

Tests and certifications

Tests and certifications

Performed in Italy

(Catas Srl – 33048 S.Giovanni al Natisone – UD – Italy)

Seating

Mod. Blitz S0586

test UNI 8582/84 - stability test (02/02/98) OK
 test UNI 8586/84 - cyclic seat impact test (19/02/98) - 5°
 test UNI 8585/84 - seat impact test (19/03/98) - 5°
 test UNI 9083/87 - cyclic fall-down test (24/02/98) - 5°
 test UNI 9088/87 - leg strength/side load (24/02/98) - 5°
 test UNI 8584/84 - frame durability test (04/02/98) - 3°
 test ANSI-BIFMA X5.1-1993/7 - back pull test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/9 - seat drop test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/12 - cyclic seat impact test (03/03/98) - OK
 test ANSI-BIFMA X5.1-1993/13 - stability test (03/02/98) - OK
 test ANSI-BIFMA X5.1-1993/17 - back durability test (04/02/98) - OK
 test ANSI-BIFMA X5.1-1993/19 - leg strength/front load test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/20 - leg strength/side load test (11/03/98) - OK

Mod. Blitz S0586 B

test UNI 8582/84 - stability test (02/02/98) OK
 test UNI 8584/84 - back pull test (04/02/98) 5°
 test UNI 8586/84 - cyclic seat impact test (23/02/98) 5°
 test UNI 8585/84 - seat drop test (03/03/98) 5°
 test UNI 9083/87 - cyclic fall-down test (10/03/98) 5°
 test UNI 9088/87 - leg strength/side load test (11/03/98) 5°
 test UNI 9089/87 - back impact test (11/03/98) 5°
 test UNI 9089/87 - arm impact test (11/03/98) 5°
 test UNI 8589/84 - vertical arm strength test (10/03/98) 5°
 test UNI 8590/84 - horizontal arm strength test (10/03/98) 5°
 test ANSI-BIFMA X5.1-1993/7 - back pull test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/9 - seat drop test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/12 - cyclic back impact test (07/03/98) - OK
 test ANSI-BIFMA X5.1-1993/13 - stability test (03/02/98) - OK
 test ANSI-BIFMA X5.1-1993/14 - vertical arm strength test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/15 - horizontal arm strength test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/17 - back durability test (04/02/98) - OK
 test ANSI-BIFMA X5.1-1993/19 - leg strength/front load test (11/03/98) - OK
 test ANSI-BIFMA X5.1-1993/20 - leg strength/side load test (11/03/98) - OK

Mod. Breeze S0466 (all versions)

test UNI 5687/73 - frame durability to salty mist/120 h (03/12/97) - OK

Mod. Breeze S0466 (stools and swivel version not included)

test ANSI-BIFMA X5.1-1993/6 - back impact test (04/05/95) OK
 test ANSI-BIFMA X5.1-1993/9 - seat drop test (04/05/95) OK
 test ANSI-BIFMA X5.1-1993/12 - cyclic seat impact test (07/08/95) OK
 test ANSI-BIFMA X5.1-1993/13 - stability test (03/05/95) OK
 test ANSI-BIFMA X5.1-1993/14 - vertical arm strength test (10/05/95) OK
 test ANSI-BIFMA X5.1-1993/15 - horizontal arm strength test (10/05/95) OK
 test ANSI-BIFMA X5.1-1993/17 - back durability test (03/05/95) OK
 test ANSI-BIFMA X5.1-1993/19 - leg strength/front load test (04/05/95) OK
 test ANSI-BIFMA X5.1-1993/20 - leg strength/side load test (04/05/95) OK
 test UNI 8587-84 - back strength test (17/07/98) - 5°
 test UNI 9083-87 - cyclic fall-down test (20/07/98) - 5°
 test UNI 9088-87-84 - leg strength/side load test (20/07/98) - 5°
 test UNI 9089-87 - back impact test (20/07/98) - 5°
 test UNI 9089/87 - arm impact test (20/07/98) - 5°
 test UNI 8589-84 - vertical arm strength test (20/07/98) - 5°
 test UNI 8590-84 - horizontal arm strength test (20/07/98) - 5°
 test UNI 8584-84 - back durability test (20/07/98) - 4°
 test UNI 8585-84 - seat impact test (08/07/98) - 5°
 test UNI 8586-84 - cyclic seat impact test (13/06/98) - 5°
 test EN 1022/96 - stability test (26/05/98) - OK

Mod. Buddy (Art. A600SG)

test EN 1728/00 - Seat and back fatigue test (12/09/07) 5°
 test EN 1728/00 - Seat impact test (12/09/07) 5°
 test EN 1728/00 - Back impact test (12/09/07) 5°
 test EN 1728/00 - Seat & Back static load test (12/09/07) 5°
 test EN 1728/00 - Front seat durability test (12/09/07) 5°
 test EN 1728/00 - Front rest static load test (12/09/07) 5°
 test UNI EN 1022/05 - Stability (20/09/07) OK

test ANSI-BIFMA X5.1 2002/08 - Seat drop test (20/09/07) OK
 test ANSI-BIFMA X5.1 2002/11 - Back impact test (12/09/07) OK
 test ANSI-BIFMA X5.1 2002/12 - Stability (12/09/07) OK
 test ANSI-BIFMA X5.1 2002/19 - Footrest fatigue test (12/09/07) OK

Mod. Cloud S0700

test UNI 8584/84 - back strength test (13/01/00) 5°
 test UNI/EN 1022/98 - stability test (17/06/99) OK
 test ANSI-Bifma X.5.1-1993/7 - back durability test (28/06/99) OK
 test ANSI-Bifma X.5.1-1993/9 - seat impact test (28/06/99) OK
 test ANSI-Bifma X.5.1-1993/12 - cyclic impact test (28/06/99) OK
 test ANSI-Bifma X.5.1-1993/13 - stability test (28/06/99) OK
 test ANSI-Bifma X.5.1-1993/17 - back strength test (28/06/99) OK
 test ANSI-Bifma X.5.1-1993/19 - leg strength/front load test (18/01/00) OK
 test ANSI-Bifma X.5.1-1993/20 - leg strength/side load test (18/01/00) OK

Mod. E-Motion

Test ANSI-BIFMA X5.1 - 2011/16 – back durability test
 Test ANSI-BIFMA X5.1 - 2011/11 - seating durability test
 Test ANSI-BIFMA X5.1 – 2011/12 – stability test
 Test ANSI-BIFMA X5.1 – 2011/6 - backrest strength
 Test ANSI-BIFMA X5.1 – 2011/8 - seat impact test
 Test ANSI-BIFMA X5.1 – 2011/18 front leg static load test

Mod. Flash S0633

test UNI/EN 1022/98 - stability test (12/02/99) OK
 test UNI 8584/84 - back pull test (12/02/99) 5°
 test UNI 8587/84 - back durability test (12/02/99) 5°
 test UNI 8586/84 - cyclic seat impact test (12/02/99) 4°
 test UNI 8585/84 - seat impact test (12/02/99) 4°

Mod. Gallery S0740/S0740 B

test UNI-EN 1022/98 -stability test (12/02/02) OK
 test EN 1728/00 -front legs static load test (12/02/02)OK
 test EN 1728/00 -side legs static load test (12/02/02)OK
 test EN 1728/00 -seat impact test (12/02/02) OK
 test EN 1728/00 -back impact test (12/02/02) OK
 test UNI 9038/87 -drop test (25/02/02) - 5°
 test EN 1728/00 -seat and back static load test (05/03/02) OK 5°
 test EN 1728/00 -seat and back fatigue test (05/03/02) OK 5°
 test ANSI-BIFMA X5.1-1993/12 front legs static load test (25/11/02) OK
 test ANSI-BIFMA X5.1-1993/12 side legs static load test (25/11/02) OK
 test ANSI-BIFMA X5.1-1993/12 - stability test (25/11/02) OK
 test ANSI-BIFMA X5.1-1993/12 - back resistance test (25/11/02) OK
 test ANSI-BIFMA X5.1-1993/09 - seat impact test (02/12/02) OK

Mod. Gallery S0740 B

test EN 1728/00 - armrests vertical static load test (05/03/02) OK 5°
 test EN 1728/00 - armrests horizontal static load test (05/03/02) OK 5°
 test EN 1728/00 - armrest fatigue test (05/03/02) OK - 5°
 test ANSI-BIFMA X5.1-1993/12 - vertical arm strength test (25/11/02) OK
 test ANSI-BIFMA X5.1-1993/09 - horizontal arm strength test (02/12/02) OK
 The seat and back padding foam meets the following standards:
 test UNI 6356-2/88 dynamic fatigue with constant deformation
 test UNI 6353/85 sinking resistance index
 test EN ISO 1856/00 remaining deformation after permanent compression
 test EN ISO 3386-1/97 effort- deformation on compression specifications
 test EN ISO 3385/95 fatigue on constant load

Mod. Iron S0945 / S0945 B

Test EN 1022/05 - stability test (30/11/09) OK
 Test EN 1728/00 - seat and back static load test (30/11/09) 2°
 Test EN 1728/00 - arm vertical static load test (30/11/09) 2°
 Test EN 1728/00 - arm horizontal static load test (30/11/09) 2°
 Test EN 1728/00 - seat and back fatigue test (30/11/09) 2°
 Test EN 1728/00 - seat front edge fatigue test (30/11/09) 2°
 Test EN 1728/00 - arm fatigue test (30/11/09) 2°
 Test EN 1728/00 - front leg static load test (30/11/09) 2°
 Test EN 1728/00 - side leg static load test (30/11/09) 2°
 Test EN 1728/00 - seat impact test (30/11/09) 2°
 Test EN 1728/00 - back impact teste (30/11/09) 2°
 Test EN 1728/00 - arm impact test (14/12/09) 2°
 Test ANSI-BIFMA X5.1 - 2002/12 - stability test (14/12/09) OK

Test ANSI-BIFMA X5.1 - 2002/20 - arm strenght load (14/12/09)OK
 Test ANSI-BIFMA X5.1 - 2002/13 - vertical arm strenght (14/12/09) OK
 Test ANSI-BIFMA X5.1 - 2002/14 - horizontal arm strenght (14/12/09) OK
 Test ANSI-BIFMA X5.1 - 2002/16 - back fatigue test - non tilting seat (14/12/09) OK
 Test ANSI-BIFMA X5.1 - 2002/11 - seat durability test (14/12/09) OK
 Test ANSI-BIFMA X5.1 - 2002/6 - back pull test (14/12/09) OK
 Test ANSI-BIFMA X5.1 - 2002/8 - seat drop test (14/12/09) ok

Mod. Kimono S0060

test EN 1022/05 - stability (08/08/07) OK
 test EN 1728/00 - seat /back static load test (08/08/07) OK
 test EN 1728/00 - armrests horizontal static load test (08/08/07) OK
 test EN 1728/00 - armrests vertical static load test (08/08/07) OK
 test ANSI-BIFMA X5 1-2002/06 - backrest strenght test - static (August 2007) OK
 test ANSI-BIFMA X5 1-2002/08 - seat impact test (August 2007) OK
 test ANSI-BIFMA X5 1-2002/11 - seat durability test - cyclic (August 2007) OK
 test ANSI-BIFMA X5 1-2002/12 - stability test (August 2007) OK
 test ANSI-BIFMA X5 1-2002/13 - vertical arm strenght (August 2007) OK
 test ANSI-BIFMA X5 1-2002/13 - horizontal arm strenght (August 2007) OK
 test ANSI-BIFMA X5 1-2002/16 - back durability test - cyclic (August 2007) OK
 test ANSI-BIFMA X5 1-2002/18 - leg strenght test - side application (August 2007) OK
 test ANSI-BIFMA X5 1-2002/18 - leg strenght test - front application (August 2007) OK
 test ANSI-BIFMA X5 1-2002/20 - arm strenght load (20/09/07) OK

Mod. Lips S0054

Test EN 1022/05 - stability (21/07/08) OK
 Test EN 1728/00 - seat and back static load test (21/07/08) OK
 Test EN 1728/00 - arm vertical static load test (21/07/08) OK
 Test EN 1728/00 - arm horizontal static load test (21/07/08) OK
 Test EN 1728/00 - seat and back fatigue test (21/07/08) OK
 Test EN 1728/00 - seat front edge fatigue test (21/07/08) OK
 Test EN 1728/00 - arm fatigue test (21/07/08) OK
 Test EN 1728/00 - front leg static load test (21/07/08) OK
 Test EN 1728/00 - side leg static load test (21/07/08) OK
 Test ANSI-BIFMA X5.1 - 2002/16 - back durability test - cyclic (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/11 - seating durability test - cyclic (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/12 - stability test (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/6 - backrest strength - static (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/8 - drop test - dynamic (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/18 - leg strength - front application (27/06/08) OK
 Test ANSI-BIFMA X5.1 - 2002/18 - leg strength - side application (27/06/08) OK

Mod. Mambo (Art. A100SG)

test EN 1728/00 - Seat impact test (17/11/04) 4°
 test EN 1728/00 - Seat drop test (17/11/04) 4°
 test UNI EN 1022/98 - Stability (07/04/04) OK
 test ANSI-BIFMA X5.1 2002/09 - Seat rotation test (07/04/04)
 test ANSI-BIFMA X5.1 2002/11 - Seat impact test (11/01/05) OK
 test ANSI-BIFMA X5.1 2002/12 - Stability (07/04/04) OK

Mod. Network S0900 (plastic mesh version)

test UNI-EN 1022/98 -stability test (01/09/03)
 test EN 1728/00 -seat/back impact test (12/02/02) OK
 test EN 1728/00 -leg strength / front load test (01/09/03)- 5°
 test EN 1728/00 -seat and back durability test
 test EN 1728/00 -front seat durability test (23/09/03) - 5°
 test ANSI-BIFMA X5. 1-2002/6 back pull test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/8 seat drop test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/11 seat durability test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/12 stability test (26/08/03) OK
 test ANSI-BIFMA X5 1-2002/16 back fatigue test - non tilting seat (26/08/03)OK
 test ANSI-BIFMA X5 1-2002/18 leg strength test - front load test (26/08/03)OK
 test ANSI-BIFMA X5 1-2002/18 leg strength test - side load test (26/08/03) OK

Mod. Network S0900 (steel webbing version)

test UNI-EN 1022/98 -stability test (01/09/03)
 test EN 1728/00 -seat/back impact test (12/02/02) OK
 test EN 1728/00 -leg strength / front load test (01/09/03)- 5°

test EN 1728/00 -leg strength / side load test (01/09/03)- 5°
 test EN 1728/00 -seat impact test (09/12/02) - 4°
 test EN 1728/00 -back impact test (09/12/02) - 4°
 test EN 1728/00 -front seat durability test (23/09/03) - 4°
 test ANSI-BIFMA X5. 1-2002/6 back impact test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/12 stability test (26/08/03) OK
 test ANSI BIFMA X5 1-1993/13 stability test (19/11/02) OK
 test ANSI-BIFMA X5 1-2002/16 back fatigue test - non tilting seat (26/08/03)OK
 test ANSI BIFMA X5 1-1993/17 back durability test (19/11/02)OK
 test ANSI-BIFMA X5 1-2002/18 leg strength test - front load test (26/08/03)OK
 test ANSI-BIFMA X5 1-2002/18 leg strength test - side load test (26/08/03) OK

Mod. Noon G0930

test UNI-EN 1022/98 -stability(17/07/02) OK
 test EN 1728/00 -seat/back impact test (01/09/03)- 5°
 test EN 1728/00 -front seat durability test (05/11/02) 5°

Mod. Pacific S0500

test UNI-EN 1022/98 -stability (07/04/03) OK
 test EN 1728/00 -seat/back impact test (01/09/03)- 5°
 test EN 1728/00 - leg strength / front load test (07/04/03)- 5°
 test EN 1728/00 - seat/back impact test (07/04/03) - 5°
 test EN1728/00 - leg strength / side load test (07/04/03)- 5°
 test EN 1728/00 -seat drop test (07/04/03)- 5°
 test EN 1728/00 -back drop test (07/04/03)- 5°
 test ANSI-BIFMA X5. 1-2002/6 back drop test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/11 seat durability test (26/08/03) OK
 test ANSI-BIFMA X5. 1-2002/12 stability test (26/08/03) OK
 Test ANSI-BIFMA X5 1-2002/16 back fatigue test - non tilting seat (26/08/03)OK
 Test ANSI-BIFMA X5 1-2002/18 leg strength / front load test (26/08/03)OK

Mod. Polo

Test EN 15373:2007 general safety requirements for non-residential chairs.
 Test EN 1022:2005 – stability
 Test EN 1728:2000 - seat and back static load test
 Test EN 15373:2007- non-residential chairs- vertical back static load test
 Test EN 1728:2000 - arm horizontal static load test
 Test EN 1728:2000 - arm vertical static load test
 Test EN 1728/00 – seat and back fatigue test
 Test EN 1728/00 – seat front edge fatigue test
 Test EN 1728/00 - arm fatigue test
 Test EN 1728/00 - front leg static load test
 Test EN 1728/00 - side leg static load test
 Test EN 1728/00 – seat impact test
 Test EN 1728/00 – back impact test
 Test EN 1728/00 – arm impact test
 Test ANSI-BIFMA X5.1 - 2011/16 – back durability test
 Test ANSI-BIFMA X5.1 - 2011/11 - seating durability test - cyclic
 Test ANSI-BIFMA X5.1 - 2011/21 - arm fatigue test
 Test ANSI-BIFMA X5.1 – 2011/12 – stability test
 Test ANSI-BIFMA X5.1 – 2011/8 – seat drop test
 Test ANSI-BIFMA X5.1 – 2011/13 – vertical arm strength test
 Test ANSI-BIFMA X5.1 – 2011/14- horizontal arm strength test

Mod. Poppy Star S0400

test UNI-EN 1022/98 - stability (October 2004) OK
 test EN 1728/00 - leg forward static load test (October 2004) - 5°
 test EN 1728/00 - leg sideways static load test (October 2004)- 5°
 test EN 1728/00 - seat impact test (October 2004) - 5°
 test EN 1728/00 - back impact test (October 2004)- 5°
 test EN 1728/00 - seat front edge durability test (October 2004) - 5°
 test EN 1728/00 - seat and back fatigue test (October 2004)- 5°
 test EN 1728/00 - seat and back static load test (October 2004)- 5°
 test EN 1728/00 - arm downwards static load test (October 2004)- 5°
 test EN 1728/00 - arm sideways static load test (October 2004)- 5°
 test EN 1728/00 - arm fatigue test (October 2004)- 5°
 test ANSI-BIFMA X5. 1-2002/06 - backrest strenght test - static (October 2004) OK
 test ANSI-BIFMA X5. 1-2002/11 - seat durability test - cyclic (October 2004) OK
 test ANSI-BIFMA X5. 1-2002/12 - stability test (October 2004) OK
 test ANSI-BIFMA X5. 1-2002/13 - arm strenght test- vertical static (October 2004) OK

Tests and certifications

Performed in Italy

(Catas Srl – 33048 S.Giovanni al Natisone – UD – Italy)

test ANSI-BIFMA X5. 1-2002/14 - arm strenght - horizontal static (October 2004) OK
 test ANSI-BIFMA X5. 1-2002/16 - back durability test - cyclic (October 2004) OK
 test ANSI-BIFMA X5. 1-2002/18 - Leg strenght test - side application (October 2004) OK

Mod. Slide S0050

test ANSI-BIFMA X5. 1-2002/06 - backrest strenght test - static (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/08 - seat impact test (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/11 - seat durability test - cyclic (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/12 - stability test (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/16 - back durability test - cyclic (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/18 - leg strenght test - side application (May 2006) OK
 test ANSI-BIFMA X5. 1-2002/18 - leg strenght test - front application (May 2006) OK

Mod. Storm S0527 (swivel version not included)

test ANSI-BIFMA X5 . 1-1993/7 - back pull test (11/03/98) OK
 test ANSI-BIFMA X5 . 1-1993/13 - stability test (03/02/98) OK
 test ANSI-BIFMA X5 . 1-1993/17 - back durability test (04/02/98) OK
 test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test 334N (11/03/98) OK
 test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (11/03/98) OK
 test UNI 8586/84 - cyclic seat impact test (27/04/98) - 5°
 test UNI 8584/84 - back durability test (03/02/98) - 5°
 test UNI 8582/84 - stability test (02/02/98) - 5°
 test UNI 8586/84 - cyclic back impact test (28/04/98) - 5°

Mod. Multistorm C0603/C0604/C0605 (multiple seating)

test EN 1022/96 - stability test (08/06/98) OK
 test UNI 8587/84 - back durability test (08/06/98) - 5°
 test UNI 8585/84 - seat impact test (15/06/98) - 5°
 test UNI 9089/87 - back impact test (15/06/98) - 5°
 test UNI 9430/89 - cyclic seat impact test (12/06/98) - 5°
 test UNI 8590/84 - horizontal arm strength test (15/06/98) - 5°
 test UNI 8589/84 - vertical arm strength test (15/06/98) - 4

Mod. Trono S0040

test EN 1022/98 - stability test (24/05/05) OK
 test EN 1728/00 - seat static load test (24/05/05) OK
 test EN 1728/00 - back static fatigue test (24/05/05) OK
 test EN 1728/00 - seat fatigue test (24/05/05) OK
 test EN 1728/00 - back fatigue test (24/05/05) OK
 test EN 1728/00 - front seat durability test (24/05/05) OK
 test EN 1728/00 - leg strength / front load test (24/05/05) OK
 test EN 1728/00 - leg strength / side load test (24/05/05) OK
 test EN 1728/00 - seat/back impact test (24/05/05) OK

Mod. UNO S0001

test EN 1022/98 - stability test (24/05/05) OK

Tables

Mod. K2 h cm 71 – with cm 180 x 80 tabletop

test UNI 8592/84 - stability (17/09/01) OK
 test UNI 8595/84 - base strength (17/09/01) 5°
 test UNI 9085/87 – table drop (17/09/01) 5°
 test UNI 9086/87 – leg sideways impact (17/09/01) 5°

Mod. K3 h cm 71 – with Ø cm 50 tabletop

test UNI 8592/84 – stability (15/10/01) OK
 test UNI 8595/84 – base strength (15/10/01) 5°
 test UNI 9085/87 – table drop (15/10/01) 5°
 test UNI 9086/87 – leg sideways impact (15/10/01) 5°

Mod K4 h cm 7 – with cm 80 x 80 tabletop

test UNI 8592/84 – stability (15/10/01) OK

test UNI 8595/84 – base strength (15/10/01) 5°
 test UNI 9085/87 – table drop (15/10/01) 5°
 test UNI 9086/87 – leg sideways impact (15/10/01) 5°

Mod. K4 h cm 105 – with Ø cm 70 tabletop

test UNI 8592/84 – stability (15/10/01) OK
 test UNI 9085/87 – table drop (15/10/01) 5°
 test UNI 9086/87 – leg sideways impact (15/10/01) 5°

Mod. K5 – h. cm 71 – with Ø cm 150 tabletop

test UNI 8592/84 – stability (15/10/01) OK
 test UNI 8595/84 – base strength (15/10/01) 5°
 test UNI 9085/87 – table drop (15/10/01) 5°
 test UNI 9086/87 – leg sideways impact (15/10/01) 5°

Mod. BOOM – T0645R (with adjustable height) with ø 59 cm table top

test EN 1730/00 – Vertical static load (28/11/06) OK
 test EN 1730/00 – stability (28/11/06) 5°

Mod. DRUM H. cm 74 with glass top 90x180

test EN 1730/00 - horizontal strenght test - side application (12/07/07) OK
 test EN 1730/00 - vertical strenght test - side application (12/07/07) OK
 test EN 1730/00 - horizontal fatigue test ((12/07/07) OK
 test EN 1730/00 - vertical fatigue test (12/07/07) OK
 test EN 1730/00 - table top impact test (12/07/07) OK
 test EN 1730/00 - stability (12/07/07) OK
 test EN 1730/00 - table drop (12/07/07) OK

Mod. YOGA H. cm 74 with glass top 90x220

test EN 1730/00 - table drop (23/08/07) OK
 test EN 1730/00 - stability (23/08/07) OK
 test EN 1730/00 - table top impact test (23/08/07) OK
 test EN 1730/00 - vertical fatigue test (23/08/07)) OK
 test EN 1728/00 - vertical impact test (23/08/07) OK

Lacquered MDF table tops

test ASTM D 3363/80 - surface hardness test (19/05/98) - "F" level - OK
 test UNI 9427/89 - light reaction test (14/05/98) - 5°
 test DIN 68861/81 - par. 1 - chemical compounds reaction test (14/05/98) OK
 test DIN 68861/81 - par. 2 - surface durability test - "2E" level (14/05/98) OK
 test DIN 68861/81 - par. 7 - dry heath reaction test - "7C" level (18/05/98) OK

Epoxy powder coating process (aluminium colour- ref. 68)

test UNI – ISO 9227/93 – corrosion resistance (08/10/01)OK

Lounge seating

Mod. Beta I811

Test ANSI-BIFMA X5.4 - 2005/5 - backrest strength horizontal, static
 Test ANSI-BIFMA X5.4 - 2005/7 - backrest durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/9 - arm strength - horizontal, static
 Test ANSI-BIFMA X5.4 - 2005/10 - arm strength - vertical, static
 Test ANSI-BIFMA X5.4 - 2005/11 - arm durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/12 - arm durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 2005/13 - seating durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 2005/15 - structural durability - cyclic

Mod. Delta I805

Test ANSI-BIFMA X5.4 - 2005/5 - backrest strength horizontal, static
 Test ANSI-BIFMA X5.4 - 2005/7 - backrest durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/9 - arm strength - horizontal, static
 Test ANSI-BIFMA X5.4 - 2005/10 - arm strength - vertical, static
 Test ANSI-BIFMA X5.4 - 2005/11 - arm durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/12 - arm durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 2005/13 - seating durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 2005/15 - structural durability - cyclic

Mod. Omega I800

Test ANSI-BIFMA X5.4 - 1977/5 - back strength - horizontal
 Test ANSI-BIFMA X5.4 - 1977/6 - back strength - vertical
 Test ANSI-BIFMA X5.4 - 1977/7 - back durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 1977/8 - back durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 1977/9 - arm strength - horizontal
 Test ANSI-BIFMA X5.4 - 1977/10 - arm strength - vertical
 Test ANSI-BIFMA X5.4 - 1977/11 - arm durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 1977/12 - arm durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 1977/13 - seating impact test - cyclic
 Test ANSI-BIFMA X5.4 - 1977/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 1977/15 - structural durability - cyclic
 Test ANSI-BIFMA X5.4 - 1977/17 - leg strength - front & side application
 Test ANSI-BIFMA X5.4 - 1977/18 - unit drop test - dynamic
 Test ANSI-BIFMA X5.4 - 1977/22 - stability

Mod. Highway IH50

Test ANSI-BIFMA X5.4 - 2005/13 - seating durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/12 - arm durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/15 - structural durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/10 - arm strength - vertical, static
 Test ANSI-BIFMA X5.4 - 2005/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 2005/17 - leg strength - front & side application
 Test ANSI-BIFMA X5.4 - 2005/18 - unit drop test - dynamic
 Test ANSI-BIFMA X5.4 - 2005/22 - stability

Mod. Hi Omega I802

Test ANSI-BIFMA X5.4 - 2005/5 - backrest strength - horizontal
 Test ANSI-BIFMA X5.4 - 2005/6 - backrest strength - vertical
 Test ANSI-BIFMA X5.4 - 2005/7 - backrest durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/8 - backrest durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 2005/9 - arm strength - horizontal, static
 Test ANSI-BIFMA X5.4 - 2005/10 - arm strength - vertical, static
 Test ANSI-BIFMA X5.4 - 2005/11 - arm durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 2005/12 - arm durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/13 - seating durability - cyclic
 Test ANSI-BIFMA X5.4 - 2005/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 2005/15 - structural durability - cyclic

Mod. Ro I828

Test ANSI-BIFMA X5.1 - 2002/6 - backrest strength - static
 Test ANSI-BIFMA X5.1 - 2002/8 - drop test - dynamic
 Test ANSI-BIFMA X5.1 - 2002/11 - seating durability test - cyclic
 Test ANSI-BIFMA X5.1 - 2002/12 - stability test
 Test ANSI-BIFMA X5.1 - 2002/13 - arm strength test - vertical, static
 Test ANSI-BIFMA X5.1 - 2002/14 - arm strength test - horizontal, static
 Test ANSI-BIFMA X5.1 - 2002/16 - back durability test - cyclic - Type II and III
 Test ANSI-BIFMA X5.1 - 2002/20 - arm durability test - cyclic

Mod. Jo I088 / Jo Lie S088

Test ANSI-BIFMA X5.1 - 2002/6 - backrest strength - static
 Test ANSI-BIFMA X5.1 - 2002/8 - drop test - dynamic
 Test ANSI-BIFMA X5.1 - 2002/11 - seating durability
 Test ANSI-BIFMA X5.1 - 2002/12 - stability
 Test ANSI-BIFMA X5.1 - 2002/16 - back durability - cyclic - type II and III
 Test ANSI-BIFMA X5.1 - 2002/18 - leg strength - front application
 Test ANSI-BIFMA X5.1 - 2002/18 - leg strength - side application

Mod. Jo Bim I092 / I093

Test EN 1728/2000 - Seat and back static load
 Test EN 1728/2000 - Footrest static load
 Test EN 1728/2000 - Seat and back fatigue
 Test EN 1728/2000 - Seat front edge durability
 Test EN 1728/2000 - Seat impact
 Test EN 1728/2000 - Back impact
 Test EN 1022/2005 - Domestic seatings - stability

Polyurethan foam

UNI 6356-2/88 - dynamic fatigue with constant deformation
 UNI 6353/85 - sinking resistance test
 EN ISO 1856/00 - remaining deformation after permanent compression
 EN ISO 3386-1/97 - effort - deformation on compression specifications
 EN ISO 3385/95 - fatigue on constant load

Fire retardant certifications

Seating

Mod. Blitz

Fire retardant Certificate – Class 1 – n. 3270 issued by L.A.P.I. – Prato – Italy - Italy - on 02/06/98
Material L3270/1998
Certification by the Italian Minister of Interior: “Classe reazione al fuoco 1”
Code SI1479D30CD100001E01

Mod. Blitz with faux leather cover (Extrema AU)

Fire retardant Certificate meeting French Standards AM18
Certificate FCBA n. AM – 18-10-043 dated 06/05/210

Mod. Breeze

Gallery collection has successfully passed the fire retardant test, according to the Italian Class 1 IM standards with the following covers:
Topas, Xtreme, Gazebo (simulated leather).
Certifications by the Italian Minister of Interior:

Topas - n. 4438 issued by L.A.P.I. srl - Prato - Italy - on 18/04/2002
Code: SI1479D20D1M00002

Xtreme - n. RF 725 issued by CATAS - S. Giovanni al Natisone - Italy - on 23/06/2006
Code: SI1479D20D1M00007

Gazebo (faux-leather) - n.4438 issued by CATAS - S. Giovanni al Natisone - Italy - on 21/05/2003 - Code: SI1479D20D1M00003 -

Mod. Lips and mod. Kimono with cover in gazebo (simulated leather)

Certification by the Italian Minister of Interior: pending.

Mod. Nami

Fire retardant Certificate - n. RF 718 issued by CATAS - S. Giovanni al Natisone on 24/05/2006 -
Certification by the Italian Minister of Interior: “Classe reazione al fuoco 2”
Code : SI1479D30D200008 – dated 30/03/2007

Mod. Nami - polypropylene shell

Fire retardant certificate meeting French Class M3
Certificate FCBA n.Cm – 10- 048- dated 02/07/2010.

Mod. Poppystar /Pacific (serie technicolor)

Fire retardant Certificate - n. RF 610 issued by CATAS - S. Giovanni al Natisone - Italy - on 31/08/2005 -
Certification by the Italian Minister of Interior: “Classe reazione al fuoco 2”
Code : SI1479D30D200006 – dated 07/02/2005

Lounge seating

Alphabet collection has successfully passed the fire retardant test, according to the Italian Class 1 IM Standards with the following covers: TOPAS 2, XTREME and GAZEBO (simulated leather).

Certifications by the Italian Minister of Interior:

Topas - n. RF 346 issued by CATAS - S. Giovanni al Natisone - Italy - on 15/10/2003
Code: SI1479D20D1M00004

Xtreme - n. RF 725 issued by CATAS - S. Giovanni al Natisone - Italy - on 23/06/2006
Code: SI1479D20D1M00007 –

Gazebo (faux-leather) - n.4438 issued by CATAS - S. Giovanni al Natisone - Italy - on 21/05/2003
Code: SI1479D20D1M00003 -

List of models approved by the Italian Minister of Interior

Alpha Art. I819 / I820

Beta Art. I811/ I813

Delta Art. I805 / I807 / I809

Gamma Art. I821 / I822

Hi-Omega /Omega Art. I802 / I803 / I800 / I801 / I804

Lambda Art. I810

Ro Art. I828

Sigma Art. I818

Tau/Hi Tau Art. I824 / I826 / I827

Modular seating

Mod. Highway with cover in faux-leather Extrema Au
Fire retardant certificate meeting French Standards AM18.
Certificate FCBA N. AM-18-10-043 dated 06/05/2010

Resistance tests



Performed in USA

(C.A. Eckelman Furniture Engineering, Research & Testing – Purdue University – West Lafayette – IN 47906 – U.S.A)

Seating

Mod. Breeze S0466

Test ANSI-BIFMA X5 . 1-1993/7 - back pull test (13/08/98) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat drop test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic seat impact test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/14 - vertical arm strength test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/15 - horizontal arm strength test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back durability test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test (13/04/98) OK
 Test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (13/04/98) OK

Mod. Breeze S0466

Test ANSI-BIFMA X5 . 1-1993/7 - back pull test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat drop test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic seat impact test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/14 - vertical arm strength test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/15 - horizontal arm strength test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back durability test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test (10/11/95) OK
 Test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (10/11/95) OK

Mod. Breeze G0523 / G0524 stools

test ANSI-BIFMA X5 . 1-1993/7 back impact test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/9 seat drop test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/12 cyclic seat impact test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/13a stability test-rear - no tilt (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/13b stability test-front (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/14 - armrest vertical strength test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/15 - armrest horizontal strength test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/17 - cyclic back durability test (24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/19 - front leg static load test ((24/02/03) OK
 test ANSI-BIFMA X5 . 1-1993/20 - side leg static load test (24/02/03) OK

Mod. Cloud S0700

Test ANSI-BIFMA X5 . 1-1993/7 - back durability test (09/06/99) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat impact test (09/06/99) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic impact test (09/06/99) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (09/06/99) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back strength test (09/06/99) OK

Mod. Fire S0530

Test ANSI-BIFMA X5 . 1-1993/7 - back pull test (02/07/98) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat drop test (02/07/98) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic seat impact test (02/07/98) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (02/07/98) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back durability (02/07/98) OK

Test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test. (02/07/98) OK
 Test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (02/07/98) OK

Mod. Flash S0633

Test ANSI-BIFMA X5 . 1-1993/7 - back pull test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat drop test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic seat impact test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back durability test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test (30/06/98) OK
 Test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (30/06/98) OK

Mod. Storm S0527/S0528 B

Test ANSI-BIFMA X5 . 1-1993/7 - back pull test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/9 - seat drop test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/12 - cyclic seat impact test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/13 - stability test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/14 - vertical arm strength (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/15 - horizontal arm strength (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/17 - back durability test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/19 - leg strength/front load test (14/08/96) OK
 Test ANSI-BIFMA X5 . 1-1993/20 - leg strength/side load test (14/08/96) OK

Lounge seating

Mod. HI Omega I802

Test ANSI-BIFMA X5.4 - 1977/5 - back strength - horizontal
 Test ANSI-BIFMA X5.4 - 1977/6 - back strength - vertical
 Test ANSI-BIFMA X5.4 - 1977/7 - back durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 1977/8 - back durability - vertical, cyclic

Mod. Omega

Test ANSI-BIFMA X5.4 - 1977/5 - back strength - horizontal
 Test ANSI-BIFMA X5.4 - 1977/6 - back strength - vertical
 Test ANSI-BIFMA X5.4 - 1977/7 - back durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 1977/8 - back durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 1977/9 - arm strength - horizontal
 Test ANSI-BIFMA X5.4 - 1977/10 - arm strength - vertical
 Test ANSI-BIFMA X5.4 - 1977/11 - arm durability - horizontal, cyclic
 Test ANSI-BIFMA X5.4 - 1977/12 - arm durability - vertical, cyclic
 Test ANSI-BIFMA X5.4 - 1977/13 - seating impact test - cyclic
 Test ANSI-BIFMA X5.4 - 1977/14 - drop test - dynamic
 Test ANSI-BIFMA X5.4 - 1977/15 - structural durability - cyclic
 Test ANSI-BIFMA X5.4 - 1977/17 - leg strength - front & side application
 Test ANSI-BIFMA X5.4 - 1977/18 - unit drop test - dynamic
 Test ANSI-BIFMA X5.4 - 1977/22 - stability

Tests performed in Canada

(Global Test Facility, 870 Alness, St., Downsview ON., M3J2H5 Canada)

Mod. Nami S0107/S0107 B

Test ANSI-BIFMA X5. 1-2002/06 - backrest strength test - static (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/08 - drop test - dynamic (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/11 - seat durability test - cyclic (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/12 - stability test (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/13 - arm strength test - vertical static (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/14 - arm strength - horizontal static (October 2004) OK
 Test ANSI-BIFMA X5. 1-2002/16 - back durability test - cyclic (October 2004) OK

Company Certifications



(1997) Quality management systems certified according to ISO 9001:2008 (registration IT4646)

(2001) Internal Environmental management system certified according to ISO 14001:2004 (Registration IT23310)



(2005) Ethical Behaviour management system certified according to SA8000:2008 certificate no. 064 - for Social Responsibility.



(2007) "Good Environmental Choice Australia" (GECA) Certification GECA 28-2006- V1.10 Furniture and Fittings, licence Nr. KF-2007 in accordance with ISO 14024.