

**Approved by Furntech-AFRDI
Certification based on Australian/New
Zealand Standard AS/NZS 4442:1997 -
Office desks**

Certificate No.
14086/1
Expires
10 July 2021

Blue Tick
Product
Certification

Supplier: **Office Portfolio**

Description: **Infinity Height Adjustable Desk
(2 Motor and 3 Motor)**

Certification criteria are based on the above Standard and any additional testing and/or assessment conducted by Furntech-AFRDI during auditing processes.

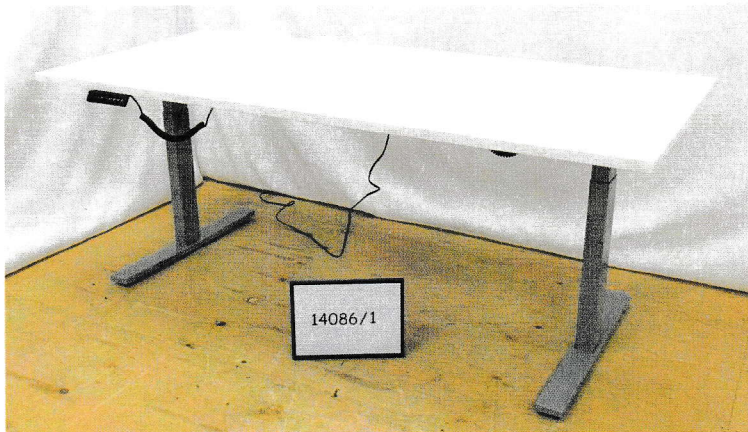
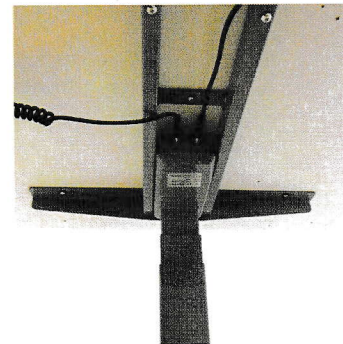
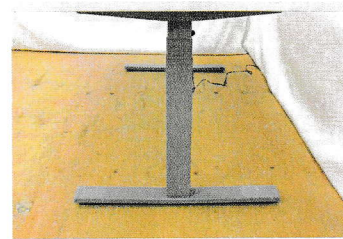
Any electrical components present have been mechanically tested in accordance with the requirements of the Standard (where applicable) but electrical component compliance is not covered in this certification.

The supplier having agreed to maintain the compliance of the product and to submit to retesting and auditing as appropriate, the Australasian Furnishing Research and Development Institute hereby certifies the product under the AFRDI Blue Tick Product Certification Program.

This certification relates to a desk with the following components (as listed and illustrated) and is valid for three years but may be suspended, revoked or renewed.

| <u>Component/Attribute</u> | <u>Identification/Description</u> |
|------------------------------------|--|
| Height adjustment | Continuous - user adjustable |
| Height adjustment mechanism | Electric - 3 stage leg mechanism |
| Work surface | Material: Particle board Shape: 2 leg Rectangular - up to 1800 x 800, 3 leg 90 degree - up to 1800 x 1800 Thickness: 25 mm |
| Work surface depth appropriate for | Flat panel monitors |

3 stage, 2 Leg unit shown



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Technical Manager

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Furntech-AFRDI TEST REPORT No. 14086/1
Tested to the requirements of
Australian/New Zealand Standard AS/NZS 4442: 1997
Office Desks

Furntech-AFRDI No: 14086/1
Supplier: Office Portfolio
Supplier Address: 34A Gray Street
Tranmere S.A. 5073
Product Described As: Infinity 2 Motor Electric Height Adjustable
Desk - 3 stage, 2 leg, 1800 x 800
Date of Test: 7 June 2018

DETAILED TEST RESULTS

| Requirement | Result |
|--|----------------|
| SECTION 2 FUNCTIONAL REQUIREMENTS | |
| 2.1 SAFETY The following safety requirements apply: | |
| (a) Electrically operated desks shall comply with AS 3100. | Not assessed |
| (b) Motors should not cause interference or damage to equipment memory. | Not assessed |
| (c) The corners of the desk top shall have no sharp edges and shall be well rounded. A minimum radius of 2 mm is recommended. | Compliance |
| (d) All surfaces of the desk including the underside of the desk top, shall be free of projection and other hazards that could cause personal injury or damage to clothing. | Compliance |
| (e) Wiring and cabling shall comply with relevant Standards. | Not assessed |
| (f) Where required, facilities should be incorporated within the desk to accommodate the cables required for power, data transmission and telephone requirements of the user. Provision should be made to stow excess cable and allow for cable and equipment maintenance. | Not applicable |

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| Requirement | Result |
|---|--------------------------------|
| 2.2 DIMENSIONAL REQUIREMENTS | |
| 2.2.1 Work surface area The following requirements apply: | |
| (a) The work surface area should be adequate for the tasks to be performed at the desk. It should be large enough to accommodate a screen, keyboard and associated equipment and leave sufficient room for writing and for the resting of hands and arms. The desk should also be large enough to permit items used regularly to be within easy reach of the operator from the normal operating position. | Compliance |
| (b) For single task operations (e.g. keyboard work), the work surface shall have minimum dimensions of 1200 mm x 800 mm. | Compliance |
| (c) For mixed tasks (e.g. keyboard and clerical work), the work surface shall have minimum dimensions of 1600 mm x 800 mm. | Compliance 1800 x 800 |
| (d) Under the desk there shall be ample knee space, sufficient room to prevent a mobile unit from protruding beyond the front of the work surface and be of sufficient height to not impede a full work surface adjustment if storage facilities are located under an adjustable desk. | Compliance |
| 2.2.2 Height adjustable work surfaces The following requirements apply: | |
| (a) Work surfaces with height adjustment capability in the vertical direction shall have a minimum travel of 150 mm. | Not applicable (See Note 1) |
| (b) Where adjustable, the top of the work surface shall include a range of movement between 610 and 760 mm from the floor. | Not applicable (See Note 1) |
| (c) If the desk height adjustment is provided in steps, they shall be not more than 25 mm apart. | Not applicable |
| 2.2.3 Mechanically assisted controls The following requirements apply: | |
| (a) All controls should be easily operated from the seated position without requiring excessive physical effort or any special tools or equipment, and without risk of trapping the fingers. | Compliance |
| (b) The control mechanism should be smooth and quiet in operation, and stable when the control is released, e.g. the height control should not wind down under gravity alone. | Compliance |
| (c) Control knobs, buttons or handles should be smooth and comfortable to the hand and positioned to avoid personal injury and damage to clothing. They should also be placed or shielded to avoid accidental operation. Knobs and handles should not be easily removable. | Compliance |
| (d) The function and direction of movement of each control should be clearly marked or otherwise obvious. Mechanical and electrical controls should comply with the conventions for directions of movement set out in IEC 447. | Compliance |
| (e) Indicators should also be provided so that the operator can readily see the position of the work surface within the adjustment range. | Compliance |

Note 1: The desk is a sit to stand unit with an adjustment range of 610 mm to 1260 mm.

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| Requirement | Result |
|---|--------------------------------|
| <p>2.2.4 Fixed height work surfaces For fixed height work surfaces, the height of the work surface shall be not less than 680 mm and not greater than 735 mm with the keyboard platform being vertically adjustable within a 120 mm range below the work surface. The height should be 700 mm to 720 mm.</p> | Not applicable |
| <p>2.2.5 Work surface thickness The maximum thickness of the work surface over the leg space including any supporting structure shall be 33 mm (recommended thickness = 25 mm or thinner).</p> | Compliance |
| <p>2.2.6 Work surface finish The following requirements apply:</p> | |
| (a) The work surface should be a light colour and have a satin or matt finish. | Compliance |
| (b) The specular reflectance of gloss should be 50% or less when measured with a 60° gloss instrument in accordance with ASTM D523 Standard test method for specular gloss greater than 0.50. | Compliance 12.0% |
| (c) The work surface finish should also be easy to clean and enable the user to write on a single sheet of paper without backing. | Compliance |
| <p>2.2.7 Leg space The following requirements apply:</p> | |
| (a) Sufficient space should be provided under the work surface to allow free leg movement without obstruction. | Compliance |
| (b) The minimum knee space shall be 650 mm wide and 450 mm deep (see Figure 2). For fixed height work surfaces the minimum height of the knee space shall be 645 mm. | Compliance (See Note 2) |
| (c) Leg space depth front to back, measured at a distance above the floor of 120 mm shall be a minimum of 600 mm (see Figure 2). Leg space depth should be available over a full 650 mm width. | Compliance |
| (d) When an adjustable keyboard platform is fitted, the 650 mm wide unobstructed knee space should be maintained. Where this is not possible the mechanism supporting the platform shall not protrude into the knee space by more than 80 mm at any setting. The mechanism shall be free of sharp edges, protrusions and entrapment hazards that could cause injury to the seated user. | Not applicable |
| (e) Work surface supports, cables and other equipment should not encroach into leg space. | Compliance |
| <p>2.2.8 Modesty panel When a modesty panel is fitted it should provide operator privacy under the work surface. The modesty panel should finish no greater than 400 mm from the floor when the work surface is in its highest position, and should not interfere with work surface height adjustment.</p> | Not applicable |
| <p>2.2.9 Standing desk Where a desk is not adjustable, the work surface should be a maximum of 950 mm in height (preferred 900 mm). Where the work surface is adjustable in height, it should at least include the range of 900-1100 mm from the floor.</p> | Not applicable (See Note 1) |

Note 2: When desk top set to 720 mm.

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| Requirement | Result |
|--|--|
| SECTION 3 STRENGTH AND DURABILITY REQUIREMENTS | |
| 3.2 PERFORMANCE REQUIREMENTS | |
| 3.2.1 Horizontal surface static load test | Compliance |
| 3.2.2 Top load cyclic test | Compliance |
| 3.2.3 Lock test for drawers supported by work surfaces | Not applicable |
| 3.2.4 Outstop test for drawers supported by work surfaces | Not applicable |
| 3.2.5 Rebound test for drawers supported by work surfaces | Not applicable |
| 3.2.6 Racking test | Compliance |
| 3.2.7 Drop test | Compliance |
| 3.2.8 Leg strength test | Compliance |
| 3.2.9 Horizontal and vertical adjustment tests | Compliance |
| SECTION 4 STABILITY REQUIREMENT | |
| 4.2 PERFORMANCE REQUIREMENT | Compliance |
| SECTION 5 WORK SURFACE RESISTANCE | |
| Not assessed | |
| SECTION 6 REQUIREMENTS FOR COMPONENTS AND MATERIALS | |
| 6.1 RESISTANCE TO HUMIDITY CHANGES | Not assessed |
| 6.2 METAL COMPONENTS The following requirements apply. | |
| (a) All metal components shall be finished to leave no sharp, rough or dangerous surfaces. | Compliance |
| (b) All exposed metal surfaces where the risk of corrosion exist shall be treated with a non-corrosive, durable coating prepared and applied in accordance with the coating manufacturer's recommendations. The finish shall have adequate resistance to wear. | Compliance (visual inspection only) |
| (c) Chromium plating where required shall comply with AS 1192. The surfaces are to be prepared and plating applied in accordance with sound trade practices. | Not applicable |
| SECTION 7 MARKING, INSTRUCTIONS | |
| 7.1 MARKING REQUIREMENTS AND INSTRUCTIONS | Compliance |

Tested by:



*Richard Levett
Team Leader

Date:

10 July 2018

Checked by:



*Lee Bowkett
Team Leader

* Approved signatory