



## Ratio certification

*standards*

**BS EN 527-1:2011**

*Office furniture - Work tables and desks - Part 1: Dimensions*

**BS EN 527-2:2016**

*Office furniture - Work tables - Part 2: Safety, strength and durability requirements*

**BS EN ISO 9241-5:1999**

*Ergonomic requirements for office work with visual display terminals (VDTs)  
- Part 5: Workstation layout and postural requirements*

**BS 6396:2008 + A1: 2015**

*Electrical systems in office furniture and educational furniture. Specification*

**Geprüfte Sicherheit (“Tested Safety”)**

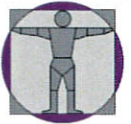
*(German Safety Mark)*

- *EK5/AK3 13-01:2018*
- *DIN EN 527-1:2011*
- *DIN EN 527-2:2017*
- *DIN-Fachbericht 147:2006*
- *AfPS GS 2014:01 PAK*

# Test Certificate



ERGONOMICS  
UNIT



This certificate confirms that the

## **Ratio range of Desking (Fixed height desking only)**

manufactured by

### **Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as a fixed height desk (Type C).

Therefore, this range desking is classified as  
**Fixed height desk (Type C)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL

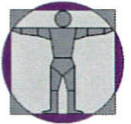


Part of the Exova Group

# Test Certificate



ERGONOMICS  
UNIT



This certificate confirms that the

## **Ratio Crank adjustable sit/sit desk (with desk tops 1200mm long only)**

manufactured by

**Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as a limited height adjustable sitting only desk (Type D).

Therefore, this range desking is classified as  
**Limited height adjustable sitting only desk (Type D)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL

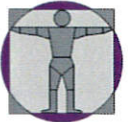


Part of the Exova Group

# Test Certificate



ERGONOMICS  
UNIT



This certificate confirms that the

## **Ratio Crank adjustable sit/sit desk (with desk tops 1400mm or longer only)**

manufactured by

### **Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as fully height adjustable sitting only desk (Type A).

Therefore, this range desking is classified as  
**Fully adjustable sitting only desk (Type A)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL



Part of the Exova Group

# Test Certificate



This certificate confirms that the

**Ratio electric adjustable sit/stand desk  
(with desk tops 1200mm long only)**

manufactured by

**Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as limited height adjustable sit/stand desk (Type D).

Therefore, this range desking is classified as  
**Limited height adjustable sit/stand desk (Type D)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL

# Test Certificate



This certificate confirms that the

**Ratio electric adjustable sit/stand desk  
(with desk tops 1400mm or longer only)**

manufactured by

**Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as fully height adjustable sit/stand desk (Type A).

Therefore, this range desking is classified as  
**Fully adjustable sit/stand desk (Type A)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

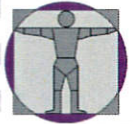
Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL

# Test Certificate



This certificate confirms that the

## Ratio electric adjustable standing only desk

manufactured by

**Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as a limited height adjustable standing only desk (Type D).

Therefore, this range desking is classified as  
**Limited height adjustable standing only desk (Type D)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL

# Test Certificate



ERGONOMICS  
UNIT



This certificate confirms that the

## **Ratio spring assisted crank adjustable standing only desk**

manufactured by

**Herman Miller**

satisfied the dimensional requirements of BS EN 527 Office furniture – Work tables and desks, 2011; Part 1: Dimensions, as a limited height adjustable sitting only desk (Type D).

Therefore, this range desking is classified as  
**Limited height adjustable standing only desk (Type D)**

For full details please refer to the evaluation reports,  
(ref: 0815/HERM/01/AH).

Levent Çağlar, Senior Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL



Part of the Exova Group



## Test Certificate

### Herman Miller Ltd

The 'Ratio Height Adjustable Desk Range, Sit-Stand Electric Dual Stage (650-1250mm) 2000x800mm', submitted for testing by Herman Miller Ltd, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements).

#### EXTENSION OF THIS REPORT TO COVER OTHER TABLES

The 'Ratio Height Adjustable Desk Range, Sit-Stand Electric Dual Stage (650-1250mm) 2000x800mm', is one table in a range of tables called the 'Sit-Stand Electric Dual Stage'. The 'Ratio Height Adjustable Desk Range, Sit-Stand Electric Dual Stage (650-1250mm) 2000x800mm' is the largest in this range. SATRA has also tested the smallest table in this range, the "Ratio Height Adjustable Desk Range, Sit-Stand Electric Dual Stage (700-1200mm) 1200x800mm" (see report FUR0253898).

Both tables satisfied the relevant mechanical safety requirements of BS EN 527-2:2016 Office furniture – Work tables. Safety, strength and durability requirements, except for Clause 6, "Instructions for use".

Based on the testing of the smallest and the largest tables in the range, it can be concluded that all tables in the 'Sit-Stand Electric Dual Stage (650-1250)', satisfy the requirements of BS EN 527-2:2016 – Office furniture – Work tables. Safety, strength and durability requirements except for Clause 6, "Instructions for use".

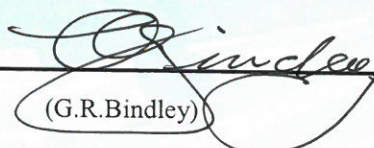
SATRA Report: FUR 0253899 / 1704

---

Date of report: 19 May 2017

---

Signed:

  
(G.R. Bindley)

NOTES: This certificate must be read in conjunction with the report referred to above. The results of these tests are only applicable to the test sample submitted for testing. This test certificate does not guarantee ongoing conformity of production. (SATRA's standard terms and conditions apply).

## Test Certificate

### *Herman Miller Ltd*

The 'Ratio Height Adjustable Desk Range, Sit-Stand Electric Single Stage (700-1200mm) 2000x800mm', submitted for testing by Herman Miller Ltd, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements), except for Clause 6 'Information for Use'.

#### EXTENSION OF THIS CERTIFICATE TO COVER OTHER TABLES

The 'Ratio Height Adjustable Desk Range, Sit-Stand Electric Single Stage (700-1200mm) 2000x800mm', is one table in a range of tables called the 'Sit-Stand Electric Single Stage (700-1200mm)'. The Ratio Height Adjustable Desk Range, Sit-Stand Electric Single Stage (700-1200mm) 2000x800mm" is the largest in this range. SATRA has also tested the smallest table in this range, the "Ratio Height Adjustable Desk Range, Sit-Stand Electric Single Stage (700-1200mm) 1200x800mm" (see report FUR0253895).

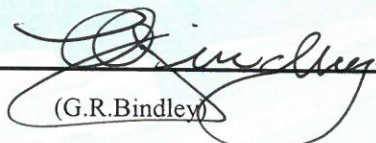
Both tables satisfied the relevant mechanical safety requirements of BS EN 527-2:2016 Office furniture – Work tables. Safety, strength and durability requirements, except for Clause 6, "Instructions for use".

Based on the testing of the smallest and the largest tables in the range, it can be concluded that all tables in the 'Sit-Stand Electric Single Stage (700-1200mm)' range, satisfy the requirements of BS EN 527-2:2016 – Office furniture – Work tables. Safety, strength and durability requirements except for Clause 6, "Instructions for use".

SATRA Report: FUR 0253896 / 1704

Date of report: 28 April 2017

Signed:

  
(G.R. Bindley)

NOTES: This certificate must be read in conjunction with the report referred to above. The results of these tests are only applicable to the test sample submitted for testing. This test certificate does not guarantee ongoing conformity of production. (SATRA's standard terms and conditions apply).

## Test Certificate

### *Herman Miller Ltd*

The 'Ratio Height Adjustable Desk Range Fixed Height 1200x800mm', submitted for testing by, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements), except for Clause 6 Information for use.

#### **EXTENSION OF THIS REPORT TO COVER OTHER TABLES**

The 'Ratio Height Adjustable Desk Range Fixed Height 1200x800mm', is one table in a range of tables called the "Ratio Range". The Ratio Height Adjustable Desk Range Fixed Height 1200x800mm' is the smallest in this range. SATRA has also tested the largest table in this range, the "Ratio Height Adjustable Desk Range Fixed Height 2000x800mm' (see report FUR0253890).

Both tables satisfied the relevant mechanical safety requirements of BS EN 527-2:2016 Office furniture – Work tables. Safety, strength and durability requirements. except for Clause 6, "Instructions for use".

Based on the testing of the smallest and the largest tables in the range, it can be concluded that all tables in the "Ratio Height Adjustable Desk Range Fixed Height" satisfy the requirements of BS EN 527-2:2016 – Office furniture – Work tables. Safety, strength and durability requirements except for Clause 6, "Instructions for use".

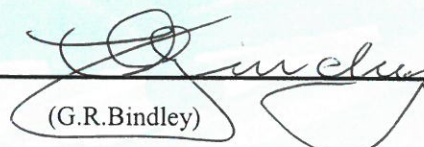
SATRA Report: FUR 0253889 / 1704

---

Date of report: 27 February 2017

---

Signed:

  
(G.R. Bindley)

---

NOTES: This certificate must be read in conjunction with the report referred to above.  
The results of these tests are only applicable to the test sample submitted for testing.  
This test certificate does not guarantee ongoing conformity of production.  
(SATRA's standard terms and conditions apply).

## Test Certificate

### *Herman Miller Limited*

The 'Ratio Height Adjustable Desk Range Speedy Crank 1200x800mm', submitted for testing by Herman Miller Ltd, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements), except for Clause 6 (Information for use).

#### **EXTENSION OF THIS REPORT TO COVER OTHER TABLES**

The 'Ratio Height Adjustable Desk Range Speedy Crank 1200x800mm', is one table in a range of tables called the "Ratio Range". The Ratio Height Adjustable Desk Range Speedy Crank 1200x800mm' is the smallest in this range. SATRA has also tested the largest table in this range, the "Ratio Height Adjustable Desk Range Speedy Crank 2000x800mm' (see report FUR0253894). Both tables satisfied the relevant mechanical safety requirements of BS EN 527-2:2016 Office furniture – Work tables. Safety, strength and durability requirements. except for Clause 6, "Instructions for use".

Based on the testing of the smallest and the largest tables in the range, it can be concluded that all tables in the "Ratio Height Adjustable Desk Range Speedy Crank" satisfy the requirements of BS EN 527-2:2016 – Office furniture – Work tables. Safety, strength and durability requirements except for Clause 6, "Instructions for use".

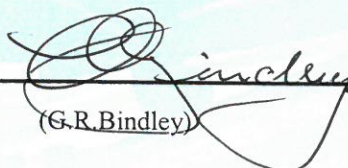
SATRA Report: FUR 0253893 / 1704

---

Date of report: 9 March 2017

---

Signed:

A handwritten signature in black ink, appearing to read "G.R. Bindley", written over a horizontal line.

(G.R. Bindley)

NOTES: This certificate must be read in conjunction with the report referred to above.  
The results of these tests are only applicable to the test sample submitted for testing.  
This test certificate does not guarantee ongoing conformity of production.  
(SATRA's standard terms and conditions apply).

## Test Certificate

### *Herman Miller Limited*

The 'Ratio Height Adjustable Desk Range Seated Crank 2000x800mm', submitted for testing by Herman Miller Ltd, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements), except for Clause 6 Information for use.

#### **EXTENSION OF THIS REPORT TO COVER OTHER TABLES**

The 'Ratio Height Adjustable Desk Range Seated Crank 2000x800mm', is one table in a range of tables called the "Ratio Range". The 'Ratio Height Adjustable Desk Range Seated Crank. 2000x800mm' is the largest in this range. SATRA has also tested the smallest table in this range, the 'Ratio Height Adjustable Desk Range Seated Crank 1200x800mm' (see report FUR0253891). Both tables satisfied the relevant mechanical safety requirements of BS EN 527-2:2016 Office furniture – Work tables. Safety, strength and durability requirements, except for Clause 6, "Instructions for use".

Based on the testing of the smallest and the largest tables in the range, it can be concluded that all tables in the "Ratio Height Adjustable Desk Range Seated Crank", satisfy the requirements of BS EN 527-2:2016 – Office furniture – Work tables. Safety, strength and durability requirements, except for Clause 6, "Instructions for use".

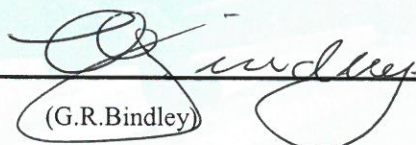
SATRA Report: FUR 0253892 / 1704

---

Date of report: 20 March 2017

---

Signed:



---

(G.R. Bindley)

NOTES: This certificate must be read in conjunction with the report referred to above.  
The results of these tests are only applicable to the test sample submitted for testing.  
This test certificate does not guarantee ongoing conformity of production.  
(SATRA's standard terms and conditions apply).

## Test Certificate

### *Herman Miller Ltd*

The 'Ratio Height Adjustable, Sit-Stand Electric Dual Stage Desk 1800x800mm (with castors), submitted for testing by Herman Miller Ltd, has satisfied the relevant requirements of BS EN 527-2:2016 (Work tables. Safety, strength and durability requirements).



Tests marked<sup>†</sup> are not UKAS Accredited

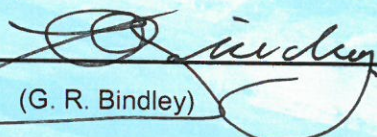
SATRA Report: FUR0261113 / 1733

---

Date of report: 29 August 2017

---

Signed:

  
\_\_\_\_\_  
(G. R. Bindley)

NOTES: This certificate must be read in conjunction with the report referred to above.  
The results of these tests are only applicable to the test sample submitted for testing.  
This test certificate does not guarantee ongoing conformity of production.  
(SATRA's standard terms and conditions apply).

# Test Certificate

This certificate confirms that the

**Ratio Desk – Fixed Height 740 x 800 x 1800mm**

Supplied by

**Herman Miller Ltd**

has been tested at FIRA International Limited and successfully satisfied the selected requirements  
from:

**BS EN 527: 2002 Parts 2 & 3**

**&**

**BS 6396: 2008 + A1: 2015\***

\*Excluding Clauses 8.1 and 9 – Marking and Instructions

Report reference: TSTAF63585/A

**SIGNATURE**



P D Soley

**POSITION**

Deputy Operations Manager – Testing Services

**CERTIFICATE DATE**

22nd April 2016

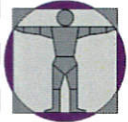
For and on behalf of FIRA INTERNATIONAL LIMITED

*This certificate only relates to the sample(s)  
supplied and tested at the time. Re-testing at  
intervals is recommended and should be subject to  
agreement between the supplier and the purchaser.*

# Test Certificate



ERGONOMICS  
UNIT



This certificate confirms that the

## Ratio Desk range

manufactured by

## Herman Miller

**conforms with the BS EN ISO 9241, 1999: Ergonomic requirements for office work with visual display terminals (VDT's); Part 5: Workstation layout and postural requirements.**

This summary certificate is based on evidence of satisfactorily passing further tests required by standards referred to in the BS EN ISO 9241, Part 5 and additional ergonomics testing and evaluation carried out by FIRA Ergonomics Unit.

Ratio Desk range is considered to be capable of meeting the minimum requirements as stated in the Annex of the European Commission's Display Screen Equipment (DSE) Directive (90/270/EEC) and the minimum requirements as stated in the Schedule of the Health and Safety (Display Screen Equipment) Regulations, 1992 as amended by the Health and Safety Regulations 2002. Therefore Ratio Desk range is suitable for use at the DSE workstations.

Levent Çağlar, Senior Consultant Ergonomist

**CERTIFICATE DATE** 16 February 2017

**EXPIRY DATE** 15 February 2020

For and on behalf of FIRA INTERNATIONAL







Product Service

# CERTIFICATE

No. Z1A 098239 0001 Rev. 00

**Holder of Certificate:** **Herman Miller Ltd.**  
1 Portal Road  
Bowerhill  
Melksham, SN12 6GN  
UNITED KINGDOM

**Certification Mark:**



**Product:** **Office Desks**  
**sitting / standing work table**

**Tested according to:** EK5/AK3 13-01:2018  
DIN EN 527-1:2011  
DIN EN 527-2:2017  
DIN-Fachbericht 147:2006  
AfPS GS 2014:01 PAK

The product meets the safety and health requirements of the German Product Safety Act section 20 to 22 ProdSG. The certification marks shown above can be affixed on the product. It is not permitted to alter the certification marks in any way. In addition the certificate holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. See also notes overleaf.

**Test report no.:** 713153309

**Valid until:** 2024-06-19

**Date,** 2019-06-25

  
( Jens Biesenack )

ZERTIFIKAT • CERTIFICATE • CERTIFICADO • CERTIFICAT

認證證書



Product Service

# CERTIFICATE

No. Z1A 098239 0001 Rev. 00

**Factories:** 098239

**Model(s):** Ratio

## Parameters:

Shape of office desk:	rectangle
Width [mm]: (-30 mm in case of chaining)	1.600
Depth [mm]:	800
Height [mm]:	2-fold telescoping: 650 – 1.255, Type A
Elevation adjustment [mm]:	electromotive, 605
Chaining elements:	optional
Cable duct:	optional, in the centre traverse
Material of frame:	metal
Profile of the actuator columns [mm]:	rectangular, 90 / 85 / 80
Material of table top:	melamine resin coated chipboard
Thickness of table top [mm]:	25 mm
Maximum load capacity [kg]:	50 kg
Accessories:	optional: umbilical riser

TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD  
ZERTIFIKAT ♦ CERTIFICATE ♦ 認證書 ♦ CERTIFICADO ♦ CERTIFICAT