



TECHNICAL INFORMATION SHEETS FLOOR HEATING AND COOLING

PROJECT REFERENCES



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Technical Information Sheets - Floor Heating and Cooling
Project references

First published by PIPE2000 Ltd - July 2005

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Author: Michael G West

Set in MS Publisher 2003

Typefaces: Ariel, Tahoma, Times Roman



Introduction

PIPE2000 are specialists in the design, supply and installation of wet-system floor heating and cooling systems. With over 30 years of experience using a wide range of products, we aim to offer high quality systems designed to last the lifetime of the building.

The following publications in relation to floor heating systems may be found informative.

Publisher	Reference	Year	Description
British Standards	BS EN 1264 - 1	1998	Floor heating. Systems and components Definitions and symbols
British Standards	BS EN 1264 - 2	1998	Floor heating. Systems and components Determination of the thermal output
British Standards	BS EN 1264 - 3	1998	Floor heating. Systems and components Dimensioning
British Standards	BS EN 1264 - 4	1998	Floor heating. Systems and components Installation



Useful names and addresses

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Organisation	Address	email	Web
British Standards Institute	389 Chiswick High Road London W4 4AL Tel No 8996 9001 Fax No 8996 7001	info@bsi-global.com	www.bsi-global.com
The Concrete Society	Riverside House 4 Meadows Business Park Station Approach Blackwater, Camberley Surrey GU17 9AB Tel No 01276 607140 Fax No 01276 607141		www.concrete.org.uk
BSRIA	Old Bracknell Lane West Bracknell Berkshire RG12 7AH Tel No 01344 465600 Fax No 01344 465626	bsria@bsria.co.uk	www.bsria.co.uk
Building Research Establishment (BRE)	BRE Garston Watford WD25 9XX Tel No 01923 664000 Fax No	enquiries@bre.co.uk	www.bre.co.uk
HVCA	Esca House 34 Palace Court London W2 4JG Tel: 020 7313 4900 Fax: 020 7727 9268	contact@hvca.org.uk	www.hvca.org.uk



Project references details available in this publication

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Introduction

PIPE2000 have been installing floor heating systems since 1976 and were one of the first companies in the UK to use modern polymer pipes. Since then the company has installed thousands of systems in nearly every type of building. The following list of projects is a small selection from our extensive database related to health and community care projects.

Project Ref N°	Building	Areas Heated	Area m ²	Year
P100/1	West Middlesex Hospital - London	Main Atria	1,000	2003
P100/2	Norfolk & Norwich Hospital - Norwich	Retail Unit	460	2002
P100/3	Landrover Day Centre & Well Being Centre - Gaydon	Nursery	168	2002
P100/4	Methodist Home for the Aged, Wallington - London	Whole unit	2,187	2002
P100/5	Housing 21 - Keighley	Amenities	444	2001
P100/6	Badsley Moor Lane - Rotherham	Whole unit	1,400	2003
P100/7	Institute of Skin Care, Bingley	New facility	177	2004
P100/8	Orthopaedic Unit, Epsom Hospital - Epsom	Whole unit	2,466	2003
P100/8	Bird In Bush Nursery	Nursery	85	2003
P100/10	Mill View Hospital - Brighton	Whole unit	2,000	2001
P100/11	Poplar Health Centre - London	Whole unit	600	1994
P100/12	Westminster & Chelsea Hospital - London	Main Atria	1,100	1992
P100/13	Walsgrave Hospital - Coventry	Main Atria	500	2003
P100/14	New Cross Hospital Heart Centre - Wolverhampton	Atrium	250	2002
P100/15	St Nicholas Hospice - West Suffolk	Whole unit	420	1992
P100/16	Deptford Day Care Centre	Whole unit	500	1992
P100/17	Southend Hospital - Essex	Day Care Unit	480	1996
P100/18	Ealing Hospital - London	Hospice Unit	250	1995
P100/19	Coney Hill Hospital - Colchester	Single unit	480	1994
P100/20	Purfleet Medical Centre - Essex	Whole unit	1,000	1994
P100/21	Shoeburyness Hospital - Essex	Special Care Unit	1050	1993
P100/22	Southend Hospital - Essex	Renal Unit	500	1992
P100/23	West Suffolk Hospital - Suffolk	Hospice Unit	450	1992
P100/24	McMillan Green - Berkshire	Day Care Unit	300	1990



Community care projects
Hospitals, Care units, Nurseries etc

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Project Ref N°	Building	Areas Heated	Area m ²	Year
P105/1	The Tramsheds, Beehive Lane, Bath	Block of 24 apartments	2,145	2002
P105/2	Yew Tree Cottage, Essex	Cottage	133	2003
P105/3	Home Farm, Surrey	House	889	2004
P105/4	Montevetro, Battersea, London	Apartment	241	2003
P105/5	Meg Thatcher Gardens, Bristol	Sheltered care flats	3,500	2003
P105/6	Yew Tree Farm, Hermitage	House	642	2002
P105/7	Boxted House	Extension	107	2002
P105/8	Tuscan Villa, Regents Park, London	Bathroom suites	126	2003
P105/8	Bennetts Farm	Conversion	180	2002
P105/10	Frognal Gardens, London	Refurbishment	173	2002
P105/11	Cornwall Road, London	Refurbishment	213	2003
P105/12	Occold, Diss, Suffolk	Bungalow	89	2003
P105/13	Norsey Rd, Essex	Two houses	300	2003
P105/14	The Chase, Gazeley, Newmarket, Suffolk	House	325	2003
P105/15	Foxlands Farm, Essex	Two barn conversions	245	2003
P105/16	Lunces Hall, Haywards Heath, Kent	Refurbishment	340	2003
P105/17	Abbots Court, Sunninghill, Berkshire	House	416	2002
P105/18	Newlands Avenue, Radlett, Hertfordshire	House	729	2004
P105/19	Dodford Hill Farm, Dodford, Daventry	House	280	2002
P105/20	Maida Vale, London	Refurbishment	202	2003
P105/21	Loom Lane, Radlett	House	237	2003
P105/22	Highfields, Blackwood	Care apartments	3,106	2004
P105/23	Bewley Homes, Esher	Six houses	1,800	2002
P105/24	Lingham Court, London	Apartments	2,722	2004



Housing projects
Houses, Apartments, Sheltered Flats etc

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Project Ref N°	Building	Areas Heated	Area m ²	Year
P110/1	Sheringham High School - Norfolk	New music block	115	2001
P110/2	Kitbridge Middle School, Newport - Isle of Wight	Classrooms	255	2001
P110/3	Raeburn New Primary School - Ipswich	Whole unit	296	2002
P110/4	Alsop School, Liverpool	Art and Drama unit	487	2003
P110/5	Gusford School - Ipswich	Whole unit	300	2002
P110/6	Shoeburyness High School - Essex	Whole building	806	2002
P110/7	Oldfield Primary School	Classrooms	267	2002
P110/8	Sittingbourne C C	Two storey building	728	2002
P110/8	The Bishop David Brown School - Woking	School unit	281	2002
P110/10	Rose Hill School	Two storey building	675	2002
P110/11	Castlebar School, Ealing - London	School unit	315	2002
P110/12	Lantern Lane Primary School - East Leake	Whole school	1,048	2002
P110/13	Pembrokeshire College	College Unit	1,278	2003
P110/14	Gaywood Primary School	Whole extension	858	2003
P110/15	Queen Elizabeth College, Darlington	College Unit	1001	2004
P110/16	Park Hill Junior & Infant School - Ilford	Classrooms	88	2003
P110/17	Trinity School, Balham	Classrooms	151	2003
P110/18	Deptford Park School - London SE8	Classrooms	425	2003
P110/19	Woodfields Special School, Sheringham, Norfolk	Whole school	1,818	2003
P110/20	Sydney Russell School - Dagenham	Classrooms	109	2003
P110/21	Priory School, Hanford - Stoke on Trent	Sports hall	180	2003
P110/22	Cheam School	School unit	320	2003
P110/23	Easton College - Norwich	New teaching block	805	2003
P110/24	Monmouth Comprehensive School	Two storey building	906	2003



Education projects
Schools, Libraries, Colleges etc
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Project Ref N°	Building	Areas Heated	Area m ²	Year
P111/1	Sustainable Research Building, University of Nottingham	Two storey building	490	2002
P111/2	Hoyland Junior School, Barnsley, Yorkshire	Whole school	683	2002
P111/3	Thurlton CP School, Norfolk	Whole school	283	2002
P111/4	Ratton School, Eastbourne, East Sussex	Whole school	588	2002
P111/5	Class Extension, Undy Nursery, Monmouth	Extension	152	2002
P111/6	Hevingham Primary School	Whole school	989	2002
P111/7	Eastfield Primary School, Enfield	Whole unit	266	2002
P111/8	Tregelles School, York	Whole school	422	2003
P111/8	Jack Tizzard Special School, London	Whole school	1,936	2003
P111/10	Nursery, Selby College	Whole unit	312	2003
P111/11	Castledyke Primary School, Barton on Humber	Whole school	428	2003
P111/12	Highfields Youth Centre - Leicester	Whole school	594	2003
P111/13	Intake School, New Sports Hall, Doncaster	Hall	180	2003
P111/14	Rossington School, New Sports Hall, Doncaster	Hall	180	2003
P111/15	Conisborough School, New Sports Hall, Doncaster	Hall	180	2003
P111/16	Askern Spa School, New Sports Hall, Doncaster	Hall	180	2003
P111/17	Holybush Primary School, Leeds, Yorkshire	Whole School	1,200	2005
P111/18	Kirk Balk School, Barnsley, Yorkshire	School and Nursery	1,750	2004
P111/19	Oaks Park High School, Redbridge	Whole school	579	1991
P111/20	Hardingstone Girls School - Northampton	Whole school	6,500	1990
P111/21	St John's College - Oxford	College unit	1100	1992
P111/22	Prittlewell School - Southend	Whole school	1250	1992
P111/23	King Solomon High School - Ilford	Whole school	2000	1993
P111/24	South East Essex College	Atria and Dining pods	533	2004



Education projects
Schools, Libraries, Colleges etc
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Project Ref N°	Building	Areas Heated	Area m ²	Year
P115/1	Tides Leisure Centre, Deal	Sports hall and changing	931	2000
P115/2	Cotswold School, Swimming Pool	Changing rooms	483	2000
P115/3	Jersey Waterfront	Changing rooms	370	2001
P115/4	Quy Mill Hotel Fitness Centre	Changing rooms	138	2001
P115/5	Xscape, Castleford (Warm)	Ski slope	7,312	2003
P115/6	Xscape, Castleford (Cold)	Ski slope	1,350	2003
P115/7	St Mary's College, Hull	Changing rooms	440	2003
P115/8	Langdon School Sports Hall, London E6	Sports hall	252	2003
P115/8	Horizon, Center Parcs	Leisure area	2,006	2003
P115/10	Castlebar Field, Carlton Rd, London W5	Sports hall	193	2003
P115/11	Robert Clack School, Dagenham	Changing rooms	700	2003
P115/12	Center Parcs, Edwinstowe	Pool surround	210	2003
P115/13	John Baskeyfield School	Sports hall	180	2003
P115/14	Earl Colne Golf and Country Club	Clubhouse	700	1990
P115/15	Hintlesham Golf Club - Suffolk	Clubhouse	200	1991
P115/16	Oaks Golf Club, Aughton, Yorkshire	Clubhouse facilities	430	2004
P115/17	Maften Hall Country House Hotel	Health and Fitness spa	919	2004
P115/18	Braunstone Leisure Centre, Leicester	Leisure centre	1,701	2004
P115/19	Shropshire Golf Club	Club facilities	196	2004
P115/20	Wycliffe College, Stonehouse	Sport hall	1358	2003
P115/21	Springfield Hall, Chelmsford, Essex	Pavilion	200	2004
P115/22	Roehampton Club, London	New facility	225	2004
P115/23	Community Leisure Centre, Fakenham	New facility	405	2004
P115/24	Rossington School, Doncaster	Sports hall	180	2003



Sorts and recreation projects
Sports halls, Leisure centres, Golf clubs etc

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Project Ref N°	Building	Areas Heated	Area m ²	Year
P120/1	Hill View Business Park	Offices	388	2001
P120/2	The Old Sorting Office, SW13	Shop/Offices	311	2001
P120/3	Manor Farm Barn	Offices	202	2001
P120/4	ICER project, Norwich University	Research laboratories	126	2001
P120/5	James Hopkins Trust, Gloucester	Visitor centre	70	2001
P120/6	Marix Developments - Gwaun Elai	Offices	1,140	2001
P120/7	Guild House, Denmark Road, Gloucester	Offices	41	2002
P120/8	Gordon House, 10 Greencoat Place	Offices	57	2001
P120/8	Astex Building 436, Cambridge Business Park	Offices	55	2002
P120/10	Barn Conversion, Manor House Farm, East Drayton	Offices	455	2003
P120/11	Oxford University	Research laboratories	320	2003
P120/12	Bugatti Trust, Cheltenham	Visitor centre	63	2003
P120/13	20-30 Baker Street	Office reception	135	2003
P120/14	Tower Curing Works, Museum Project, Gt Yarmouth	Visitor centre	310	2003
P120/15	C A S T Technium, Parc Menai, Bangor	Offices	174	2004
P120/16	The Northern Lights, Cross Street, Leeds	Theatre amenities	185	2003
P120/17	Birmingham Transport Interchange	Bus station	1,290	2003
P120/18	Royal Bank of Scotland, Hardman Boulevard, Manchester	Atrium	1170	2004
P120/19	Endeavour House, Ipswich	Offices	1,050	2002
P120/20	Royal Bank of Scotland - Doncaster	Atrium	253	2002
P120/21	Arts Centre, Horsham	Atrium	137	2002
P120/22	Hotel Campanile, Leicester	Reception/Bar	226	2003
P120/23	University of Nottingham, Business Centre	Reception area	240	2003
P120/24	Quadrant House, Atrium	Atrium	139	2002



Commercial and industrial projects
Offices, Hotels, Atria etc

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Project Ref N°	Building	Areas Heated	Area m ²	Year
P125/1	St Mary's Church - Ipswich	Main Area	120	1990
P125/2	Unitarian Meeting House	Main Area	500	1990
P125/3	St Andrews Church - Norwich	Main Area	500	1992
P125/4	St Stephens Church - Nottingham	Main Area	650	1993
P125/5	Emmanuel Church - Loughborough	Main Area	320	1994
P125/6	Dar UI Uloom Mosque - Birmingham	Main Area	150	1994
P125/7	St Mary's Church - Gwent	Main Area	175	1994
P125/8	St Edmundsbury Cathedral	Small Area	50	2001
P125/8	Lady Of The Annunciation Chapel Complex, Norfolk	Main Area	261	2002
P125/10	St Andrews Church, Psalter Lane, Sheffield	Main Area	376	2002
P125/11	Holy Trinity Church, Ripon	Main Area	350	2002
P125/12	Shepperton Community Church	Main Area	260	2003
P125/13	Belle Vue Baptist Church	Main Area	150	1996
P125/14	Methodist Church - Oakham	Main Area	300	1996
P125/15	Methodist Church, Kirkoswald - Penrith	Main Area	200	1997
P125/16	Buddhist Teaching Hall - Cumbria	Main Area	500	1997
P125/17	Cotgrave Church	Main Area	500	1997
P125/18	Chapel of St George - Heathrow Airport	Main Area	100	1997
P125/19	Emmanuel Church - Bridlington	Main Area	150	1998
P125/20	St Stephens Church - Lincolnshire	Main Area	300	1998
P125/21	St Aldates Church - Oxfordshire	Main Area	350	1999
P125/22	Baptist Church - Chelmsford	Main Area	350	2000
P125/23	St Paul's Church - London	Small Area	120	1997
P125/24	Trebynon Hall - Powys	Hall	220	1996



Religious projects
Churches, Mosques, Prayer halls etc

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Project Ref N°	Building	Areas Heated	Area m ²	Year
P130/1	West Middlesex Hospital - London	Main Atria	1,000	2003
P130/2	Norfolk & Norwich Hospital - Norwich	Whole unit	460	2002
P130/3	Methodist Home for the Aged, Wallington - London	Whole unit	2,187	2002
P130/4	Orthopaedic Unit, Epsom Hospital - Epsom	Whole unit	2,466	2003
P130/5	Mill View Hospital - Brighton	Whole unit	2,000	2001
P130/6	Westminster & Chelsea Hospital - London	Main Atria	1,100	1992
P130/7	Bewley Homes, Esher	Six houses	1,800	2002
P130/8	Newlands Avenue, Radlett, Hertfordshire	House	729	2004
P130/8	Sustainable Research Building, University of Nottingham	Two storey building	490	2002
P130/10	Lantern Lane Primary School - East Leake	Whole school	1,048	2002
P130/11	Gaywood Primary School	Whole extension	858	2003
P130/12	Hill View Business Park	Offices	388	2001
P130/13	Royal Bank of Scotland, Hardman Boulevard, Manchester	Atrium	1170	2004
P130/14	Deptford Day Care Centre	Whole Unit	500	1992
P130/15	Kirk Balk School	School and Nursery	1,750	2004
P130/16	Hoyland Junior School	Whole Unit	683	2002
P130/17	The Northern Light, Cross Street, Leeds	Amenities	185	2003
P130/18	Braunstone Leisure Centre, Leicester	Leisure centre	1,701	2004
P130/19	Vinoplolis Wine, London	Wine Cellars	2,500	1999
P130/20	City Point, London	Office Development	1,200	2002
P130/21	Birmingham Transport Interchange	Bus Station	1,290	2003



Turnkey projects
Including anhydrite screed

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