polymers

MDPI

Supplementary Materials

Mold Fungal Resistance of Loose-Fill Thermal Insulation Materials Based on Processed Wheat Straw, Corn Stalk and Reed

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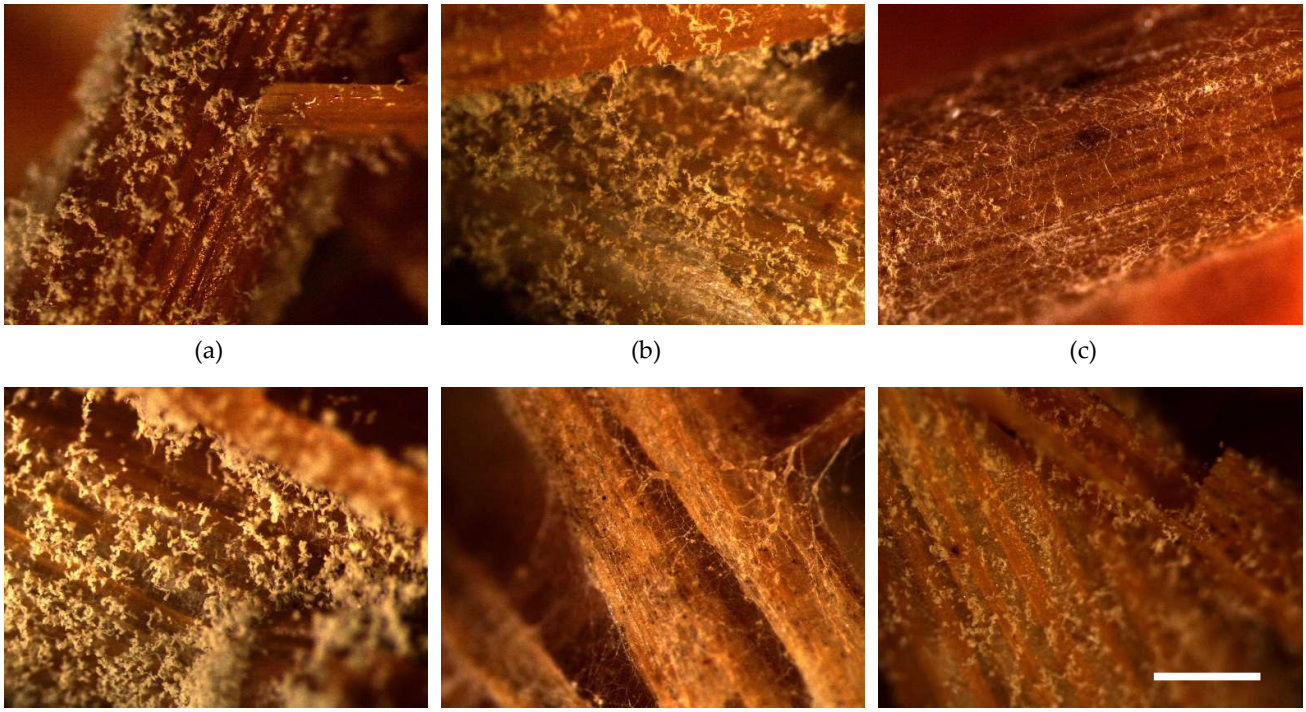

Figure S1. Microscopical surface view (25×, scale bar 1 mm) of WS-raw samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

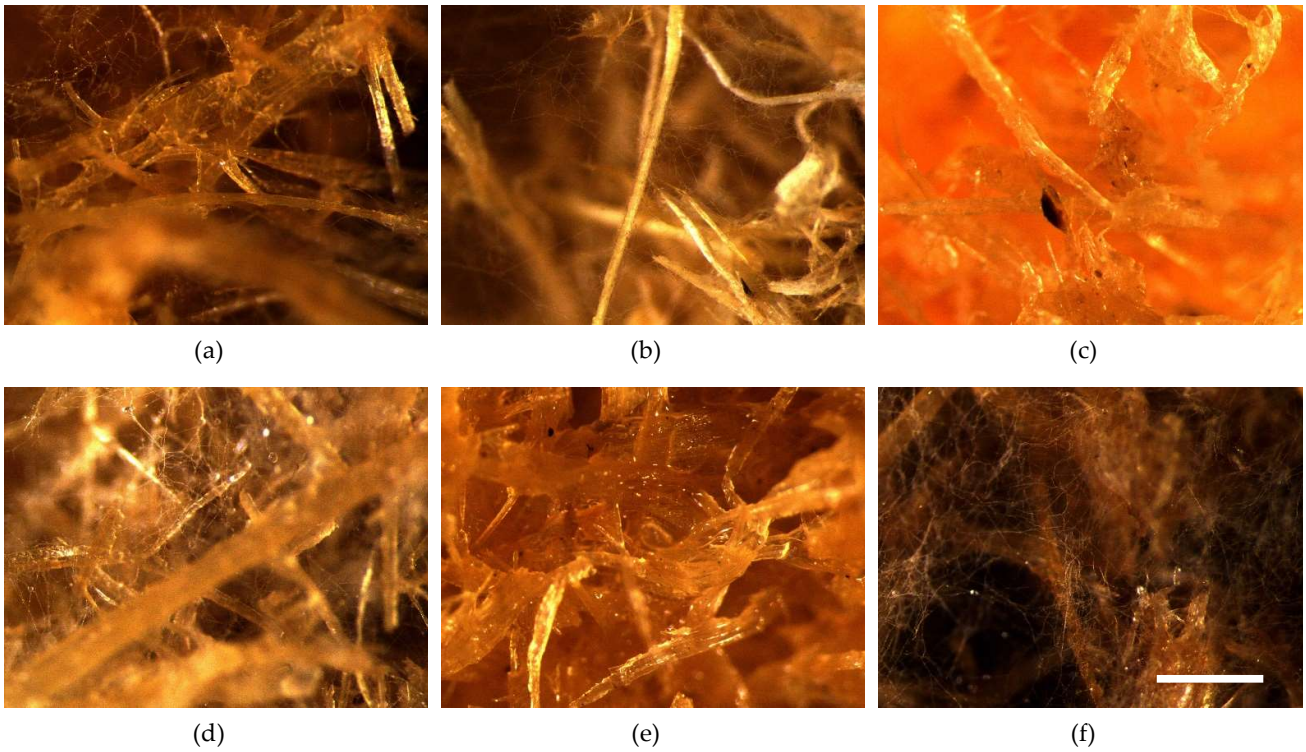

Figure S2. Microscopical surface view (25×, scale bar 1 mm) of WS-TMP samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

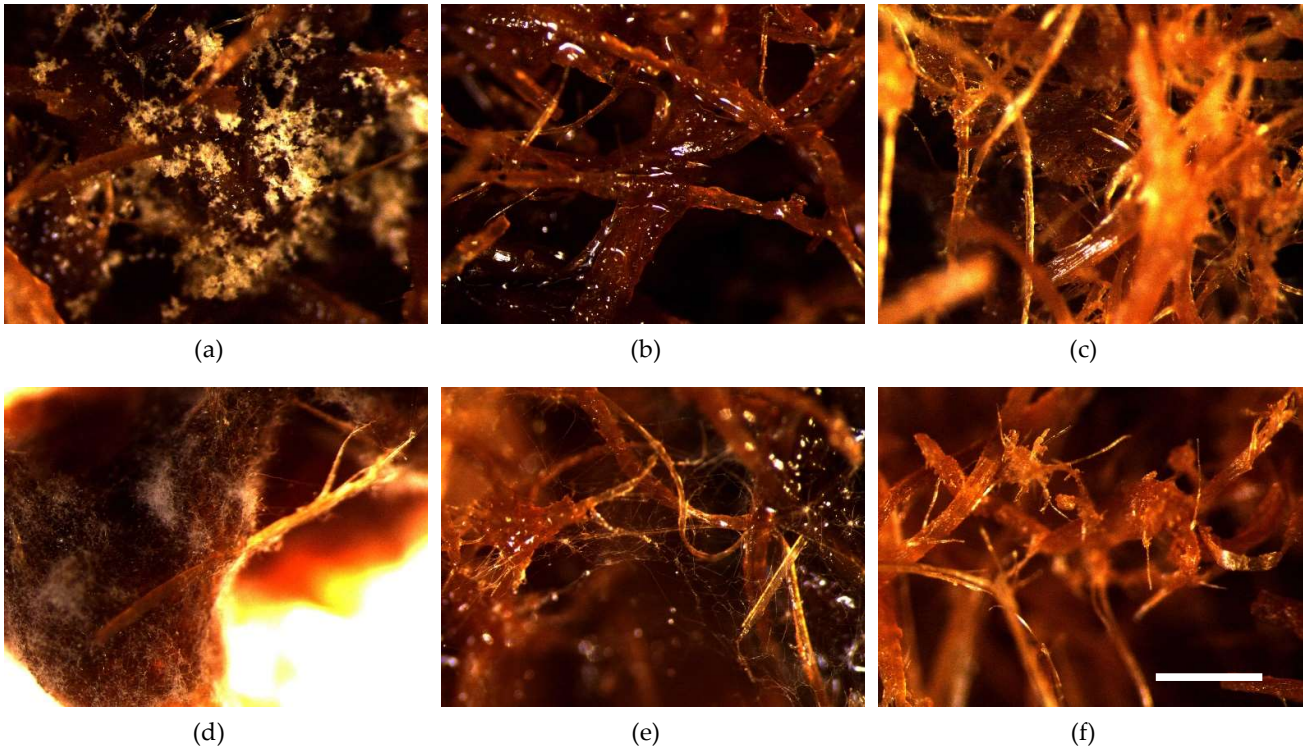

Figure S3. Microscopical surface view (25×, scale bar 1 mm) of WS-SE samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

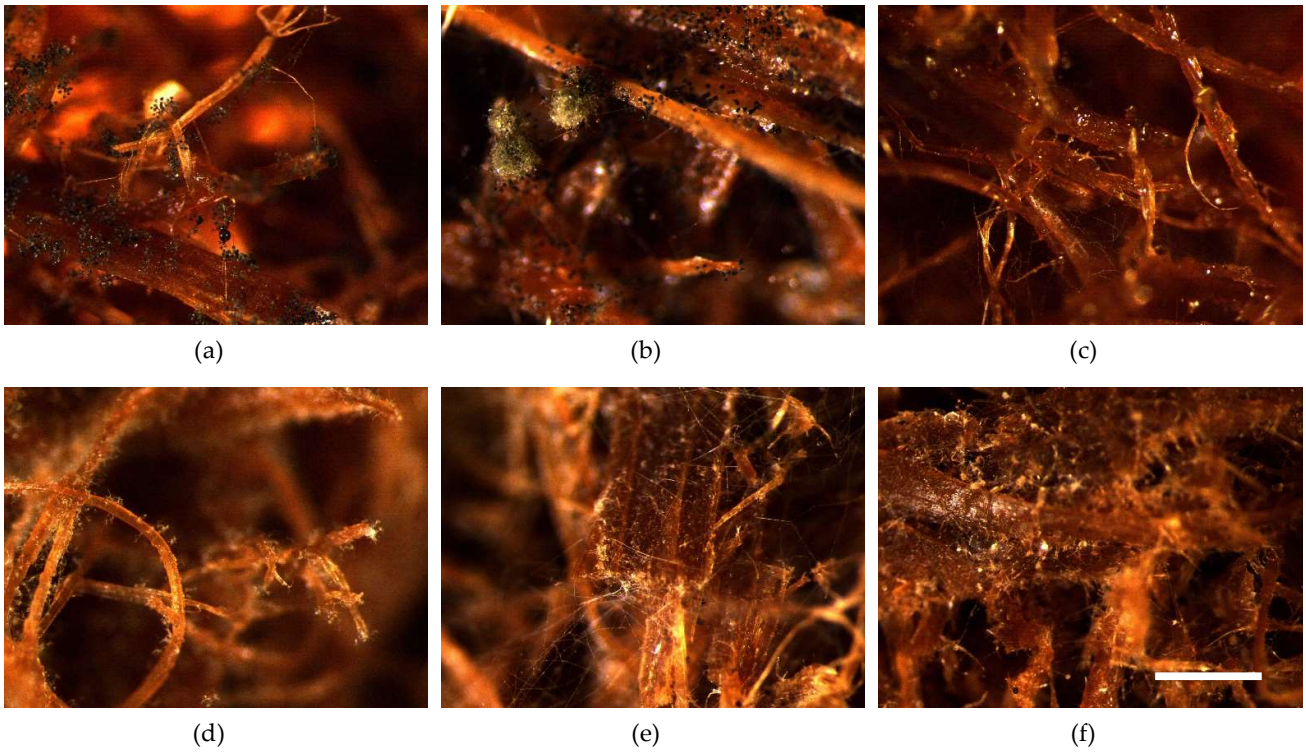

Figure S4. Microscopical surface view (25×, scale bar 1 mm) of WS-SE* samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

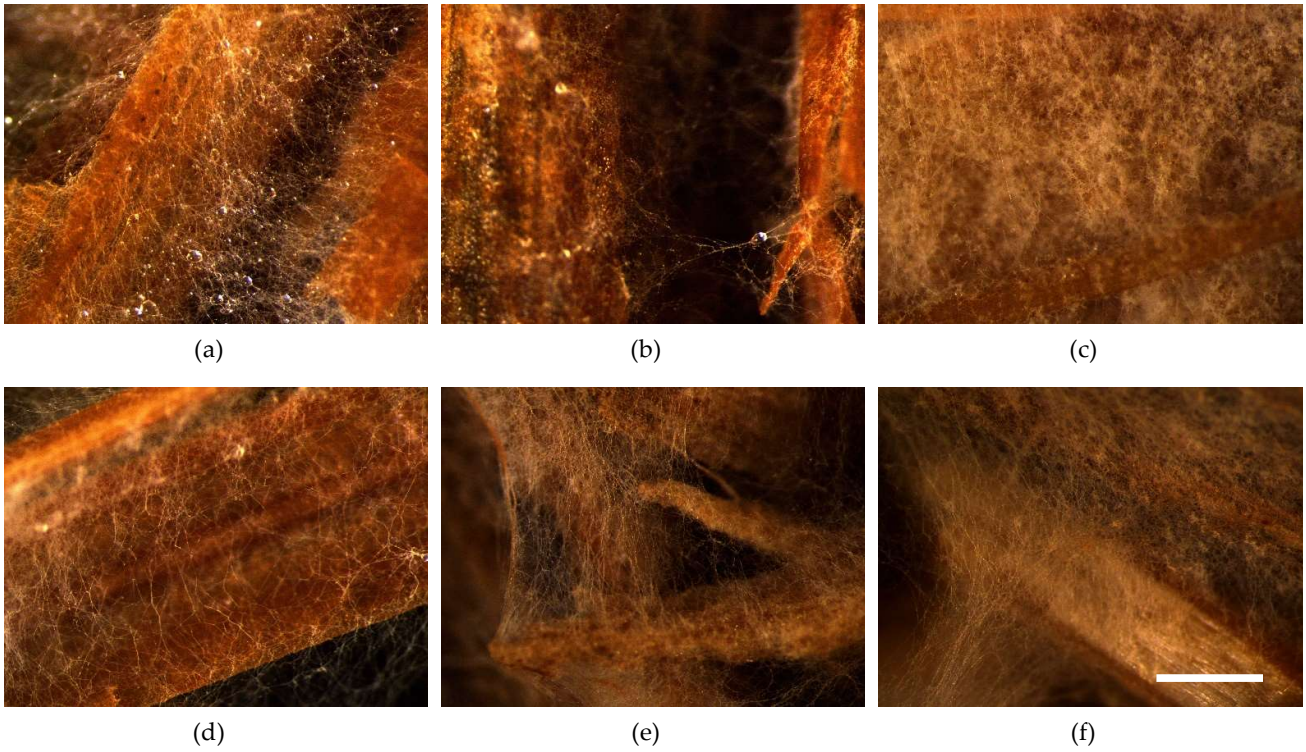

Figure S5. Microscopical surface view (25×, scale bar 1 mm) of Corn-raw samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

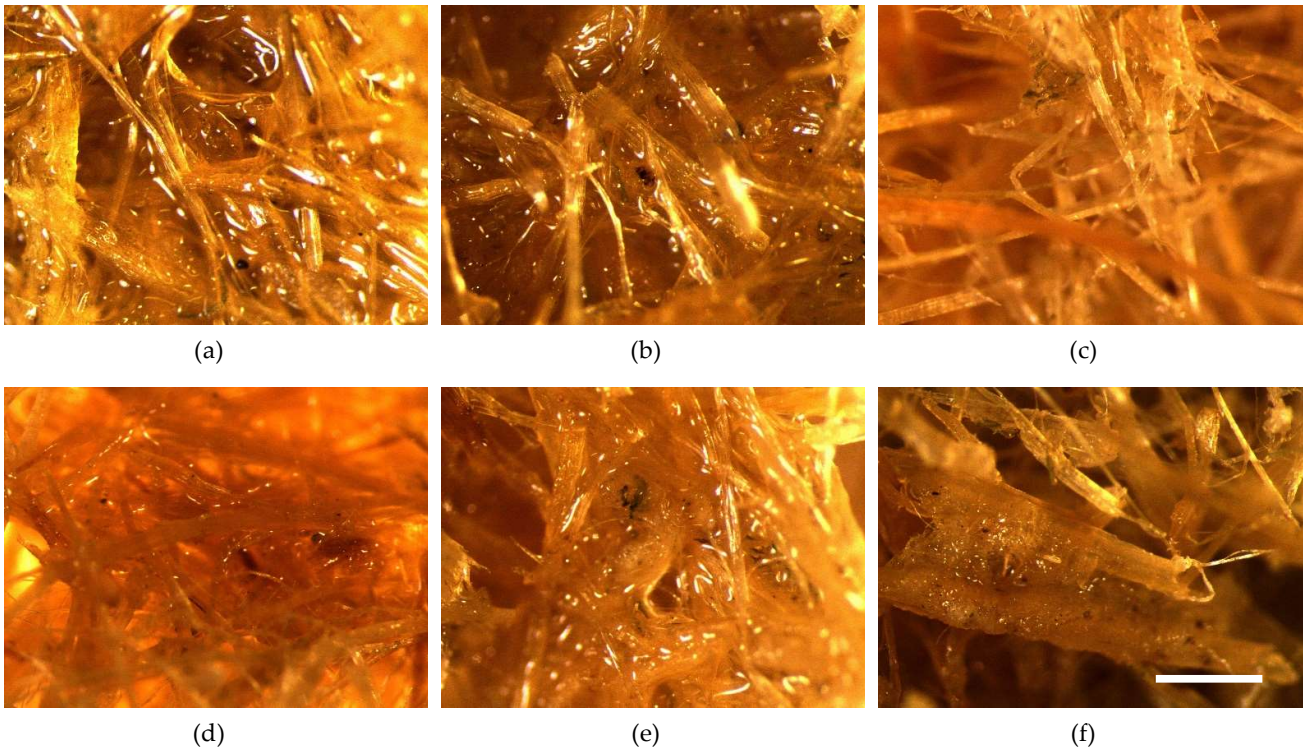

Figure S6. Microscopical surface view (25×, scale bar 1 mm) of Corn-TMP samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

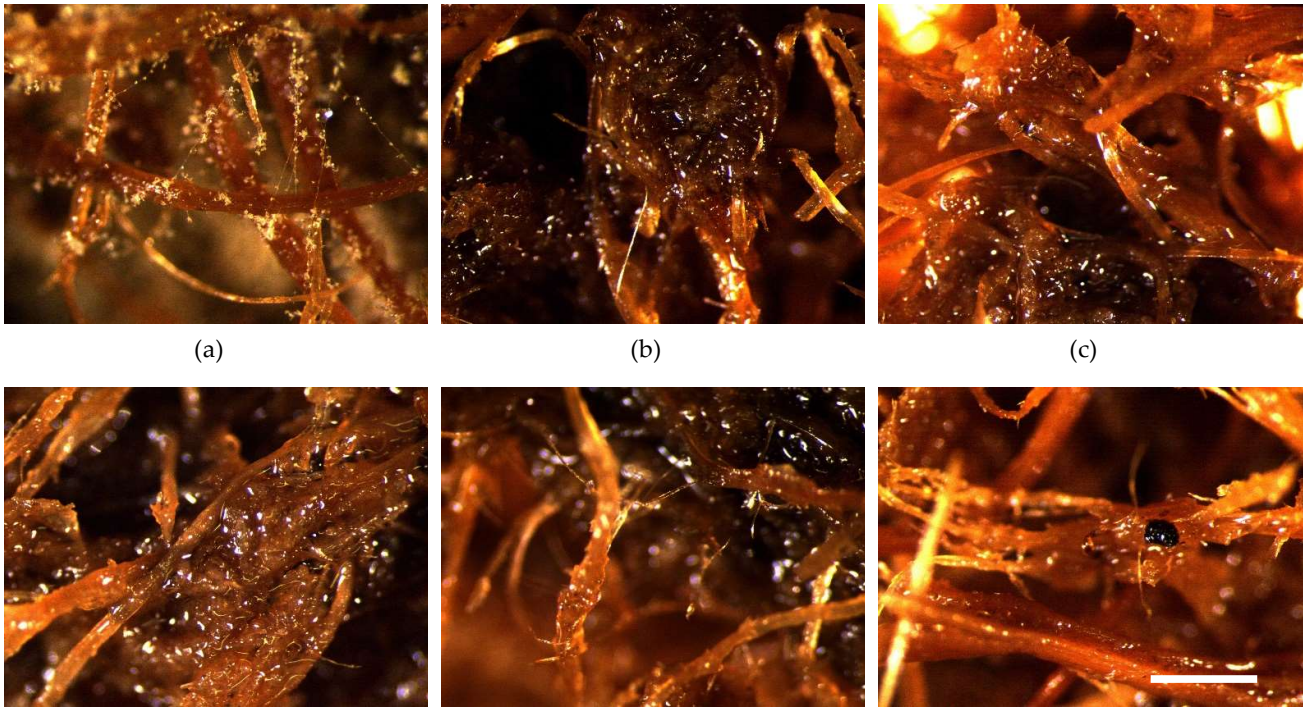

Figure S7. Microscopical surface view (25×, scale bar 1 mm) of Corn-SE samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

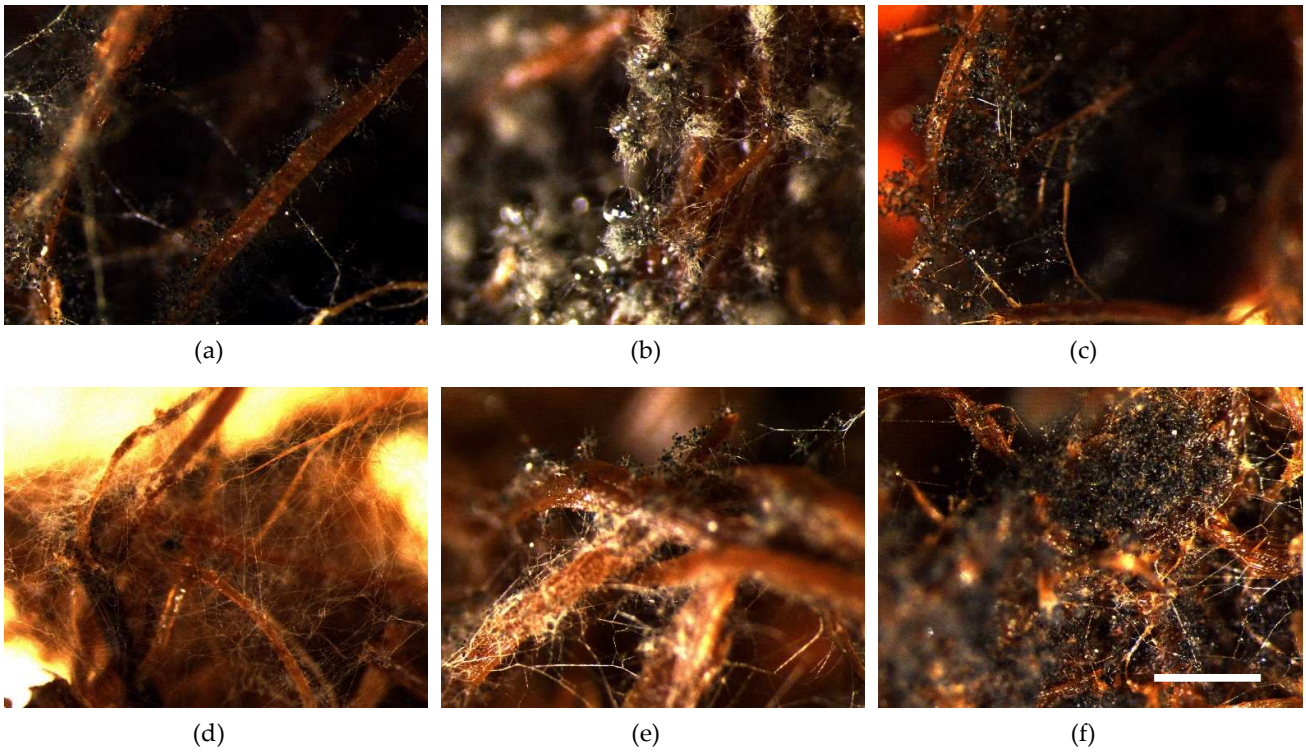

Figure S8. Microscopical surface view (25×, scale bar 1 mm) of Corn-SE* samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

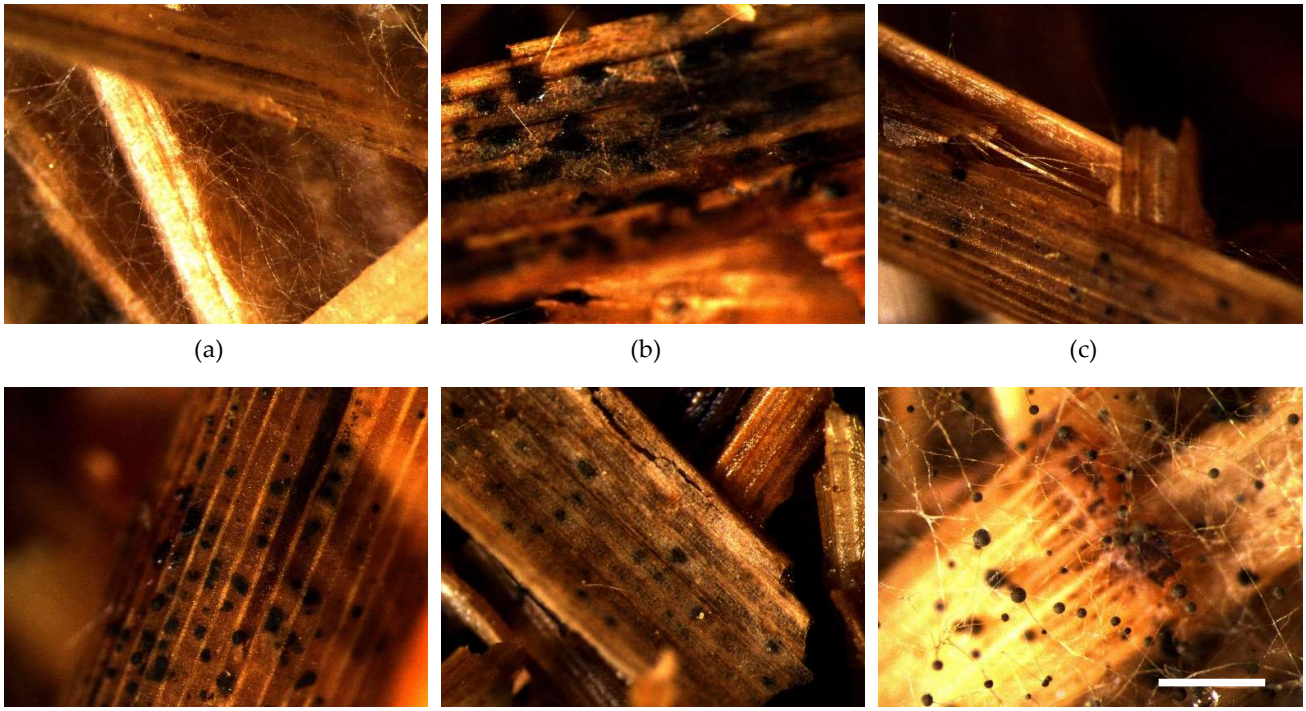

Figure S9. Microscopical surface view (25×, scale bar 1 mm) of Reed-raw samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

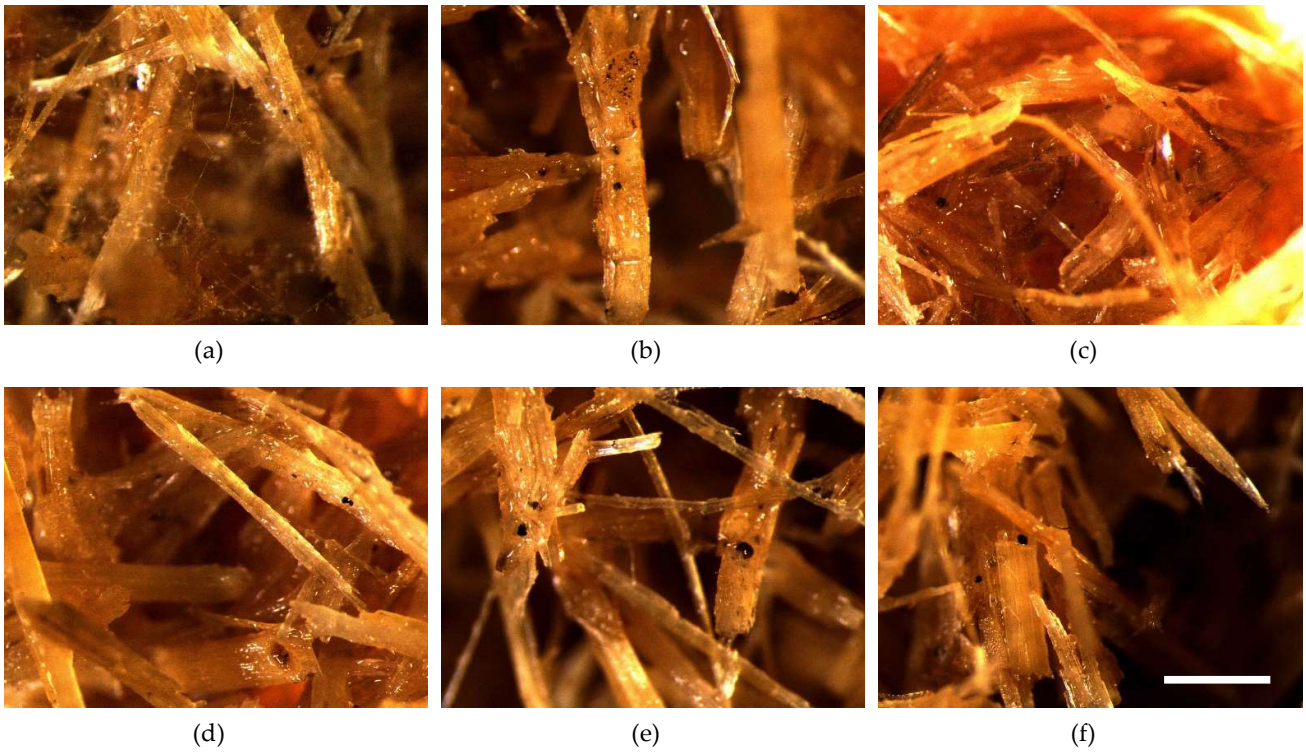

Figure S10. Microscopical surface view (25×, scale bar 1 mm) of Reed-TMP samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

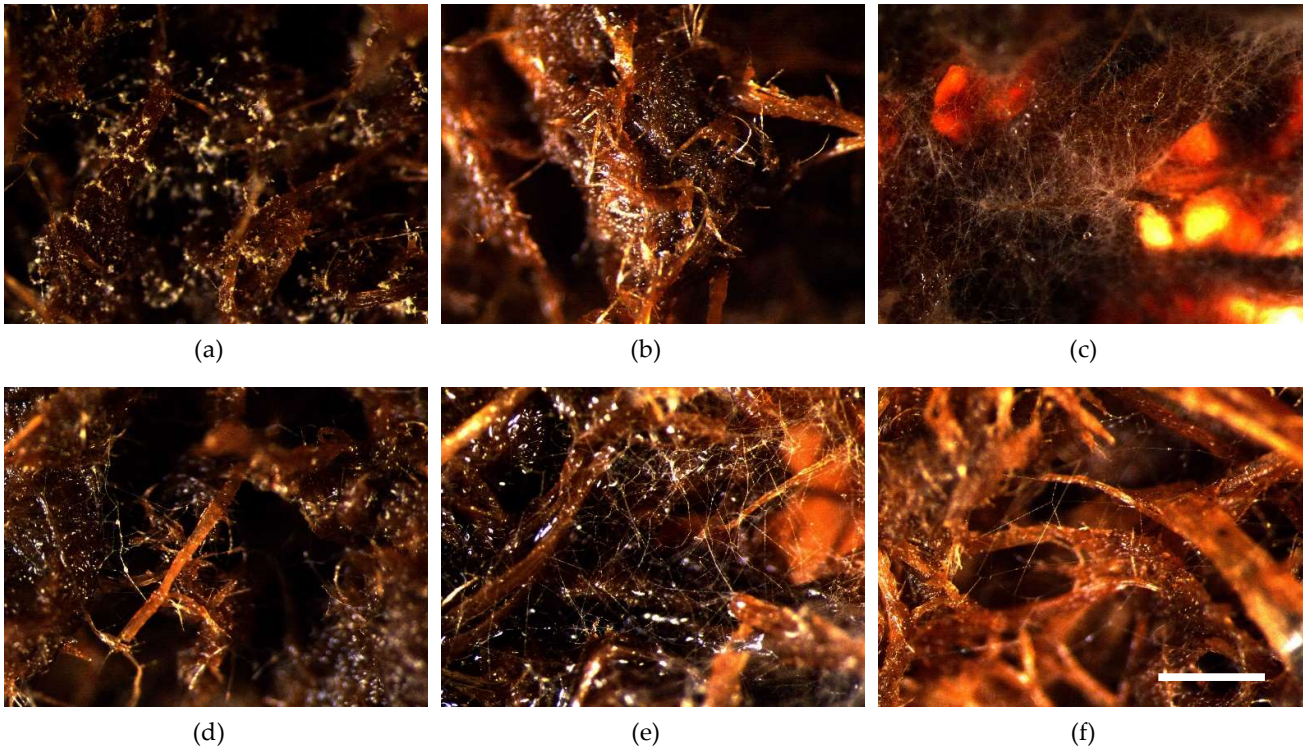

Figure S11. Microscopical surface view (25×, scale bar 1 mm) of Reed-SE samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).

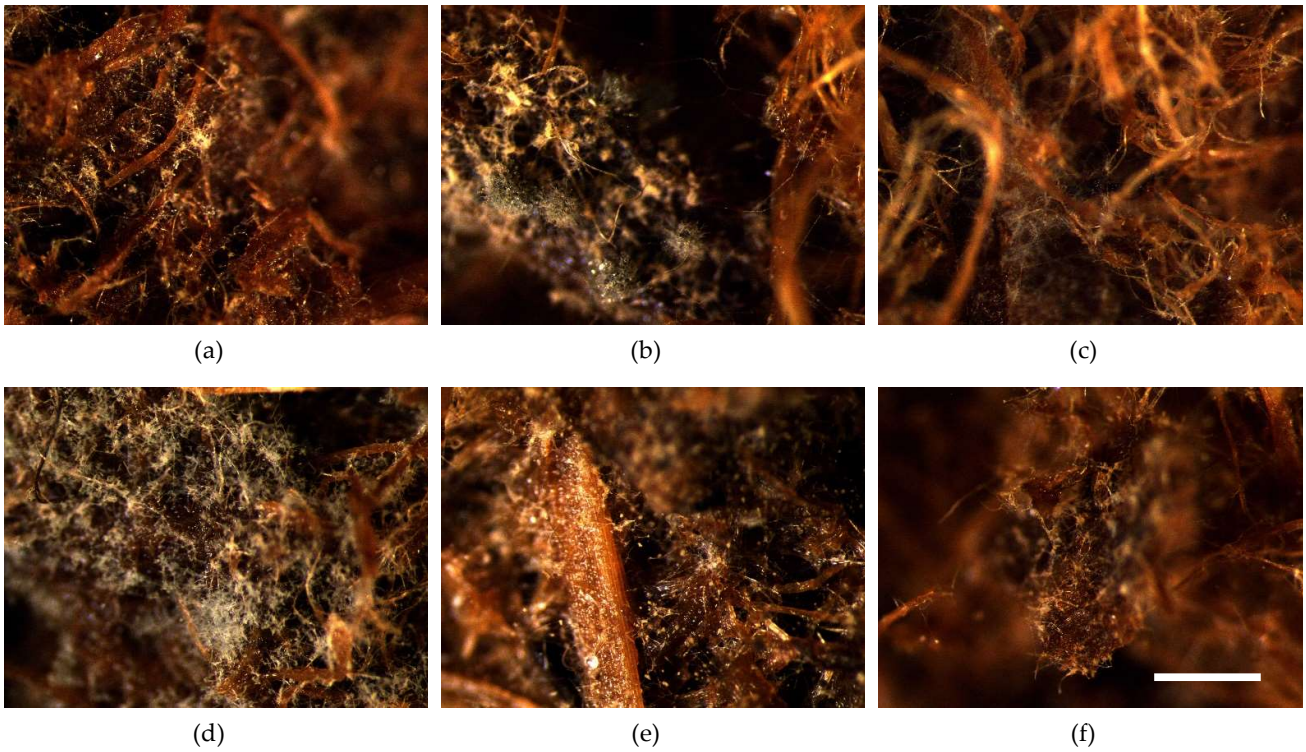

Figure S12. Microscopical surface view (25×, scale bar 1 mm) of Reed-SE* samples after 4 weeks incubation colonized with: (**a**) *T. viride*, (**b**) *C. globulosum*, (**c**) *P. variotii*, (**d**) *P. pinophilum*, (**e**) *A. niger*, (**f**) control (H2O).