

From: Larry Gnuse

Windows do 3 things

- 1- Safety\_ Keep criminals out.
- 2- Thermal \_Keep heat and cold out
- 3- Acoustic- minimize outside /inside sound transfer

I can find

Energy star thermal windows with no safety or acoustic value  
Acoustic windows with no safety rating  
Security windows with no acoustic rating.

The current residential security standard PAS 24 is a joke. It requires that windows and doors not be tested for how burglars break in.

Only standard PAS 1175 1-8 tests security in real world conditions.

Research over the past decade has shown that noise reduction can add years of quality life to residents. That is why Fed regulations require sound standards for all schools, health care and residences where Federal money is spent.

The EU has adopted noise, security and thermal requirements for windows because it saves massive health care dollars.

Does the energy star program know of storm doors and windows that are energy star, security (PAS 1175) and acoustic (STC or OIST) rated.

I can order such from a dozen companies in the EU but can't find a product in the US.

Health care professionals who understand the huge health dollar impact of noise in cities want these windows for their homes now, but can't find US manufacturers.

Can the energy star program expand to include ratings for the 3 critical functions of windows, security, thermal and noise? The reduction in health care and burglary costs/ year would each be in the billions, making our economy more competitive.