

THE ART OF GLASS

The Abbey Stained Glass Studio was founded in 1944 by Frank Ryan, father of Ken Ryan, the company's managing director. The studio is located at Old Kilmainham and currently employs some 25 skilled workers.

"Indeed some of the men have been here since my father started the company," says Ken Ryan. It is very much a traditional family craft as there are two father and son teams in the company.

"We are very much a specialist company," says Ryan, "and we tend to work mainly on ecclesiastical projects, although we have also been involved in some domestic and commercial work, notably the refurbishment of the Taoiseach's office."

Much of the studio's work comes from architects, although in some case Ryan finds that the clergy will often approach them personally to seek expert advice on damaged or weakened stained glass windows.

A visit to the studio is an education in craftsmanship. The meticulous approach taken by each staff member is apparent, as you look over their shoulders and see an intricate jigsaw pattern take shape as an illuminated



Peter McCrystal re-leading the 200-year-old window from St Mary's Cathedral, Limerick, using a crayon sketch.



FOUNDED IN 1944

The Abbey Stained Glass Studios

18 Old Kilmainham, Kilmainham, Dublin 8.

Telephone: 777285 (after hours - 2959760). Fax 6797776

Our studios specialise in the restoration of high quality stained glass windows by artists such as Harry Clarke, Michael Healy, Evie Hone, Hubert McGoldrick, Wilhelemena Geddes, Michael O'Connor, Richard King, Catherine O'Brien.

Some of our recent restoration cotntracts were at Taoiseach's Office, Lough Derg Basilica, Loughrea Cathedral, Tuam Cathedral, Killarney Cathedral, Limerick Cathedral, Kildare Cathedral, Ballinrobe, Cong, Kilmaine, Newport, Athlone, Rochfortbridge, Wicklow, Valley-mount, Kilrush, Balbriggan, Mount Anville.

- Specialists in Ecclesiastical Work
- Designers and MANufacturers of Stained glass
- Restoration of Old and Damaged Stained Glass
- Stormglazing
- Glass Etching and Sandblasting
- Dalle de Verre
- Opus Sectile
- Stations of the Cross
- Bronze Ventilators

Contact Ken Ryan on (01) 777285

work of art.

Kevin Kelly, one of the studio's long time artists, has had one of his personal designs chosen as the cover of a Unicef Christmas card.

A good deal of the studio's work involves restoration of damaged work which could be up to 150 years old. Much of the celebrated Harry Clarke's work, which is sadly feeling the hand of time, passes through the Abbey studio, to be carefully examined, and delicately restored to its original splendour.

"We tend to specialise in quality, high profile work, and shy away from run of the mill work," says Ryan, who also acts as a consultant on many jobs, advising clients and indeed their architects on the requirements for stained glass.

"Rises and falls in the building industry do not affect us," he adds, "as we have a good flow of work in a specialist area which leaves us more or less outside the mainstream of building work. Often we can be the only people working on a church building if the windows require some attention."

He does not foresee any major expansion within the company in the next year or so, being content with his team of craftsmen who derive great satisfaction from being associated with

artists such as Michael Healy, Sarah Purser, Eva Hone, and the previously mentioned Harry Clarke.

(Abbey Stained Glass can be contacted at 01-777285.)

BREAKTHROUGH IN TECHNOLOGY

Pilkington K Glass is claimed to be the most important development in glass-making since the invention by Pilkington of the float glass process for manufacturing flat glass.

It is a low emissivity glass specifically developed for use in double glazing, which it makes as efficient as triple glazing.

It is identified as a green product, since the benefits in its use include reduced energy usage, passive solar energy use, and reduced carbon dioxide emissions.

In addition, the product's overall energy and carbon dioxide balances are extremely favourable (*ie* life of product). In fact, the extra carbon dioxide produced in the manufacture of the glass is more than recovered by reduced energy consumption (and therefore carbon dioxide emission) during its use in the first heating season.

In North America, it has been calculated that if every building were to use double glazing incorporating Pilkington K Glass, the energy saved would be equivalent to the output of the Alaskan oilfields.

The extra energy used to make Pilkington K glass compared with ordinary glass is recovered by the energy savings in the first year of its use.

For its full effect, any low emissivity glass needs to be used in double glazing. With the hard coat there is no need to protect any surface, so Pilkington K Glass can be used in secondary glazing, but because the outer pane will then be colder, condensation could build up without adequate venting of the space between the glass. For this reason Pilkington recommends that the glass be fixed in a sealed unit to gain maximum benefit.

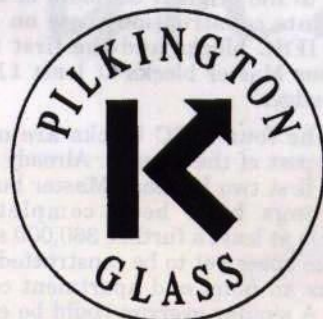
Pilkington K Glass is virtually indistinguishable from ordinary float glass. Applied as part of the float process, the coating becomes an integral part of the glass. This means it can be handled in exactly the same way as ordinary float. It does not need to be edge stripped and specific tests have shown good adhesion to a wide range of sealants.

Pilkington K Glass offers an additional benefit. Because the glass surface is warmer, the same level of warmth and comfort can still be achieved, but with room thermostats lowered by about 2-3 degrees C. This is possible because "cold spots" near the window disappear. As heating bills are cut by 7% for every 1 degree C reduction on the thermostat, Pilkington K Glass delivers the opportunity for savings as fuel prices continue to rise.



The National Treasury Management Agency is pleased to announce the appointment of Ms. Jacqueline Burke as a Senior Treasury Manager. She will have responsibility for Exchequer Bills and for a new programme of Irish Pound denominated Exchequer Notes which will be launched in December. Prior to her appointment to the Agency Ms. Burke worked with Bank of Ireland Group Treasury where she managed commercial paper programmes on behalf of large corporates. She was voted commercial paper dealer of the year in 1989 and 1990.

For
better
windows
from
Kells
to
CorK



Low emissivity
glass for
double glazing



**PILKINGTON
GLASS**

Pilkington Glass
21 Merrion Square
Dublin
Tel 76 0750 Fax 61 4583