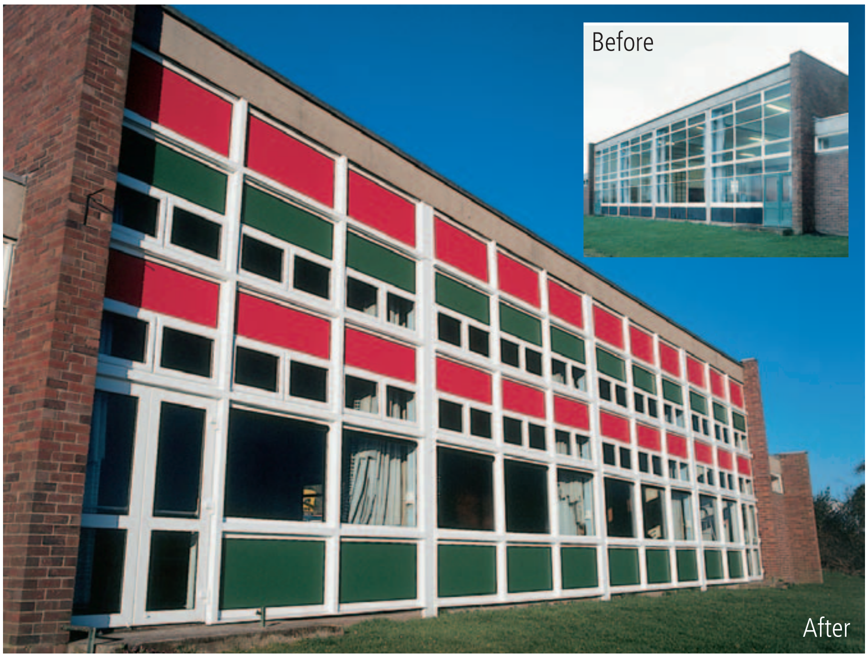
Solar Windows Limited

Case Study **Flintshire County Council Education Department**

"Taking full advantage of monies made available for the refurbishment and upgrading of schools, Flintshire County Council appointed Solar Windows Ltd; as the lowest tenderer to undertake work at Ysgol Gwenffrwd, Holywell, North Wales."

Following a request to REHAU from Flintshire County Council to undertake a feasibility study to look at the removal of existing timber structures in the school gym and replacing with the REHAU screen walling system, CAD technical drawings were produced and prices submitted by Solar Windows Ltd for consideration.



BENEFITS

- The REHAU screen walling system is extremely versatile.
- The external cover can be applied at the final stage thus eliminating possible damage and enabling easy replacement if required.
- The PVC-U profile used internally affords excellent thermal efficiency.
- Screens are tailor-made to customer requirements.
- Reinforced using galvanised steel with extra steel box sections being used for larger structures.
- Can accommodate up to 60mm glazing which allows insulation panels to be fitted.

FACT FILE

Principal Contractor
Solar Windows Ltd

Product
S702 REHAU 60mm Internally Glazed Window System

Value
£26,000

Principal Contractor - Supply Only and Supply and Fit

Unit 15B, Bedwas House Industrial Estate, Bedwas, Newport, Gwent NP1 8DW
Telephone: 01222 858989 Fax: 01222 858960 e-mail: solar.windows@virgin.net

Solar Windows Limited

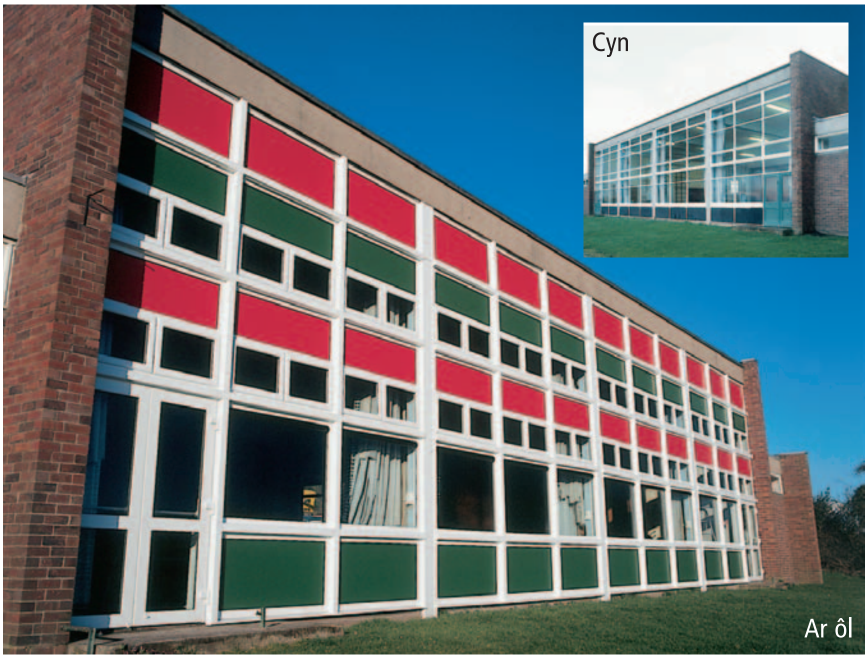
Astudiaeth Achos **Adran Addysg Cyngor Sir y Fflint**

"Gan fanteisio i'r eithaf ar yr arian sydd ar gael ar gyfer adnewyddu a gwella ysgolion, penododd Cyngor Sir y Fflint gwmni Solar Windows Ltd; fel y cynigydd isaf i ymgymryd , â gwaith yn Ysgol Gwenffrwd, Treffynnon, Gogledd Cymru."

Gwnaeth Cyngor Sir y Fflint gais i REHAU iddynt gynnal astudiaeth ymarferoldeb i edrych ar dynnu'r adeiladwaith pren sydd yng nghampfa'r ysgol ar hyn o bryd a rhoi yn eu lle system walio sgriniau REHAU, cynhyrchwyd lluniau technegol CAD a chyflwynwyd prisiau gan Solar Windows Ltd iddynt eu hystyried.

Y MANTEISION

- Mae system walio sgriniau REHAU yn hyblyg iawn.
- Gellir gosod y gorchudd allanol fel rhan o'r gwaith olaf a golyga hyn nad oes modd ei ddifrodi a gellir ei adnewyddu'n hawdd os oes angen.
- Mae'r proffil PVC-U a ddefnyddir yn fewnol yn sicrhau effeithlonrwydd thermol ardderchog.
- Mae'r sgriniau'n cael eu teilwrio'n arbennig yn ôl gofynion cwsmeriaid.
- Cânt eu hatgyfnerthu gan ddefnyddio dur galfanedig gyda rhannau bocs dur ychwanegol yn cael eu defnyddio ar gyfer adeiladwaith mwy.
- Gall gynnal hyd at 60mm o wydr ac felly gellir gosod paneli insiwleiddio.



FFEIL FFEITHIAU

Y Prif Gontractwr
Solar Windows Ltd

Y Cynnyrch
System Ffenestri Gwydro Mewnol REHAU S702 60mm

Y Gwerth
£26,000

Prif Gontractwr - Cyflenwi yn Unig a Chyflenwi a Gosod

Uned 15B, Stad Ddiwydiannol Tŷ Bedwas, Bedwas, Casnewydd, Gwent NP1 8DW
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