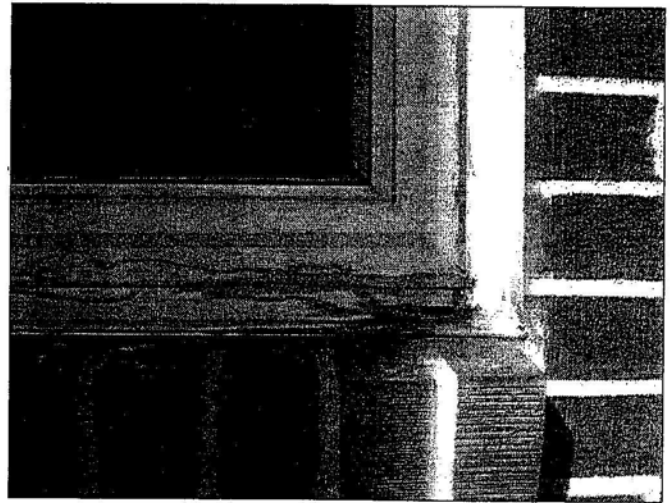


The only people promoting vinyl windows are those who profit from it.

The vinyl warranties tell the truth. Read the fine print. Almost none cover warping, twisting, bowing or UV breakdown.



Common vinyl window installation.

Government

Canadian Centre for Energy Technology, Study of Long Term Performance of Operating Windows - "Air leakage in vinyl windows increased 136%, significantly more than aluminum or wood. Unreinforced PVC profiles have a lack of rigidity and a high coefficient of expansion, PVC profiles are subject to distortion."

City of Oakland, California 2/1999 - "Resolution to reduce and phase out the use of PVC (vinyl) recommends non-PVC alternatives."

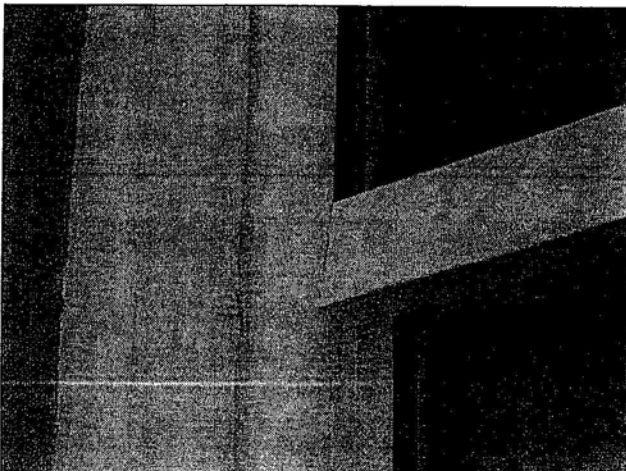
Dutch EPA 1997 - "PVC windows are not regarded as a favorable material for windows under sustainable constructions programs."

OEAKF Austria, The Standardization of PVC Window Frame Recycling 1997 - "60 tons of PVC (vinyl) window frames are collected each year. PVC window frames are taken back for free if the customer buys wood windows to replace them. The cost of recycling is paid by the manufacturer."

Ireland Dept. of Energy 1998 - "Passed an initiative to eliminate the use of all PVC in windows and doors."

U.S. Senate Committee of the Environment 4/2004 - "The CPSC finds lead poisoning for young children in imported vinyl mini blinds."

National Research Council Canada 2006 - "Efforts are being made to improve the characteristics of glazing and frame materials using a combination (composites), which are more durable than conventional materials."



Environmental Ministry UK 2006 - "The average PVC window tends to be disposed of in 18 years. PVC windows are extremely difficult to repair. The material turns yellow and brittle by sunlight and even form hairline cracks. Once degraded, vinyl windows are impossible to repair."

U.S. Dept. of Energy 2006 - Fact sheet on storm windows. "Vinyl may expand and warp at high temperatures and crack at low temperatures. Also, if sunlight hits the material for many hours a day, colors other than white may fade over time."