



GRD reference jobsite: Bruges (Belgium)

No. 002

Client (Address):	Apartment house, BV Sulferbergstraat 36, 8000 Bruges, Belgium
Type of building / living space, in total	<input type="radio"/> Old building <input checked="" type="radio"/> New building <input type="radio"/> Extension
Estate size:	approx. 3.500 - 4.500 m ²
Geology:	Fine sand with clay layers, high ground water level
Old heating system:	<input type="radio"/> Oil heating <input type="radio"/> Gas heating _____ annual consumption
New heating system:	<input checked="" type="radio"/> Floor heating <input type="radio"/> combined with radial heating element <input type="radio"/> mono-fuel operation <input type="radio"/> dual-fuel operation combined with _____
Heat pump (Manufacturer, model):	Alpha – Innotec SWC
Contractor (Executing company):	EBT J. Schwittek, Essen /Germany
Heat demand (kW):	57 kW
Number and length of bores:	5 x 200 m = 1000 m coaxial heat pipes
Inclination of the bores:	B1, B2 – 55 ° / 35 m B3, B4 – 45 ° / 30 m B5, B6 – 55 ° / 34 m
Start of boring works:	Nov. 11, 2008
End of boring works:	Dec. 16, .2008



Jobsite Bruges/Belgium: 5 Apartments - 5 Drilling chambers with 200 m heat pipes each

