# 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 AFRDI (Green Tick) certified products provide 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,

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<sup>TM</sup> 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<sup>TM</sup>, Byte Table and Triquetra Pod<sup>TM</sup> 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.

### 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.



### This is to certify that:

### **Woods Furniture Pty Ltd**

ABN 41 005 463 383

564 Geelong Road Brooklyn VIC 3012 AUSTRALIA

operates a

#### QUALITY MANAGEMENT SYSTEM

which complies with the requirements of

ISO 9001:2015

for the following scope

The design, manufacture, sale, and distribution of furniture

Certificate No: QMS41654

Issued: 25 May 2018 Expires: 14 September 2021 Originally Certified: 10 November 2015
Current Certification: 20 May 2018



General Manager SAI Global Certification Services





Registered by:

SAI Global Certification Services Pty Ltd (ACN 108 716 669) 680 George Street Sydney NSW 2000 Australia with SAI Globb Pty Limited 869 George Street Sydney NSW 2000 Australia ("SAI Global") and subject to the SAI Global Terms and Confliction 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





### 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 Newport Chair

JS Trolley - JS2, JS3 and JS4

Intensive Teaching Table 1800 x 900mm

Lupo Art Stool LupoGlide Junior LupoGlide Senior Lupo Science Stool

Mobile Storage Porter - Types A, B and C

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.

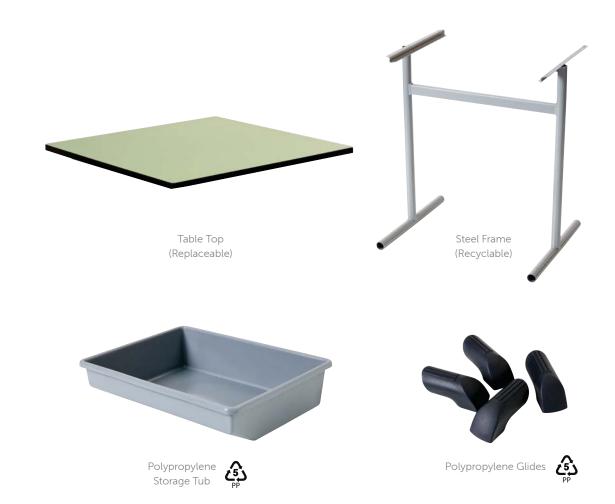
The powder-coating plant is regularly independently tested for compliance to EPA regulations for discharge into the water cycle.

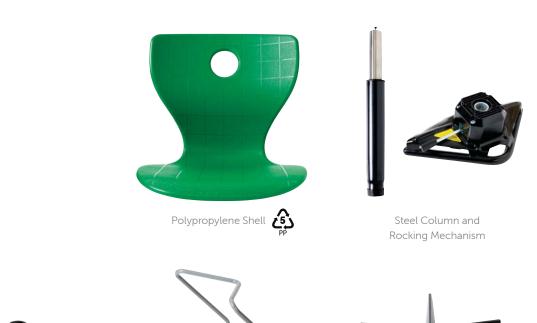
Woods harvests water from its production facility to reduce the impact on domestic water resources.

The powder used in the powder-coating 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.











Steel Frame (Recyclable)



Aluminium 5 way base (Recyclable)

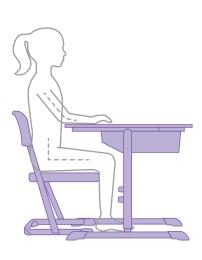






### **Optimal Height Guide**

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.





Chair Height

Desk Height

300

525

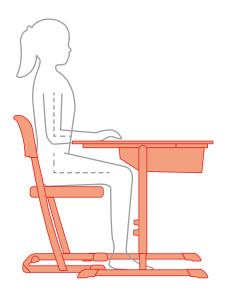


Prep and Years 1 and 2

Chair Height Desk Height

340

580



Years 3 and 4

Chair Height Desk Height



635

### 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.

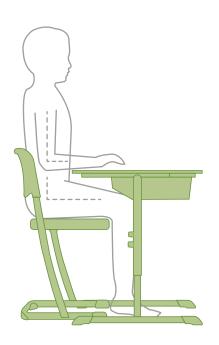
Appropriately sized furniture is essential for optimal concentration levels, growth and skeletal development in adolescent bodies.

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 furniture than the ones we ask our children to sit at.

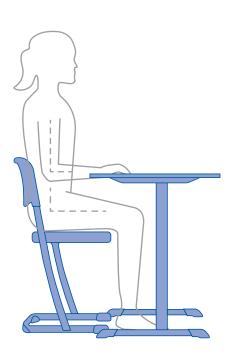


#### Years 5 and 6

Chair Height Desk Height

420

695

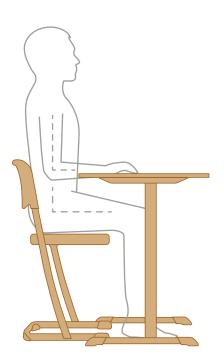


#### **Secondary and Tertiary**

Chair Height Desk Height

460

750



#### **Senior Secondary and Tertiary**

Chair Height Desk Height Suits stature height of +183cm

500

805