

- Auto-tension Ergonomic Seating





#### Mesh Back



Mesh back, Advanced Sync control with adjustable seat depth, polished aluminum base, adjustable height, width, angle and depth armrests.

Model 057 AS AB +4D



Armless 057 AT Fixed conference arms 057 AT +5

Adjustable height, width, angle and depth arms 057 AS +4D



### — High Back, Adjustable Headrest



High back, Advanced Sync control with adjustable headrest, adjustable seat depth, polished aluminum base and polished aluminum arms.

Model 053 AS SS HR AB +3P



Armless 053 AT HR

Fixed conference arms 053 AT HR +5

Adjustable height, width, angle and depth arms 053 AS HR +4D



High Back



High back, Advanced Sync control with adjustable seat depth, polished aluminum base, adjustable height, width, angle and depth armrests.

Model 053 AS AB +4D



Adjustable height, width, angle and depth arms 053 AS +4D

Armless 053 AT



053 AT +5



**Mid Back** 



Mid back, AutoTension™ control with polished aluminum base, fixed conference armrests. Model 051 AT AB +5



Armless 051 AT



Adjustable height, width, angle and depth arms 051 AT +4D



- Stools -



Mid back, tall stool, Swivel control with adjustable footring, extended cast aluminum base, and fixed armrests.

Model 051 AS TC FR XA +5

AUTOSIT<sup>TM</sup>



Mesh back, tall stool, footring, extended aluminum base, armless 057 AS TC FR XA

High back, medium stool, standring, extended aluminum base, fixed arms 053 AS MC SR XA +5

Mid back, tall stool, footring, extended aluminum base, adjustable height, width, angle and tracking arms **051 AS TC FR XA +4D** 



- Features

#### **Chair Control & Available Options**



Advanced Sync Control (AS) State of the art synchronized motion with side actuated tilt tension and seat depth adjustment.



AutoTension<sup>™</sup> Control (AT) Automatically senses user's weight to provide ideal rocking support without adjustment. Seat reclines as the user tilts through the recline range, promoting good lumbar support in any posture.



4-Way Adjustable Arms (+4D) Takes the weight of your arms off your neck and shoulders. Height, width, angle and depth adjustable arm caps.

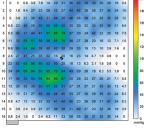
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#### **Unique AutoSit™ Features**



PressureCast<sup>™</sup> Foam

Seating comfort is determined by how well the weight of the user is distributed over the seating surface. Uneven distribution causes pressure points that guickly become painful. The result is constant fidgeting by the user to relieve the pressure and loss of circulation. Compare the pressure maps to the right. Sitmatic's PressureCast foam distributes the user's weight evenly. The typical gel or mesh seat produces dramatic pressure points indicated by the yellow/red hot spots. Ergonomic contouring of the seat shape and high-resiliency PressureCast<sup>™</sup> foam result in the most supportive and comfortable seat cushions possible.



Sitmatic Pressure Cast<sup>™</sup> Foam Even distribution of weight over seat

	Α	в	С	D	Е	F	G	н	1	J	к	L	м	Ν	0	Ρ
1	0	0	24	7.8	18	20	23	24	24	18	17	11	3.9	0	0	0
2	3.1	4.7	35	41	53	46	43	50	39	36	24	19	13	6.3	0	0
3	7.8	20	42	67	64	47	61	52	36	27	35	24	20	10	0.8	0
4	22	44	61	64	91	70	56	46	35	31	31	29	21	11	0.8	0
5	34	56	76	119	122	89	64	50	37	38	30	37	17	10	0	0
6	35	63	87	136	161	91	64	67	39	35	33	20	6.5	0.8	0	0
7	37	43	56	75	49	63	61	51	35	36	14	4.7	1.6	0	0	0
8	26	27	43	39	36	46	20	17	7.8	2.4	0.8	0.8	0	0	0	0
0	30	35	37	49	35	48	38	29	20	14	9.4	3.1	0	0	0	0
0	37	50	64	63	89	89	67	53	49	33	35	26	7.8	1.6	0	0
1	32	47	74	140	200	138	85	66	41	35	27	30	25	11	0.8	0
2	27	48	71	145	162	100	69	64	38	38	36	28	28	13	0	0
13	24	37	64	67	84	69	67	67	47	35	33	27	20	8.6	0	0
14	11	20	32	52	56	51	53	43	44	29	33	24	11	4.7	0	0
5	3.1	7.1	11	31	50	47	63	46	26	26	13	6.3	2.4	0	0	0
16	2.4	0.8	1.6	3.1	13	21	13	14	6.3	3.1	0	0	0	0	0	0

#### **Typical Gel-Foam Seat** Painful pressure points at buttocks

	A	в	с	D	ε	F	G	н	1	J	к	L	м	N	0	р	- 2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ľ
2	0	0	0	0	0	1.6	3.1	3.1	2.4	0	0	0	0	0	0	0	1
3	0	0	5.5	7.1	17	17	27	22	21	15	17	6.3	1.6	0	0	0	
4	0	7.1	13	20	46	43	42	49	30	24	24	16	13	8.6	0	0	1
5	3.1	31	35	53	73	71	55	46	35	31	21	27	12	11	4.7	0	1
6	9.4	31	61	106	193	200	78	63	35	25	28	17	12	14	3.1	0	
7	27	43	55	78	125	200	141	53	34	39	25	20	15	11	3.9	0	1
8	40	68	106	115	104	72	42	65	50	42	27	16	7.1	3.1	0.8	0	
9	43	95	121	135	87	62	46	58	36	35	28	13	4.7	1.6	0	0	
10	12	45	53	42		11	4.7	12	4.7	0.8	0	0	0	0	0	0	ŧ
11	32	80	86	83	80	138	89	56	31	27	20	7.1	3.9	3.1	0	0	
12	30	67	82	99	174	200	140	63	36	35	26	20	19	13	2.4	0	•
13	19	41	62	90	163	132	91	50	39	28	24	22	20	17	7.8	0	
14	16	23	35	56	59	55	56	42	45	30	22	16	13	16	7.8	0	
15	1.6	16	17	34	49	42	60	60	30	29	21	11	13	12	1.6	0	1
16	0.8	0.8	6.3	11	24	44	44	31	23	20	15	13	4.7	1.6	0	0	Π.

Typical Mesh Seat Painful pressure points at buttocks



Lumbar Support The scientifically engineered shape hugs and supports the back from lumbar to thorax.



Green Check Certified AutoSit™ chairs are independently tested to exceed Green Building Council's LEED-CI Indoor Environmental Quality Standards. IEQ 4.5 and may comply with MRS 5.0.



Intuitive QuickBack™ A simple button signals you to move the backrest up or down through an unprecedented 4″ range. Release the button, and the backrest stops for optimal lumbar support.



Extra Lumbar Range Height adjustable mesh backrest with sliding lumbar pad for extra range and precise lumbar support.

# SITMATIC®

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Our products are certified compliant for LEED-CI indoor environmental air quality. Choosing Sitmatic chairs for your work place contributes to a cleaner, safer, more sustainable environment.