Description of area

Area reference	Area name	floorlevel	Area orientation
1	antechamber	0	windows SE, facing canal

date	floor space m2	ceiling height m	volume m3
	20	0	0

treatment history

was a shop in 17th C, extended in 1770, restored in 2003

maintenance

vacuum cleaned daily

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	wood	open	closed	always open during day

nr windows	type outside windows	status daytime	status night time	frequency of window use
3	single glass with secondary glazing on the inside. Shutters on the inside.	closed	closed	

surface area m2	UV measures	IR measures
18		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating	source of ventilation
gas stove in fireplace	door to hallway and entrance always open during the day

local humidifier	climateT observation	climate RH observation
1 (S)		

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
surface wood paneling 59 m2	room fills during busy days	4	5	0

Area reference	Area name	floorlevel	Area orientation
2	Entrance hallway	0	S

date	floor space m2	ceiling height m	volume m3
	6	0	0

treatment history

last renovation 2003

maintenance

vacuum cleaned daily

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
2	1 indoor, 1 outdoor	open	closed	always open during day

nr windows	type outside windows	status daytime	status night time	frequency of window use
1		closed	closed	

surface area m2	UV measures	IR measures
2	no	no

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun			

source of heating	source of ventilation
	open to outside conditions

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
surface stucco walls 40 m2	people walk through and assemble in antechamber	2	2	0

Area reference	Area name	floorlevel	Area orientation
3	Reception	0	next to antechamber

date	floor space m2	ceiling height m	volume m3
	12	0	0

treatment history

last renovation 2003

maintenance

vacuum cleaned daily

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
2	1 wood, one doorway has no door	open		during daytime always open

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating	source of ventilation
	in direct contact with outside air

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
surface stucco walls 19 m2	this area gets crowded - people put bags and coats away. Both start and end of routing. Both sale of tickets and souvenir shop	0	0	0

Area reference	Area name	floorlevel	Area orientation
4.1	stairs in the front	0	ground floor-1st floor

date	floor space m2	ceiling height m	volume m3
1600-1700	0	0	0

treatment history

in 1970's? steps covered with new wood

maintenance

vacuum cleaned

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0	1	closed	closed	staff entrance in alley is used throughout the day.

nr windows	type outside windows	status daytime	status night time	frequency of window use
1		closed	closed	

surface area m2	UV measures	IR measures
1		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating	source of ventilation
	staff entrance in alley is used throughout the day.

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
window has metal bars. Surface stucco walls 7 m2, tiled walls 10.8 m2.	beginning of the routing	0	0	0

Area reference	Area name	floorlevel	Area orientation
4.2	stairs in the front	1	1st - 2nd floor

date	floor space m2	ceiling height m	volume m3
1600-1700	0	0	0

treatment history

in 1970's? steps covered with new wood

maintenance

vacuum cleaned

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
1	single glass	closed	closed	

surface area m2	UV measures	IR measures
1		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun			

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

Surface tiled walls 5 m2.

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
4.3	stairs in the front	2	2nd floor - Church

date	floor space m2	ceiling height m	volume m3
1663-1667	0	0	0

treatment history

in 1970's? steps covered with new wood

maintenance

vacuum cleaned

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
1	single glazed	closed	closed	

surface area m2	UV measures	IR measures
1.3		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun			

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

Surface tiled walls 7 m2.

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
4.4	stairs in the front	3	Church-1st gallery

date	floor space m2	ceiling height m	volume m3
1663-1667	0	0	0

treatment history

In the 1970's, the original steps were covered with new protective steps. These new steps have been integrated in the stairs, with subsequent loss of original material.

maintenance

weekly vacuum cleaned

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments

minor abrasion (3mm max) of steps, especially in the middle part towards the front of the step. Abrasion and grime deposition on railing and posts.

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
4.5	stairs in the front	4	1st -2nd gallery

date	floor space m2	ceiling height m	volume m3
1663-1667	0	0	0

treatment history

In the 1970's, the original steps were covered with new protective steps. These new steps have been integrated in the stairs, with subsequent loss of original material.

maintenance

weekly vacuum cleaned

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments

minor abrasion of steps, especially in the middle part towards the front of the step. Abrasion and grime deposition on railing and posts.

occupation observation

optimum capacity	maximum capacity	fire regulations
0	0	0

Area reference	Area name	floorlevel	Area orientation
5	hallway	0	SW, from front to back of front house

date	floor space m2	ceiling height m	volume m3
	12	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
6	wood	open		

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating	source of ventilation
	natural

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity
door to library/staff room is closed. Surface stucco walls 20 m2, tiled walls 25 m2.	walk through, end of routing	0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
12	Sael	1	windows NE, facing alley

date	floor space m2	ceiling height m	volume m3
1661-1663	40	4.7	190

treatment history

2000 floor conserved, ceiling cleaned and cracks repaired

maintenance

Daily vacuum cleaning, 1 x month damp mopping with natural soap (Ecover) - also dependent on the season and the weather. Restoration of floor expected 1 x per 100 years.

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
2	One door entrance into the room. East wall (inside) left a false door.	open	open	

nr windows	type outside windows	status daytime	status night time	frequency of window use
14	single glass windows with shutters on the outside	closed	closed	every morning and evening windows are opened to open/close shutters.

surface area m2	UV measures	IR measures
20	no	no

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	incandescent light		daylight, chandelier. Curtains are for decoration and are never closed.

source of heating	source of ventilation
thermostatically controlled radiator under the windows, which is set to 20 0C (?) in winter (months)	ventilation via chimney - small amount of air is sucked in by the fire alarm system (optical detector for smoke)

local humidifier	climateT observation	climate RH observation
Defensor P14 @ 50%	Annual change from 13.1°C in March to 27.8°C June 2005. Very stable in winter (Nov-May) at appr 18°C. Majority of daily fluctuations between 0.2 and 2.5°C, average of 1.27 °C.	Annual change from 70% in July to 28% in Feb 2005. Mean daily fluctuation of 6% RH. During summer, RH between 45 and 70% with most of the daily fluctuations at less than 10%.

local dehumifier

Trion 50%

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
Surface stucco walls 54 m2, tiled (incl. marble/ stone) 4.33 m2, wood 2 m2.	normal visitor occupation of less than 5, with high extremes of 15-20 or more during receptions.	6	7	25

Area reference	Area name	floorlevel	Area orientation
13	hallway in staircase in the front	1	

date	floor space m2	ceiling height m	volume m3
	6	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	wood	open		

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation
unknown			

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity
Surface stucco walls 15 m2, tiled walls 3 m2		0

maximum capacity
0

fire regulations
0

Area reference	Area name	floorlevel	Area orientation
14	corridor Sael-Canal room	1	SW

date	floor space m2	ceiling height m	volume m3
	10	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	wood	open		

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation
unknown	indirect daylight		

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

1 Wooden cupboard under stairs, 1 wooden balustrade. Surface stucco walls 9 m2, wood 7 m2, tiled 0.24 m2

occupation observation

visitor traffic crosses here, going to and from canal room and sael. Congested when busy.

optimum capacity	maximum capacity	fire regulations
2	2	0

Area reference	Area name	floorlevel	Area orientation
15	Canal room	2	windows SE, facing canal

date	floor space m2	ceiling height m	volume m3
1661-1663	27.6	2.9	80

treatment history

restored in 1954-1961, 2001

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	wood	open		

nr windows	type outside windows	status daytime	status night time	frequency of window use
4	half height, sliding, single glazing. Secondary glazing inside.			sometimes opened for ventilation

surface area m2	UV measures	IR measures
9		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		windows have green woolen curtains, but these are decorative and not used.

source of heating	source of ventilation
thermostatically controlled gas heater on north-east wall, which is set to 20 C (?) in winter (months)	The windows are sometimes used for ventilation. It is expected that both floor and ceiling allow some air movement through the planks. In hot summer 2006, an electrical fan was placed inside the room.

local humidifier	climateT observation	climate RH observation
no	Annual change from 15.3 C in Jan. to 28.3 C in Sept 2005. T is more stable during winter (Nov-April), with a typical daily fluctuation of about 2 C. From spring to fall daily fluctuations remain same, however T varies from day to day (with max 5 C).	Annual change from 29.3% in Feb. to 75.2% in July 2005. Typical annual RH cycle of 45% is expected. Daily fluctuations vary from day to day between 3% and 20%. 3-5% as lower limit on many days, 10% on regular basis and 20% on 2 occasions during summer.

local dehumifier

no

comments	occupation observation	optimum capacity
small alcove with bed in NW wall. Surface stucco walls and also textile 50 m2, tiled walls 2.5 m2.	Occupation is less than 5, with high extremes of 15-20.	5

maximum capacity

6

fire regulations

Area reference	Area name	floorlevel	Area orientation
17	Chaplain's room	2	next to Canal room

date	floor space m2	ceiling height m	volume m3
	10	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	entrance/exit from 17th cent stairs that lead to Canal room.	closed	closed	only opened for cleaning

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation
			very limited direct daylight, some form of artificial lighting.

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
Surface stucco walls 13 m2, tiled 0.72 m2, wood 4 m2. Cupboard bed.	visitors cannot access this room. Viewing from hallway (13) through window.	0	0	0

Area reference	Area name	floorlevel	Area orientation
18	hallway in staircase in the front	2	NE, alley

date	floor space m2	ceiling height m	volume m3
	6	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
2	single glazed	closed	closed	

surface area m2	UV measures	IR measures
2		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

Surface stucco walls 5 m2, tiled 12 m2.

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
19	Church	3	4 windows SE, 6 windows NE, 1 window SW, 1altar NW

date	floor space m2	ceiling height m	volume m3
1661-1663, c. 1735	165	9	1350

treatment history

1735: old altar replaced by new one which was moved forward, while openings in upper floors were extended towards canal-side. Long beams, supported by rods from roof, down long sides and balustrades fixed to them to form galleries.

maintenance

Museum cleaner undertakes vacuum cleaning and dusting.

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
2	curtains	open	open	curtains are closed during service

nr windows	type outside windows	status daytime	status night time	frequency of window use
11	single glazed, lexane in front of SE ramen	closed	closed	

surface area m2	UV measures	IR measures
15	yes	yes

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	indirect daylight	incandescent light	roll curtains at windows on either side of altar and normal curtains at SE windows - closed when direct sun comes in.

source of heating	source of ventilation
thermostatically controlled radiators, placed underneath SE windows. Radiators underneath choir benches no longer in function.	It is expected that both floor and ceiling allow some air movement through the planks.

local humidifier	climateT observation	climate RH observation
2 defensors P14 - on SE end, behind statues of Peter and Paul.	Annual change from 12.9 C in March 1 to 28.1 C in June 2005. T very stable in winter (Nov-May), appr. 19 C, increasing to upper 20's during spring and summer months, with larger day-to-day fluctuations (mainly between 0.3 and 2 C, average 1.5 C).	Annual change from 72% in July to 34% in Feb 2005. Mean daily fluctuation of 5% RH. During summer, RH 50-65% with daily fluctuations appr. 5%. RH drops early Nov. to 40-50% throughout winter.

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
surface stucco walls 62 m2, tiles 40 m2.	Occupation is less than 10, with high extremes of 20-40. Church (including balconies) seats 87, used for weddings (30x year), christenings, Sunday mass (1st Sunday of each month), special mass, concerts, etc. On occasion in the past >100 people.	15	19	86

Area reference	Area name	floorlevel	Area orientation
20	Mary/Lady chapel	3	W

date	floor space m2	ceiling height m	volume m3
	9	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
1				

surface area m2	UV measures	IR measures
2.2		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity
The colourfully painted lime wood sculpture of the Madonna and child is from around 1690 and is part of the original inventory of the church.	Visitors cannot enter the chapel.	0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
21	cabinet with small relics	3	behind altar

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

Measurements by ICN (2003-2004) inside the showcase show that T increases by 7 ºC within the first hour and there is a 10 ºC difference between the day and night situation.

climate RH observation

comments

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
22	room behind altar	3	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		3	3	0

Area reference	Area name	floorlevel	Area orientation
24	room behind altar	4	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
25	peat storage	4	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 3

maximum capacity: 3

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
26	sculpture showcase	4	in room behind altar, built in cupboard

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
27	liturgical vestment cupboard	4	in room behind altar, built in cupboard

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

The cupboard with the vestments is closed and keeps a fairly stable but low indoor temperature, with a high relative humidity of 68-70%.

comments

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
28.1	stairs at the back	0	ground floor - 1st floor

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
28.2	stairs at the back	1	1st - 2nd floor

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
28.3	stairs at the back	2	2nd - 3rd floor

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
28.4	stairs at the back	3	3rd - 4th floor

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
28.5	stairs at the back	4	4th - 5th floor

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
29	first balcony church	4	3 windows SE, 6 windows NE, 1 SW

date	floor space m2	ceiling height m	volume m3
1661-1663, c. 1735	0	0	0

treatment history

One rod (near the altar, on the SW side) was broken (first noticed in the 1970's and not repaired until 2001).

maintenance

1x week vacuum cleaning

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0	4 door spaces, no doors	open	open	

nr windows	type outside windows	status daytime	status night time	frequency of window use
10	single glass, lexane sheets installed before SE windows	closed	closed	

surface area m2	UV measures	IR measures
0	yes	no

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	indirect daylight	incandescent light	Rolled curtain in front of window to left of altar, lexane in front of SE windows

source of heating	source of ventilation
thermostatically controlled radiators on the NE side and under SE window	

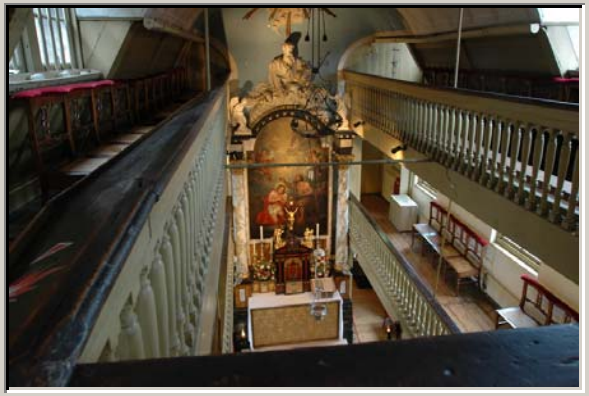
local humidifier	climateT observation	climate RH observation
2 defensors P14 on both sides of organ and 2 defensors P14 on both sides of altar	Annual change from 12.9 C in March 1 to 28.1 C in June 2005. T very stable in winter (Nov-May), appr. 19 C, increasing to upper 20's during spring and summer months, with larger day-to-day fluctuations (mainly between 0.3 and 2 C, average 1.5 C).	Annual change from 72% in July to 34% in Feb 2005. Mean daily fluctuation of 5% RH. During summer, RH 50-65% with daily fluctuations appr. 5%. RH drops early Nov. to 40-50% throughout winter.

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
1735: old altar replaced by new one which was moved forward, while openings in upper floors were extended towards canal-side. Long beams, supported by rods from roof, down long sides and balustrades fixed to them to form galleries		3	3	0

Area reference	Area name	floorlevel	Area orientation
31	second balcony Church	5	windows SE, facing canal

date	floor space m2	ceiling height m	volume m3
1725-1750, c. 1735	0	0	0



treatment history

In 2006 a door was placed to prevent access via stairs when window on this level is opened for ventilation

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

thermostatically controlled radiators (tubes at floor level) on NE and SW side

source of ventilation

local humidifier

2 defensors P14 on either side of the space opening

local dehumifier

climateT observation

climate RH observation

comments

1735: old altar replaced by new one which was moved forward, while openings in upper floors were extended towards canal-side. Long beams, supported by rods from roof, down long sides and balustrades fixed to them to form galleries

occupation observation

optimum capacity

0

maximum capacity

0

fire regulations

0

Area reference	Area name	floorlevel	Area orientation
32	showcase with precious metal	5	on 2nd gallery

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity	maximum capacity	fire regulations
0	0	0

Area reference	Area name	floorlevel	Area orientation
33	attic second gallery front	5	on 1st gallery, near organ

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
35	loft storage	6	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
36	attic storage	5	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
38	Confessional	2	N

date	floor space m2	ceiling height m	volume m3
	40	0	0

treatment history

The confessional was installed around 1740, a simple cupboard style room with one room for the priest (left) and one for the confessor (right).

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
2	wooden paneled inside doors	open		

nr windows	type outside windows	status daytime	status night time	frequency of window use
2				

surface area m2	UV measures	IR measures
7.4		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		3	3	0

Area reference	Area name	floorlevel	Area orientation
39	prints and drawings room	2	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 2

maximum capacity: 2

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
40	miracle room	1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		2	2	0

Area reference	Area name	floorlevel	Area orientation
41	hallway in staircase at the back	1	corridor miracle room - Jaap Leeuwenberg

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

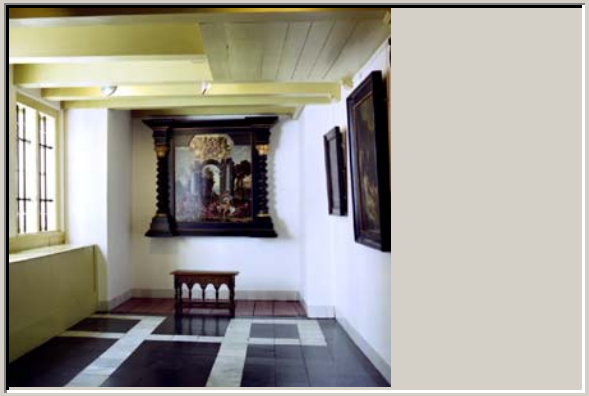
optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
42	Jaap Leeuwenberg room	1	windows NE, facing alley

date	floor space m2	ceiling height m	volume m3
	17	0	0



treatment history
restored in 1954-1961

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1	inside			

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation
Defensor P14 @ 50%		

local dehumifier
Trion 50%

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		3	3	0

Area reference	Area name	floorlevel	Area orientation
43	Stairs and landing	0	to 17th century kitchen

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

The landing and stairs were moved here in 1952. Stairs are 17th century.

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
44	17th century kitchen and side kitchen	0	SW

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

lived in until 1952, interior reconstructed.

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation
Defensor P14 @ 50%		

local dehumifier
Trion 50%

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		4	5	0

Area reference	Area name	floorlevel	Area orientation
46	basement (souterain)	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	100

Area reference	Area name	floorlevel	Area orientation
47	19th century kitchen	0	chimney NW

date	floor space m2	ceiling height m	volume m3
1888	18	0	0

treatment history

installed for use by museum's concierge, using 17th C tiles.

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		2	2	0

Area reference	Area name	floorlevel	Area orientation
48	hallway 19th century kitchen	0	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
49	library and staff room	0	

date	floor space m2	ceiling height m	volume m3
	27	0	0

treatment history

In 1954, this room was restored in 17th C. style.

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
5	wood	closed	closed	door to hall way opens frequently during daytime

nr windows	type outside windows	status daytime	status night time	frequency of window use
2	single glass with secondary glazing on the inside	closed	closed	sometimes opened during day for ventilation

surface area m2	UV measures	IR measures
3		

light source 1	light source 2	light source 3	illumination observation
direct daylight/sun	unknown		

source of heating	source of ventilation
central heating under windows	by opening windows

local humidifier	climateT observation	climate RH observation
1		

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
Security camera images shown on computer and TV screen. Windows have iron bars. Surface stucco walls 25 m2, tiled walls 4 m2. This was the place of the 17th C kitchen (before 1661).	used as cantina for staff and as office space.	2	2	0

Area reference	Area name	floorlevel	Area orientation
50	entrance in Heintje Hoekssteeg	0	in alley

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
1				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0		closed	closed	staff entrance

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
54	boiler space	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
55	CV space	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments	occupation observation	optimum capacity	maximum capacity	fire regulations
		0	0	0

Area reference	Area name	floorlevel	Area orientation
56	restrooms	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
57	kitchen	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
58	hallway	-1	

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity: 0

maximum capacity: 0

fire regulations: 0

Area reference	Area name	floorlevel	Area orientation
62	facade canal side	0	SE

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

woodwork painted in 2001, 2005

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating

source of ventilation

local humidifier

local dehumifier

climateT observation

climate RH observation

comments

occupation observation

optimum capacity	maximum capacity	fire regulations
0	0	0

Area reference	Area name	floorlevel	Area orientation
64	roof		

date	floor space m2	ceiling height m	volume m3
	0	0	0

treatment history

restored in 2005

maintenance

nr of doors:	type of doors	door status during day	door status during nigh	frequency of door use
0				

nr windows	type outside windows	status daytime	status night time	frequency of window use
0				

surface area m2	UV measures	IR measures
0		

light source 1	light source 2	light source 3	illumination observation

source of heating	source of ventilation

local humidifier	climateT observation	climate RH observation

local dehumifier

comments

Left side of roof completely renewed with replica tiles - other side retiled with use of original tiles.

occupation observation

optimum capacity	maximum capacity	fire regulations
0	0	0