

insulate in balance with insulating single glazing

Insulation: friend or foe?

'Insulation in existing buildings provides a significant potential on savings, but they often exceed their environmental and economic payback period' (RIVM-report 609021086)

ecological effect	increase energy consumption and CO2 impact
health effect	deterioration of quality of life, increase medical care
economic impact	insulating costs are higher then its yields
cultural result	insulating causes poverty and decay of cultural heritage
ethical issue	to continue against better judgement



insulating existing buildings and cultural heritage **problem**

Insulate in balance

Insulating in balance® is the most simple, safe and healthy way of insulating.

decrease in energy consumption and CO2 environmental impact
improved quality of life, decrease medical care
insulating delivers economic profit
insulating protects and improves cultural heritage
changing policies



insulating existing buildings and cultural heritage **solution**

The image shows the interior of a historic building. On the left, a large stone archway frames a window. The walls are made of light-colored stone or plaster, showing signs of age. Several windows are visible, each fitted with white, multi-paned insulating single glazing. The glazing consists of multiple rectangular panes separated by white frames. The overall atmosphere is bright and airy, with natural light streaming through the windows.

VAN | RUYSDAEL

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Over 30% of the total energy consumption in Europe is attributed to buildings

Van Ruysdael insulating single glazing has been applied internationally in palaces, castles, musea, schools, hotels, office buildings and housing projects.

Van Ruysdael product 'insulating single glazing' and Van Ruysdael philosophy 'insulate in balance' are a Dutch invention rewarded with environmental prizes and supported by Unesco. It demonstrates how policy-makers can save energy and significantly reduce CO2 emissions, to meet EU targets for 2020.

Promoting Van Ruysdael glass on insulating existing buildings and cultural heritage will energize and revive buildings for their habitants and stimulate the development of regional economics and craftwork.