Window Systems Division Environmental Actions

The Window Systems Division extrusion facility achieved ISO14001 Environmental Management System Certification in 2004, and since then the Company has continually improved the environmental performance of its manufacturing and distribution operations. The extrusion site also operates under the terms of a Climate Change Agreement, and is actively driving improvement in energy usage efficiency.

Ambitious targets were set in 2007 for reduction in consumption of electricity, gas and water, and to cut waste sent to landfill and CO2 emissions.

Environmental Progress in 2015

The Company's environmental achievements at the end of 2015 looked like this based on the ten year target set in 2007:

**2015 Achieved Compared With 2007 Target**

 Transport (Diesel) **-14%**

 Landfill **100%**

 Electricity **3%**

 Water **47%**

 Gas **96.5%**

 CO2 **18%**

**Gas** achieved a good result and this was due all gas boilers being replaced by new and more efficient boilers.

**Landfill** also achieved a good result and this was due to general waste that cannot be recycled now being incinerated.

**Transport** again, returned a negative figure but compared to 2014’s figure of -32%, this shows improvement year on year. This year’s drop is largely due to the more efficient utilisation of the fleet.

**Electricity** returned a small growth figure due to an increase in productivity. Large investment in new energy efficient extrusion lines should see this figure improve over the next 12 months.

**Water** the installation of 7 new line downstreams (4 x twin and 3 x single) which use less water during the production process by "recycling" the calibration water to use in the post calibration and Vacuum tanks. We should expect to see a reduction of around 30% water usage on these lines.