



# woods furniture

We create furniture that  
inspires and enables  
students to reach their  
full learning potential,  
and contributes to a  
better future for them  
and our planet.



# Hello!



Tony Rogers  
Director

A Welcome from our Director,

As local manufacturers, we treat every piece of furniture as if our own children will be sitting at it.

This philosophy has driven our business since 1953, where we have been designing and manufacturing school furniture that is flexible, adaptable and stimulating.

Having worked with over 3,500 schools across Australia and New Zealand, our team strives to work with educators, architects and designers to provide the best possible learning and teaching outcomes.

Woods tries to differentiate in the marketplace by providing professional advice on how to integrate best practices into the learning environment, which in turn inspires education and allows students to perform better in a flexible and stimulating setting.

We have remained totally committed to local manufacturing and continue to provide employment and career opportunities within Australia and New Zealand.

Not only are we committed to providing inspired and flexible learning environments, we are also passionate about being leaders in environmental sustainability. Our commitment to Green provides schools with confidence that our furniture meets environmental, human health and ethical impact criteria.

Our products are manufactured to the highest quality AS/NZS and International Standards, ensuring they meet the demands of classrooms today and well into the future, as well as giving us the confidence to provide a 10-year guarantee.

Being ISO 9001 accredited ensures we maintain a consistent level of service and product delivery

Finally, as parents ourselves, we at Woods take this opportunity to thank you for your ongoing commitment to helping our children reach their full potential.

Yours Sincerely,

A stylized handwritten signature in black ink, appearing to read 'Tony Rogers'.

Tony Rogers  
Director

## Flexible Learning Solutions

Project and team work, social learning and collaborative behaviour need the high flexibility that only Woods' designs can offer.

Ergo-Dynamic solutions and learning environments that encourage engagement of the students and support the process of learning and social integration.

### Flexible

Flexible furniture such as Desks and Storage Porters on castors, allow for the interior space of the room to be changed around to suit various activities.

### Adaptable

Adaptable furniture such as the Iris Table, Byte Table and Triquetra Pod can be used for collaborative learning styles and also as individual desks.

### Stimulating

Stimulating learning environments are made easy with Woods colours and imaginative shapes that have been designed by experts to improve the pedagogy.

Woods' colours, product designs and expertise in creating successful learning environments bring education to life.

## 10 Year Warranty



By observing all relevant Australian and International Standards in the design of its furniture, Woods is able to ensure both quality and practicality are met. With a large range of products tested and approved by AFRDI, Woods can confidently guarantee their furniture for 10 years.

Please note: All product specifications are correct at time of printing, please contact Woods Furniture if further confirmation of details is required.

# Accreditation

Woods Furniture has been designed and built to the highest standards since 1953, and we are proud of the accreditations our products have achieved.



## Certificate of Registration

Woods Furniture are proud to meet the global ISO 9001 standards. By implementing best practice in management control, business practices, operation performance, communication and coordination we are able to achieve a consistent level of service and product delivery.



Registered by:  
SAI Global Certification Services Pty Ltd (ACN 108 716 868) 680 George Street, Sydney NSW 2000 Australia with SAI Global Pty Limited 680 George Street Sydney NSW 2000 Australia ("SAI Global") and subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. To verify that this certificate is current please refer to SAI Global On-Line Certification register at <http://www.sai-global.com>



## Australasian Furnishing Research & Development Institute

The Australasian Furnishing Research & Development Institute (AFRDI) is an independent not-for-profit technical organisation, serving buyers and sellers in Australia and in New Zealand, operating a system of quality certification for furniture components and related manufactured products and materials through its Blue Tick Product Certification Scheme.

The Blue Tick Certification Scheme certifies products which meet certain standards to AFRDI's satisfaction. The assessment of the products is based on the results of performance, function and safety tests, coupled with an evaluation of the quality and finish of a representative sample of product provided by the supplier.

These Woods' products have achieved AFRDI accreditation:

Adjusta Leg Mechanism  
Book Buddy 880mm x 1000mm  
Book Buddy 1180mm x 1000mm  
Byte Table  
Compass Linking Chair  
Conundrum Table  
DuraPos 4 Point Chair Junior  
DuraPos 4 Point Chair Senior  
DuraPos Art Stool  
DuraPos Drafting Chair  
DuraPos Gas-Lift Swivel Chair Junior  
DuraPos Gas-Lift Swivel Chair Senior  
DuraPos Science Stool  
Edumax - Primary Teaching Unit  
Eureka Table Classroom 1200 x 600mm  
Eureka Table Classroom 1350 x 675mm  
Grande Office Chair  
Intensive Teaching Table 1800 x 900mm  
Lupo Art Stool  
LupoGlide Junior

LupoGlide Senior  
Lupo Science Stool  
Mobile Storage Porter - Types A, B and C  
Newport Chair  
Panto Drafting Stool  
PantoFlex Junior  
PantoFlex Senior  
PantoMove 3D Junior  
PantoMove 3D Senior  
Penta Table  
PLS - Personal Lockable Storage C6  
PLS - Personal Lockable Storage D8  
RM Chair  
Robur Table 600 x 600mm  
Robur Table 700 x 600mm  
The Island 1800mm x 450mm  
Triquetra Table  
Wave Table 1200 x 600mm  
Wave Table 1350 x 675mm

# EnviroRecycle

The Woods commitment to a more sustainable world for future generations. Now perhaps more than ever before in human history, we need to be acutely aware of our 'footprint' on the earth.

## Our commitment

Woods is committed to reducing the impact of the industry on the environment and all the company's products are developed with this key criteria in mind.

## Our goal is to reduce our manufacturing footprint through:

- Adopting waste emission minimisation, resource conservation, recycling and sustainable development through the manufacturing process and selection of raw material.
- All statutory and company regulations are to be strictly observed.
- All employees are aware of the environmental implications of their actions.
- Continual monitoring and updating of appropriate technology in relation to environmental management.
- All parts used in the manufacture of this furniture can be disassembled and used in the recycling process.

## Installation of 100kW Solar Panel System

Woods has installed a 100kW solar panel system that contributes to approximately one third of the production facility's daily power requirements, as well as exporting excess power back into the grid on weekends and days when production is not operating.

## Selection of Timber Material

Woods works with its major supplier of timber products to ensure that Australian made MDF comes from government and privately owned plantations.

The wood content used in the MDF is 60% pre-consumer recycled and 40% reclaimed silviculture fibre.

Woods uses Australian made MDF to ensure that it complies with low formaldehyde emission level E1 defined in the Australian Standard AS/NZS 1859.2:2004 for MDF. This means that the emissions are well below the workplace exposure limit set by the National Occupational Health and Safety Commission and also comply

with the AFRDI Green Tick 150 Sustainability Standard.

## Powder-coating of Steel

Woods powder-coating of steel frames is run as an 'in-house' process ensuring that the highest environmental Standards are maintained.

The powder-coating plant is regularly independently tested for compliance to EPA regulations for discharge into the water cycle.

Woods harvests water from its production facility to reduce the impact on domestic water resources.

The powder used in the process is TGIC free.

## Recyclable Steel

At the end of the product life-span, all steel parts used in the manufacturing process can be separated and sent for recycling.



Table Top  
(Replaceable)



Steel Frame  
(Recyclable)



Polypropylene  
Storage Tub



Polypropylene Glides



Polypropylene Shell



Steel Column and  
Rocking Mechanism



Polypropylene Glides



Steel Frame  
(Recyclable)



Aluminium  
5 way base  
(Recyclable)



Polypropylene Glides





# Optimal Height Guide

The colour coding system of violet, yellow, red, green, blue and brown provides easy recognition of the appropriate furniture sizes. Using this system all students can be properly seated for optimal ergonomic work performance.

## Optimal chair and desk heights

Woods observes the ISO 5970 and EN 1729 Standards. In these Standards the stature height, approximate school year level and seat/desk heights have been correlated and six chair and desk heights have been determined.

The decisive factor is regular checking of the size of the individual, as the heights of students in one classroom vary considerably due to their individual development.

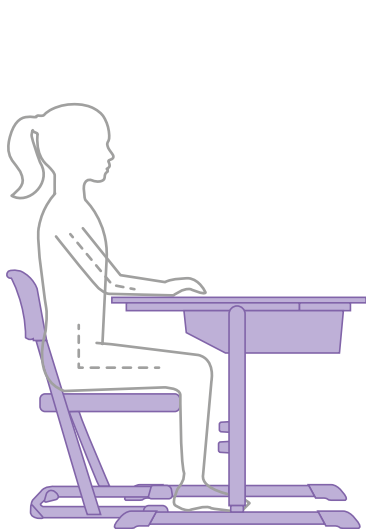
Appropriately sized furniture is essential for optimal concentration levels, growth and skeletal development in adolescent bodies.

When a desk is too low, the child is forced to work with a bent back which strains the spine and supporting muscles. On the other hand, a desk that is too high, causes the shoulders to be raised and creates muscle tightness and pain.

The height of the desk top is best determined after the correct seat height is chosen. The appropriate chair height ideally occurs when the front edge of the seat is at the same level as the point of flexion at the back of the knee. Ergonomists refer to this as the popliteal height.

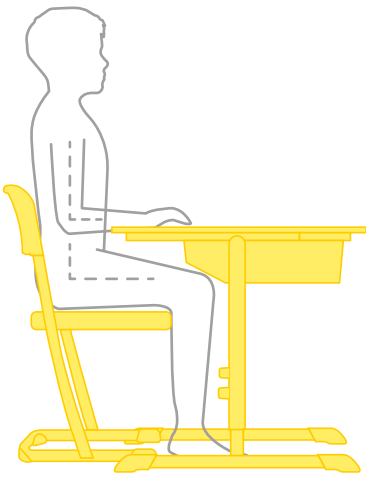
When sitting at the desk, the arms should be bent at 90 degrees. The desk top is correct when the tips of the elbows are one or two centimetres below the horizontal desk top.

There is no more important desks and chairs than the ones we ask our children to sit at.



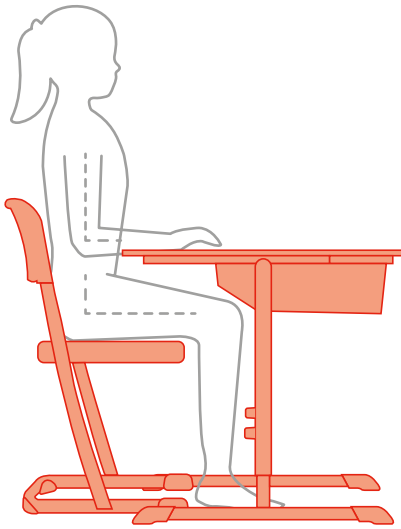
Pre School and Prep

Chair Height	Desk Height
300	525



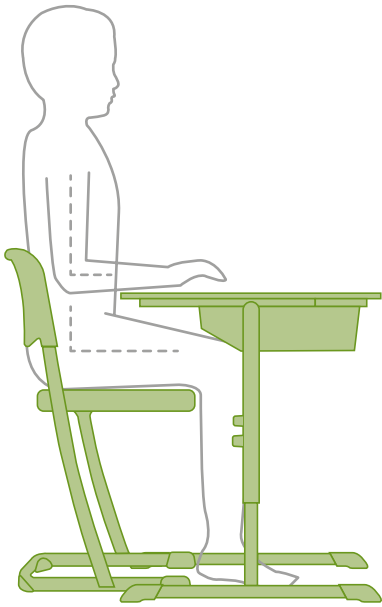
Prep and Years 1 and 2

Chair Height	Desk Height
340	580



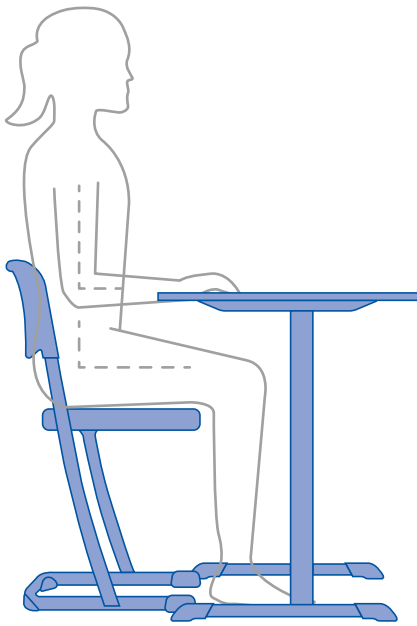
Years 3 and 4

Chair Height	Desk Height
380	635



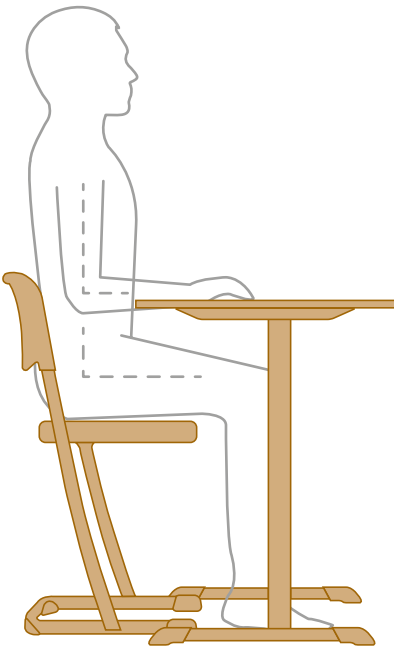
Years 5 and 6

Chair Height	Desk Height
420	695



Secondary and Tertiary

Chair Height	Desk Height
460	750



Senior Secondary and Tertiary

Chair Height	Desk Height	Suits stature height of +183cm
500	805	