

Supporting Information

Self-Assembled Hybrid Nanoarchitectures Deposited on Poly(urethane) Foams Capable of Chemically Adapting to Extreme Heat

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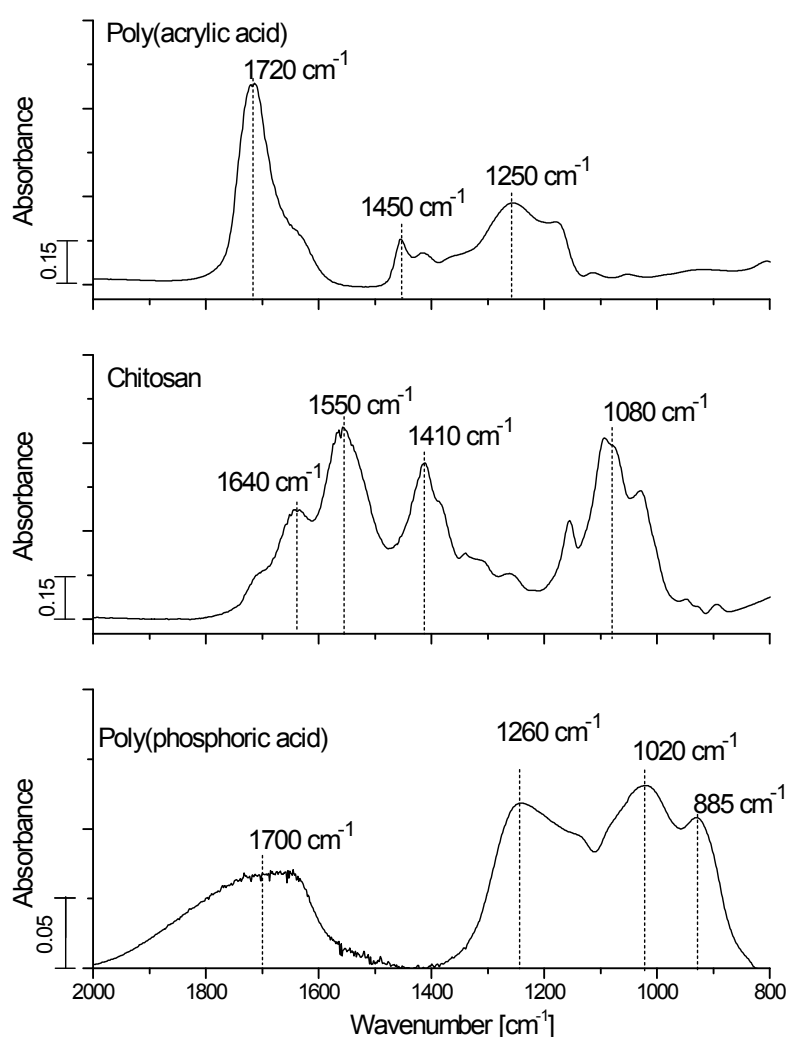


Figure S1. FT-IR spectra of the polyelectrolytes employed in the QL architecture

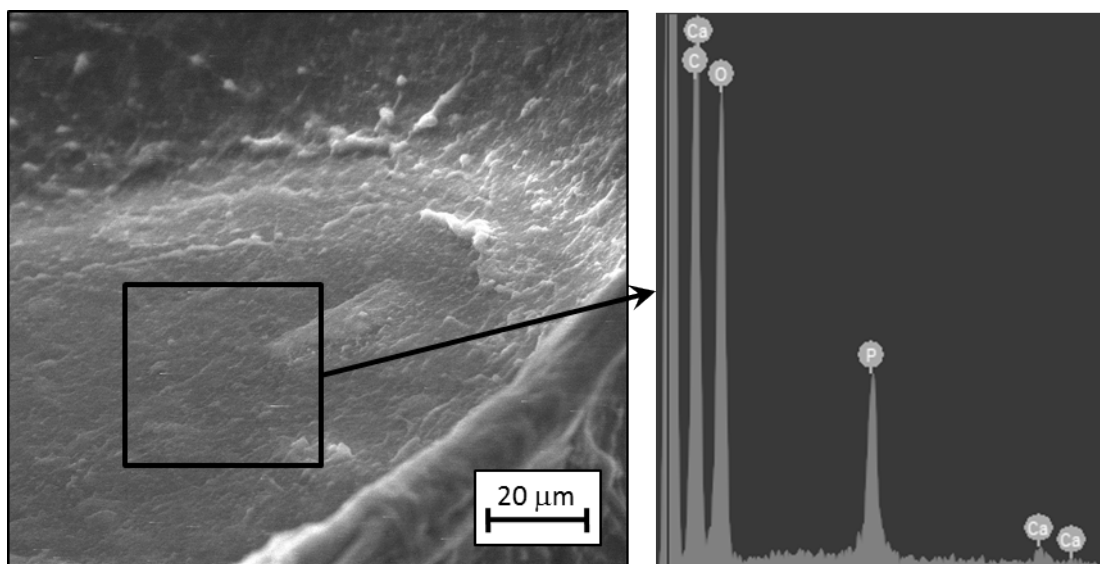


Figure S2. Elemental analysis performed on 4QL treated PU.

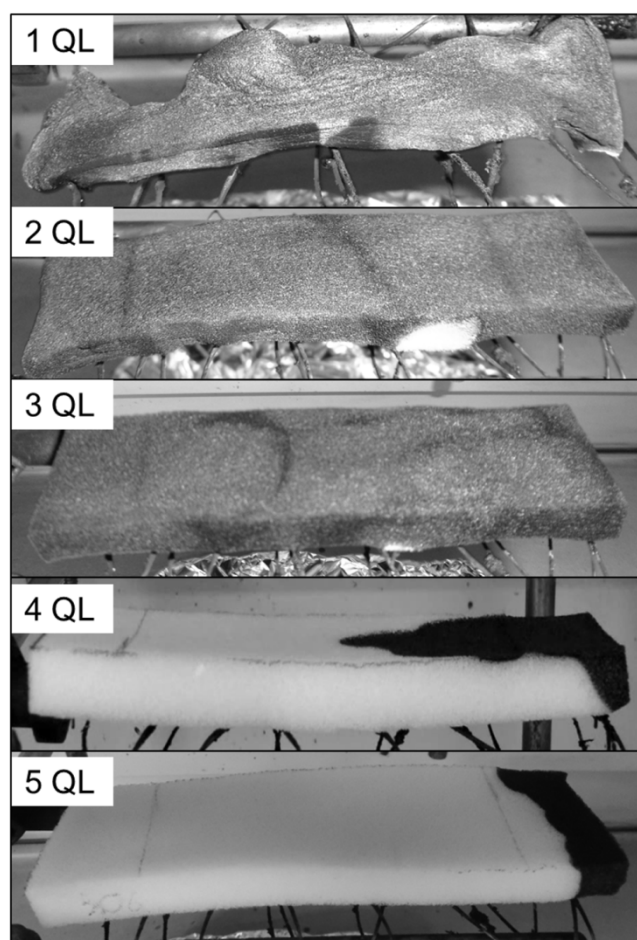


Figure S3. Residues of LbL treated PU foams after flammability test.

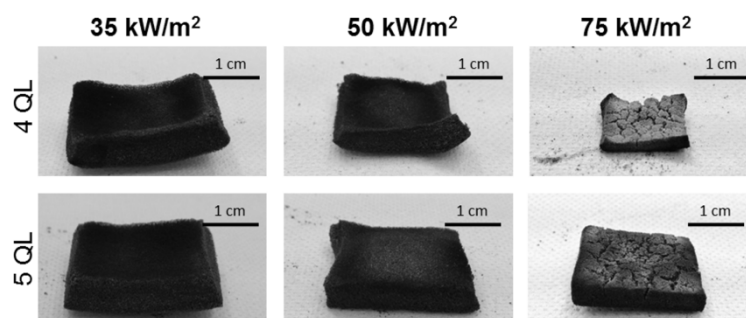


Figure S4 Residues of 4 and 5 QL LbL treated PU foams after combustion tests.

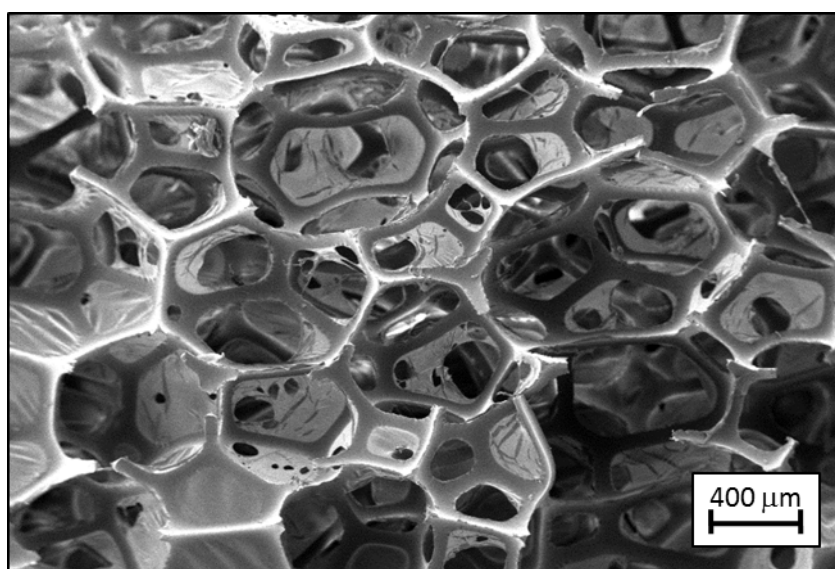


Figure S5 Low magnification SEM micrograph of untreated PU

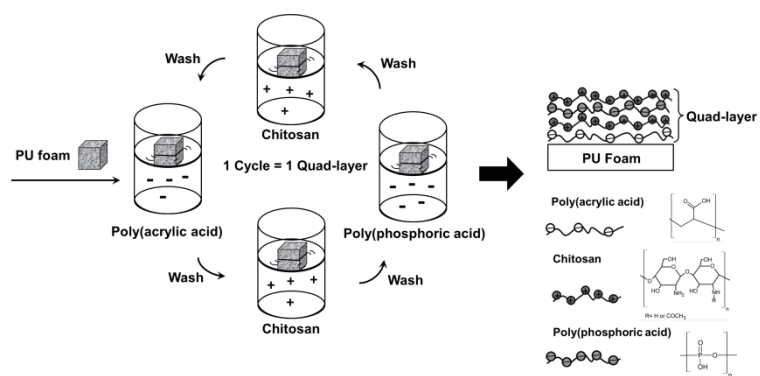


Figure S6 Schematization of the adopted layer by layer process.