

## BIFMA Test Summary | Educational Seating

Test Standard:	ANSI/BIFMA x6.1-2012
Product Series Tested:	ALPHABET Series Seating
Base Model Numbers:	AS4L   AS4C   ASCL   ASTA   ASST   AS4R   AS4ST   ASSL 16639, 16640, 17813, 17814, 19732, 17991, 17992 16641, 16642, 17812, 19733, 16643,
Test Reference Numbers:	19737, 16644, 19736
Test Completion Date:	Q1 - 2020

### BIFMA x6.1 - Results

<b>Section 5</b> – Stability Tests	Pass	Reference: AS4L, AS4C, ASCL, ASTA, ASST, AS4R, ASSL
<b>Section 6</b> – Back strength test - static	Pass	Reference: AS4L, AS4C, ASCL, ASTA, ASST, AS4R, ASSL
<b>Section 7</b> – Back durability test - cyclic	Pass	Reference: AS4L, AS4C, ASCL, ASTA, ASST, AS4R, ASSL
<b>Section 8</b> – Drop test - dynamic	Pass	Reference: AS4L, AS4C, ASCL, ASTA, ASST, AS4R, ASSL
Section 9 – Seat static loading for chair desks & fixed-table arm chairs	N/A	Reference
<b>Section 10</b> – Seating durability tests - cyclic	Pass	Reference: AS4L, AS4C, ASCL, ASTA, ASST, AS4R, ASSL
Section 11- Arm strength test – vertical – cyclic	N/A	Reference:
Section 12 – Arm strength test – horizontal - static	N/A	Reference:
Section 13 – Arm durability test – angular - cyclic	N/A	Reference:
<b>Section 14</b> – Caster/chair base durability test - cyclic	Pass	Reference: AS4C, ASTA, ASST
Section 15 – Durability test for convertible bench tables with casters	N/A	Reference:
<b>Section 16</b> – Leg strength tests	Pass	Reference: ASCL, ASSL
<b>Section 17</b> – Structural member strength test	Pass	Reference: ASST
<b>Section 18</b> – Swivel test – cyclic	Pass	Reference: ASTA, ASST Section 19 – Tablet arm test – front stability N/A Reference:
Section 20 – Tablet arm test – load	N/A	Reference:
Section 21 – Table arm load-ease test – cyclic	N/A	Reference:
Section 22 – Chair desk & table top horizontal surface vertical load tests	N/A	Reference:
Section 23 – Chair desk & convertible bench top load ease test – cyclic	N/A	Reference:
Section 24 – Static loading of storage hooks and unit stability	N/A	Reference:
<b>Non-BIFMA 300# Testing</b>	Pass	Reference: AS4L, ASCL
<b>Non-BIFMA 150#@100K cycle test</b>	Pass	Reference: AS4R14, AS4R16, AS4R18

Artcobell certifies that the above results were conducted in accordance with BIFMA X6.1-2012 Standard Test Method for Educational Seating – American National Standard for Office Furniture and Institutional Furnishings. This test method standard is intended to provide a common basis for evaluating the safety, durability, and structural performance of seating products. All testing was conducted at the Artcobell Technology Center Laboratory.

## BIFMA Test Summary | Educational Seating

Test Standard:	ANSI/BIFMA x6.1-2012
Product Series Tested:	DISCOVER Series Seating D100 Series (D10A, D10B, D10C, D10D, D10X, D14A, D14X, D15, D15X, D16A, D16X, D1R) D300 Series (D30A, D30B, D30C, D30X)
Base Model Numbers:	D99A, D9A, DP/DL
Test Reference Numbers:	17271, 17270, 17269, 17273, 18584, 15994, 15995, 18585, 18110, 16804
Test Completion Date:	Q1 – 2020

### BIFMA x6.1 - 2012 Results:

<b>Section 5</b> – Stability Tests	Pass	Reference: D100 Series, D300 Series, Discover Stools
<b>Section 6</b> – Back strength test - static	Pass	Reference: D100 Series, D300 Series, Discover Stools
<b>Section 7</b> – Back durability test - cyclic	Pass	Reference: D100 Series, D300 Series, Discover Stools
<b>Section 8</b> – Drop test - dynamic	Pass	Reference: D100 Series, D300 Series, Discover Stools
Section 9 – Seat static loading for chair desks & fixed-table arm chairs	N/A	Reference
<b>Section 10</b> – Seating durability tests - cyclic	Pass	Reference: D100 Series, D300 Series, Discover Stools
Section 11- Arm strength test – vertical - cyclic	N/A	Reference:
Section 12 – Arm strength test – horizontal - static	N/A	Reference:
Section 13 – Arm durability test – angular - cyclic	N/A	Reference:
<b>Section 14</b> – Caster/chair base durability test - cyclic	Pass	Reference: D16 Caster
Section 15 – Durability test for convertible bench tables with casters	N/A	Reference:
<b>Section 16</b> – Leg strength tests	Pass	Reference: D100 Series, D300 Series, Discover Stools
<b>Section 17</b> – Structural member strength test	Pass	Reference: Discover Stools
<b>Section 18</b> – Swivel test – cyclic	Pass	Reference: Discover Stool Section 19 – Tablet arm test – front stability N/A Reference:
Section 20 – Tablet arm test – load	N/A	Reference:
Section 21 – Table arm load-ease test – cyclic	N/A	Reference:
Section 22 – Chair desk & table top horizontal surface vertical load tests	N/A	Reference:
Section 23 – Chair desk & convertible bench top load ease test – cyclic	N/A	Reference:
Section 24 – Static loading of storage hooks and unit stability	N/A	Reference:
<b>Non-BIFMA 300# Testing</b>	Pass	Reference: D100 Series, D300 Series, Discover Stools
<b>Non-BIFMA 150#@100K cycle test</b>	Pass	Reference: D1RA/B/C

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## BIFMA Test Summary | Educational Seating

Test Standard:	ANSI/BIFMA x6.1-2012
Product Series Tested:	UNIFLEX Series Seating
Base Model Numbers:	7100 Series, 0800 Series, X Series
Test Reference Numbers:	18473, 18478, 18470, 18471
Test Completion Date:	Q1 – 2020

### BIFMA x6.1 - 2012 Results:

<b>Section 5</b> – Stability Tests	Pass	Reference: 7100 Series, 0800 Series, X Series
<b>Section 6</b> – Back strength test - static	Pass	Reference: 7100 Series, 0800 Series, X Series
<b>Section 7</b> – Back durability test - cyclic	Pass	Reference: 7100 Series, 0800 Series, X Series
<b>Section 8</b> – Drop test - dynamic	Pass	Reference: 7100 Series, 0800 Series, X Series
Section 9 – Seat static loading for chair desks & fixed-table arm chairs	N/A	Reference
<b>Section 10</b> – Seating durability tests - cyclic	Pass	Reference: 7100 Series, 0800 Series, X Series
Section 11- Arm strength test – vertical - cyclic	N/A	Reference:
Section 12 – Arm strength test – horizontal - static	N/A	Reference:
Section 13 – Arm durability test – angular - cyclic	N/A	Reference:
Section 14 – Caster/chair base durability test - cyclic	N/A	Reference:
Section 15 – Durability test for convertible bench tables with casters	N/A	Reference:
<b>Section 16</b> – Leg strength tests	Pass	Reference: 7100 Series, 0800 Series, X Series
Section 17 – Structural member strength test	N/A	Reference:
Section 18 – Swivel test – cyclic	N/A	Reference:
Section 20 – Tablet arm test – load	N/A	Reference:
Section 21 – Table arm load-ease test – cyclic	N/A	Reference:
Section 22 – Chair desk & table top horizontal surface vertical load tests	N/A	Reference:
Section 23 – Chair desk & convertible bench top load ease test – cyclic	N/A	Reference:
Section 24 – Static loading of storage hooks and unit stability	N/A	Reference:
Non-BIFMA 300# Testing	N/A	Reference:

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## BIFMA Test Summary | Educational Seating

Test Standard:	ANSI/BIFMA x6.1-2012
Product Series Tested:	Artcobell Adaptable Seating
Base Model Numbers:	ASMOV, ASSTP, ASBLOC 16639, 16640, 17813, 17814, 19732, 17991, 17992 16641, 16642, 17812, 19733, 16643,
Test Reference Numbers:	19737, 16644, 19736
Test Completion Date:	Q1, 2020

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### BIFMA x6.1 - 2012 Results:

<b>Section 5</b> – Stability Tests	Pass	Reference: ASMOV, ASBLOC, ASSTP
<b>Section 6</b> – Back strength test - static	N/A	Reference
<b>Section 7</b> – Back durability test - cyclic	N/A	Reference
<b>Section 8</b> – Drop test - dynamic	Pass	Reference: ASMOV, ASBLOC, ASSTP
Section 9 – Seat static loading for chair desks & fixed-table arm chairs	N/A	Reference
<b>Section 10</b> – Seating durability tests - cyclic	Pass	Reference: ASMOV, ASBLOC, ASSTP
Section 11- Arm strength test – vertical - cyclic	N/A	Reference:
Section 12 – Arm strength test – horizontal - static	N/A	Reference:
Section 13 – Arm durability test – angular - cyclic	N/A	Reference:
Section 14 – Caster/chair base durability test - cyclic	N/A	Reference:
Section 15 – Durability test for convertible bench tables with casters	N/A	Reference:
<b>Section 16</b> – Leg strength tests	N/A	Reference:
Section 17 – Structural member strength test	N/A	Reference:
Section 18 – Swivel test – cyclic	N/A	Reference:
Section 20 – Tablet arm test – load	N/A	Reference:
Section 21 – Table arm load-ease test – cyclic	N/A	Reference:
Section 22 – Chair desk & table top horizontal surface vertical load tests	N/A	Reference:
Section 23 – Chair desk & convertible bench top load ease test – cyclic	N/A	Reference:
Section 24 – Static loading of storage hooks and unit stability	N/A	Reference:
<b>Non-BIFMA 300# Testing</b>	Pass	Reference: ASMOV, ASBLOC, ASSTP

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