

Magnet data							
Type	Length x Width	Diameter	Height	Diameter Including Pneumatic Stand	Weight Filled, with Magnet Stand	Minimum Floor Capacity	
---	(m x m)	(m)	(m)	(m)	(kg)	(kg/m2)	
SeRMN – UAB	250/52	n.a.	0.67	1.94	0.77	300.00	450.00
SeRMN – UAB	360/54	n.a.	0.67	2.14	0.77	400.00	600.00
SeRMN – UAB	400/52	n.a.	0.74	2.15	0.78	450.00	650.00
SeRMN – UAB	400/89	n.a.	0.77	2.37	0.94	800.00	600.00
SeRMN – UAB	500/54 US	n.a.	0.80	2.31	1.05	750	1026
SeRMN – UAB	600/52 US	n.a.	0.91	n.d.	1.22	1300	1383
SeRMN – UAB	70/30 USR (BioSpec)	1.44 x 1.66	---	2.41	---	6800	2957
SeRMN – UAB	DNP 300	1.04 x 1.67	0.60	2.86	1.04	600	600.00
SeRMN – UAB	900/54 US2	n.a.	1.69	3.87	2.10	7300	3000
SeRMN – UAB	70/30 USR (BioSpec)	1.44 x 1.66	---	2.41	---	6800	2957
ICMAB – CSIC	300/52	n.a.	0.70	2.00	0.80	350.00	500.00
ICMAB – CSIC	EPR ER073	0.97 x 1.10	---	1.28	---	1700	1700

	Type	Magnetic Center to Floor (m)	Radial Stray Fields			
			<i>Distances in meters measured in radial direction from magnetic center</i>			
---	---	(m)	5,0 mT (50 G) (m)	1,0 mT (10 G) (m)	0,5 mT (5 G) (m)	0,1 mT (1 G) (m)
SeRMN – UAB	250/52	0.99	0.60	1.07	1.36	2.10
SeRMN – UAB	360/52	0.88	1.10	1.92	2.42	3.60
SeRMN – UAB	400/52	0.90	1.10	1.92	2.42	4.50
SeRMN – UAB	400/89	1.14	1.20	2.33	2.94	4.20
SeRMN – UAB	500/54 US	1.01	0.90	1.16	1.30	2.10
SeRMN – UAB	600/52 US	1.12	0.90	1.40	1.80	3.20
SeRMN – UAB	70/30 USR (BioSpec)	1.10	1.50	1.60	1.90	2.90
SeRMN – UAB	DNP 300	0.91	0.44	0.50	0.60	0.90
SeRMN – UAB	900/54 US2	1.60	2.00	2.70	3.30	6.00
SeRMN – UAB	70/30 USR (BioSpec)	1.10	1.50	1.60	1.90	2.90
ICMAB – CSIC	300/52	0.90	0.70	1.14	1.44	2.20
ICMAB – CSIC	EPR ER073	1.00	---	1.90	2.60	3.30

	Type	Magnetic Center to Floor (m)	Axial Stray Fields			
			<i>Distances in meters measured in axial direction from magnetic center</i>			
---	---	(m)	5,0 mT (50 G) (m)	1,0 mT (10 G) (m)	0,5 mT (5 G) (m)	0,1 mT (1 G) (m)
SeRMN – UAB	250/52	0.99	1.10	1.37	1.73	3.60
SeRMN – UAB	360/52	0.88	n.d.	2.44	3.07	n.d.
SeRMN – UAB	400/52	0.90	1.50	2.44	3.07	5.40
SeRMN – UAB	400/89	1.14	n.d.	2.96	3.72	n.d.
SeRMN – UAB	500/54 US	1.01	1.10	1.60	1.90	2.90
SeRMN – UAB	600/52 US	1.12	1.50	2.10	2.50	4.10
SeRMN – UAB	70/30 USR (BioSpec)	1.10	2.10	2.30	3.20	4.50
SeRMN – UAB	DNP 300	0.91	0.52	0.80	0.90	1.36
SeRMN – UAB	900/54 US2	1.60	2.60	3.90	4.60	7.30
SeRMN – UAB	70/30 USR (BioSpec)	1.10	2.10	2.30	3.20	4.50
ICMAB – CSIC	300/52	0.90	1.20	1.46	1.83	3.80
ICMAB – CSIC	EPR ER073	1.00	---	2.00	2.80	3.60

	Descripció / Ús	Edifici actual				Edifici Fusió			% Increment	
		Llarg x Ample (m)	Part vella	Part nova	Àrea útil (m2)	Àrea construïda equivalent (m2)	Planta	Llarg x Ample (m)		Àrea (m2)
SeRMN – UAB	2 x 250/52	3,8 x 8,9	33.82		33.82	45.09	-1	6,5 x 6	39.00	-13.5%
SeRMN – UAB	360/52	3,6 x 5,3	19.08		19.08	25.44	-1	5,5 x 5,5	30.25	18.9%
SeRMN – UAB	400/52	4,8 x 5,6	26.88		26.88	35.84	-1	5 x 5	25.00	-30.2%
SeRMN – UAB	400/89	4,6 x 4,8	22.08		22.08	29.44	-1	6,5 x 6	39.00	32.5%
SeRMN – UAB	500/52	5,6 x 5	28.00		28.00	37.33	-1	7,5 x 5	37.50	0.4%
SeRMN – UAB	600/54 US	5 x 5		25.00	25.00	33.33	-1	5,5 x 5,5	30.25	-9.3%
SeRMN – UAB	DNP 300	3 x 3		9.00	9.00	12.00	-1	4 x 2	8.00	-33.3%
SeRMN – UAB	Zona BioSpec 1	6 x 12		72.00	72.00	96.00	-1	6 x 12	72.00	-25.0%
SeRMN – UAB	Laboratori per preparació de mostres químiques	4,2 x 3,2	13.44		13.44	17.92	-1	6,5 x 6,5	42.25	135.8%
SeRMN – UAB	Sala d'ordinadors per tractament de dades MRS/MRI	4,4 x 1,2	5.28		5.28	7.04	-1	6 x 4,5	27.00	283.5%
SeRMN – UAB	Magatzem	2x2 + 2x4 + 2x1,5	11.00	4.00	15.00	20.00	-1	2 x 5	10.00	-50.0%
SeRMN – UAB	Equipament auxiliar (clima) (zona vella actual)	2 x 2	4.00		4.00	5.33	---	---	---	-100.0%
SeRMN – UAB	Equipament auxiliar (clima) (zona nova actual)	1,5 x 2		3.00	3.00	4.00	---	---	---	-100.0%
SeRMN – UAB	Passadís zona vella actual	---	78.79		78.79	78.79	-1	---	74.75	-36.7%
SeRMN – UAB	Passadís zona nova actual	---		39.30	39.30	39.30	---	---	---	---
Espai RMN & Aux.			163.58	113.00	276.58	368.77		Espai RMN & Aux.	435.00	18.0%
SeRMN – UAB	900 US2	---	---	---	---	---	-1	6,7 x 10	67.00	100.0%
SeRMN – UAB	Zona BioSpec 2	---	---	---	---	---	-1	6 x 9	54.00	100.0%
Espai RMN & Aux.			163.58	113.00	276.58	368.77		Nous equips RMN	121.00	
Espai RMN & Aux.			163.58	113.00	276.58	368.77		Espai RMN & Aux.	556.00	50.8%
SeRMN – UAB	Sala polivalent (reunions...)	4,2 x 3,5	14.70		14.70	19.60	-1	3,5 x 6	21.00	7.1%
SeRMN – UAB	Despatx 1 (planta superior edifici actual)	4,4 x 7,3	32.12		32.12	42.83	0	(10 persones x 12,5)	125.00	-2.9%
SeRMN – UAB	Despatx 2 (planta superior edifici actual)	7,1x2,5 + 4,5x3,5	33.50		33.50	44.67	---	---	---	---
SeRMN – UAB	Despatx 3 (planta inferior, zona nova edifici actual)	4,3 x 7,2		30.96	30.96	41.28	---	---	---	---
Espai despatxos			80.32	30.96	111.28	148.37		Espai despatxos	146.00	-1.6%
TOTAL SeRMN – UAB			243.90	143.96	387.86	517.15		TOTAL SeRMN – UAB	702.00	35.7%
ICMAB – CSIC	Espai RMN/EPR ICMAB-CSIC	4x4 + 5x5	---	---	41.00	41.00	-1	6 x 9,5	57.00	---
ICMAB – CSIC	Passadís	---	---	---	0.00	0.00	-1	9,5 x 2	19.00	---
Total ICMAB – CSIC					41.00	41.00		Total ICMAB – CSIC	76.00	85.4%