurality of first light diffusion particles. The first light diffusion particles have an average particle size of 6-100 μ m, and a ten-point mean roughness (Rz) of the light diffusion layer is 11-28 μ m.

Figure 1 accompanies the abstract.