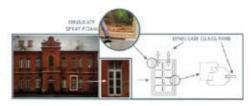


Development of innovative lightweight and highly insulating energy efficient components and associated enabling materials for cost-effective retrofitting and new construction of curtain wall facades.

TWO commercial products working together to excel in TWO different levels of performance (Basic and Premium)

EENSULATE FOAM

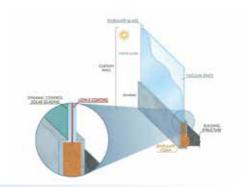
Highly insulating spray foam for the cost-effective manufacturing and insulation of the opaque components of curtain walls as well as for the significant reducting of thermal bridges during installation.



EENSULATE GLASS

A lightweight and thin double pane vacuum glass for the high insulation of the transparent component of curtain walls.

A breakthrough multifunctional thermo-setting coating will allow dynamic solar gain control as well as anti-fogging and self-cleaning properties.



DEMO



Public Library San Giovanni (Pesaro, Italy)



School Building (Dzierżoniów, Poland)



City Museum (Dzierżoniów, Poland)































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