

Environmental fact sheet **B&B**

by B & B

Mill: Niklasdorf / Austria

Certified according to

ISO 9001:2008
ISO 14001:2009
EN 15593:2008 (HACCP)
FSC und PEFC

Only pulp from sustainable managed sources in terms of PEFC and FSC is used.



	Unit	Mill Niklasdorf Austria	BAT Fine paper
CO ₂ -Footprint ¹⁾	kg CO ₂ equivalent / to paper	654	–
Energy:			
Steam	GJ / to paper	7,55	7 – 8
Electricity	MWh / to paper	0,7	0,7 – 0,9
Natural gas ²⁾	Nm ³ / to paper	24,62	–
Waste water treatment:			
Waste water volume ³⁾	m ³ / to paper	17,44	10 – 15
BOD ₅	kg / to paper	0,088	0,15 – 0,25
COD	kg / to paper	0,747	0,5 – 1,5

- 1) Result from a study in year 2009. Niklasdorf: Energy production is CO₂-Neutral due to incineration of residues. Data given here contain paper production including pulp production.
- 2) The mill has no own production of steam and electricity from natural gas.
- 3) Wet strength papers.

Remarks:

BAT...Best Available Techniques – as defined in European directive 2008/1/EG IPPC (Integrated Pollution Prevention and Control)

Data from 2010.

Environmental fact sheet **B&B**

by B & B

Mill: Vevče / Slovenija

Certified according to

ISO 9001:2008
ISO 14001:2009
EN 15593:2008 (HACCP)
FSC und PEFC

Only pulp from sustainable managed sources in terms of PEFC and FSC is used.



	Unit	Mill Vevče / Slovenija	BAT Fine paper
CO ₂ –Footprint ⁴⁾	kg CO ₂ equivalent / to paper	1124	–
Energy:			
Steam	GJ / to paper	6,45	7 – 8
Electricity	MWh / to paper	0,78	0,7 – 0,9
Natural gas ⁵⁾	Nm ³ / to paper	236,83	–
Waste water treatment:			
Waste water volume ⁶⁾	m ³ / to paper	7,8	10 – 15
BOD ₅	kg / to paper	0,025	0,15 – 0,25
COD	kg / to paper	0,506	0,5 – 1,5

- 4) Result from a study in year 2009. Data given here contain paper production including pulp production.
- 5) Mill's own production of steam and electricity from natural gas.
- 6) Non wet strength papers.

Remarks:

BAT...Best Available Techniques – as defined in European directive 2008/1/EG IPPC (Integrated Pollution Prevention and Control)

Data from 2010.