Supporting materials

Optically Transparent Wood from A Nanoporous Cellulosic Template – Combining Functional and Structural Performance

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Figure S1 Sample placement on the integrating sphere for haze testing.
Figure S2  a) Transparent wood with dimension of 50 mm × 50 mm × 1.2 mm  b) low magnification SEM images of TW cross-section showing the successful infiltration of PMMA into lumen space  c) green laser beam with diameter of 4 mm focused directly on to the wall, the distance between laser generator and wall is 1 m. The size of unit grid is 5 mm × 5 mm. The KTH logo is used with permission from Royal Institute of Technology (KTH), Sweden.

Figure S3  The normalized intensity distribution as a function of azimuthal angle of 2D SAXS data in Figure 2d) and 2e).