

Product	EP4, 80
Company	M-real
Site	New Thames, UK

Information gathered from **01.01.2006** to **31.12.2006**
 Date of issue **30.03.2007**

Environmental product declaration for paper

Environmental Management

Certified environmental management system (at the mill since) **ISO 14001 (1996) & EMAS (2004)**

Environmental aspects of wood procurement Company systems ensure traceability of the origin of wood.

Certified FSC and PEFC chain of custody at the mill since 2005.

Environmental parameters

The figures are based on methods and procedures of measurement approved by the local (or national) environmental regulators at the production site. The figures include both paper and pulp production.

Water	COD	4.5	kg/t
	AOX	0.004	kg/t
	N_{Tot}	0.115	kg/t
	P_{Tot}	0.010	kg/t

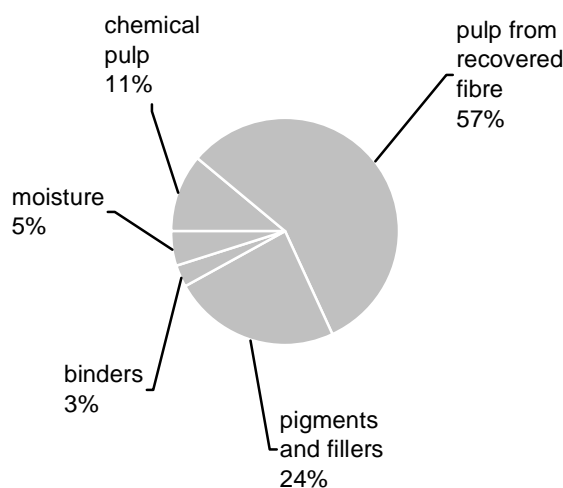
Air	SO₂	0.12	kg/t
	NO_x	0.41	kg/t
	CO₂ (fossil)	610	kg/t

Solid waste landfilled **79** BDkg/t

Purchased electricity consumption

/ tonne of final product **263** kWh

Product composition



More information

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Product **EP4, 80 g/m²**

Mill info

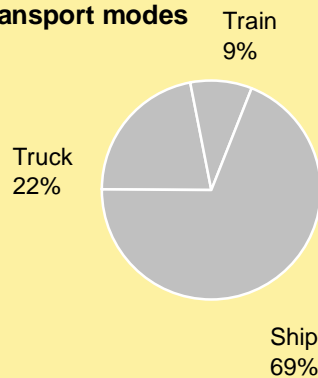
White uncoated woodfree paper containing a majority of recycled fibre recovered from reclaimed paper from offices and printers that would otherwise have had to be disposed of to landfill or by incineration. Main end uses: daily office use for high volume copying, printing of e-mails, draft documents, faxes, internal reports and other general documents for internal use and circulation.

Located in the village of Kemsley, just outside Sittingbourne, Kent, M-real New Thames comprises a Recycled Fibre Plant and a Paper Mill. The Recycled Fibre Plant processes approximately 180,000 t/a of recovered paper to make pulp which is used in the adjacent paper mill. The Paper Mill produces approximately 220,000 t/a of uncoated business and offset papers. Waste water is treated at the on site effluent treatment plant and the cleaned water discharged to the River Swale.

Transport

RAW MATERIAL - FIBRES

Transport modes



Average transport distance

Wood	1158 km
Pulp	354 km
Recovered paper	98 km

(Info. gathered from **01.01.2006** to **31.12.2006**)

PRODUCTS

M-real New Thames produces paper in both cutsize, folio sheets and reel form. The UK is our main market and our products are delivered to our domestic customers by truck. If our products are exported they are sent by ship and then by train or truck depending on distance and customer requirements.

Handling after use

PRODUCT

At least 80% of the fibre in EP4 is made from recovered paper and the product is fully recyclable. Help to close the loop by recycling EP4 after use.

PACKAGING

EP4 is packaged in cardboard, polyethylene (PE) coated paper and stretch wrap. The packaging should be recycled where possible or incinerated to produce energy.



Product EP4, 80 g/m²

Origin of wood

It is M-real's policy to use wood which comes from sustainably managed commercial forests. The aim is to continuously increase the proportion of certified wood entering the supply chain. The table shows the origin of all wood raw material in the product, by country, as total share of certified wood supplied from those countries with a certified chain of custody, and as share of certified wood by certification scheme. .

The figures include all wood used in product (Info. gathered from **01.01.2006** to **31.12.2006**)

Countries of wood origin	Share of total wood supply (%)	Share of certified wood* (%)	Share of certified wood* by certification systems (%)
Sweden	44	29	PEFC
European Russia	24		
Finland	9	88	PEFC
Latvia	9	2	FSC
Estonia	6	2	FSC
Uruguay	3	91	FSC
Brazil	3	70	FSC
Lithuania	2		

* The figures indicate the average share of certified wood supplied with certified chain of custody.

The total share of wood from certified forests in this product is 26%. By reporting this figure, M-real does not guarantee that the product can be sold as certified according to any scheme. For information on labelled products please contact M-real's local sales office.

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