

office extraction

office 4			vent.			connect.						
	area m2	rate	l/s	m3/s	m3/h	Duct	real size	branced	main			
bath	7,24		10	0,01	36	60,3297	80	92,1551	222,4254			
kitchen	10,55		20	0,02	72	85,3191	80					
copy	8,96	2	17,92	0,01792	64,512	80,7607	80	227,979				
shelter	3,95	2	7,9	0,0079	28,44	53,6222	80					
room1	12,58	2	25,16	0,02516	90,576	95,6944	100					
main room	66,31	2	132,62	0,13262	477,432	219,703	220					
total:				0,2136								

office 3										
bathroom	5,72		10	0,01	36	60,3297	80			
kitchen	10,35		20	0,02	72	85,3191	100			
copy	13,86	2	27,72	0,02772	99,792	100,445	100			
director office	14,59	2	29,18	0,02918	105,048	103,056	100	156,844	258,166	
wc	3,73		10	0,01	36	60,3297	80			
kitchen	7,36		20	0,02	72	85,3191	100			
main area	85,43	2	170,86	0,17086	615,096	249,374	255			
total:				0,28776						

office 2												
wc	3,1		10	0,01	36	60,3297	80					
kitchen	5,97		20	0,02	72	85,3191	100					
main	84,47	2	168,94	0,16894	608,184	247,969	255	237,801	244,0917			
copy	13,74	2	27,48	0,02748	98,928	100,009	100					
room1	7,13	2	14,26	0,01426	51,336	72,0429	80	93,4061				
room2	8,28	2	16,56	0,01656	59,616	77,6357	80					
total:				0,25724								

office 1										
kitchen	10,27		20	0,02	72	85,3191	100	92,1551		
wc	4,94		10	0,01	36	60,3297	80			
wc 2	5,82		10	0,01	36	60,3297	80	92,1551		
kitchen 2	16,91		20	0,02	72	85,3191	100			
main area	111,2	2	222,4	0,2224	800,64	284,511	315	276,67	276,6329	
room1	8,39	2	16,78	0,01678	60,408	78,1497	80			
copy room	6,87	2	13,74	0,01374	49,464	70,7171	80			
room 2	8,74	2	17,48	0,01748	62,928	79,7631	80			
total:				0,3304						

office inlet

office 4	vent.							
	area m2	rate	l/s	m3/s	m3/h	connect. l	real size	branced c main
bath	7,24		10	0,01	36	60,3297	80	92,1551
kitchen	10,55		20	0,02	72	85,3191	80	
copy	8,96	2	17,92	0,01792	64,512	80,7607	80	222,4254
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main room	66,31	2	132,62	0,13262	477,432	219,703	220	
total:				0,2136				

office 3								
bathroom	5,72		10	0,01	36	60,3297	80	
kitchen	10,35		20	0,02	72	85,3191	100	
copy	13,86	2	27,72	0,02772	99,792	100,445	100	
director office	14,59	2	29,18	0,02918	105,048	103,056	100	156,844 258,166
wc	3,73		10	0,01	36	60,3297	80	
kitchen	7,36		20	0,02	72	85,3191	100	
main area	85,43	2	170,86	0,17086	615,096	249,374	255	
total:				0,28776				

office 2								
wc	3,1		10	0,01	36	60,3297	80	
kitchen	5,97		20	0,02	72	85,3191	100	
main	84,47	2	168,94	0,16894	608,184	247,969	255	237,801 244,0917
copy	13,74	2	27,48	0,02748	98,928	100,009	100	
room1	7,13	2	14,26	0,01426	51,336	72,0429	80	93,4061
room2	8,28	2	16,56	0,01656	59,616	77,6357	80	
total:				0,25724				

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total:				0,3304				