Xylem Planters with Bench
Technical Specifications

Tait.

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A modular planting & seating system which forms a conduit between plants and people. The Xylem collection leans on biophilic design principles - ensuring people have access to fresh air, natural light, plants and nature-inspired spaces.

FEATURES

- Highly flexible & modular design with endless configurations
- Recyclable aluminium construction
- Option for self-watering Wicking Plate
- Option for Pod Timber Lid, made with sustainable FSC® sourced Spotted Gum
- Option for Mulch Plate

'Xylem' itself is a biological term referring to the branch-like vascular tissue in plants that transports nutrients from roots to leaves, and allows them to photosynthesise. Borrowing from this concept, the Xylem collection is a system that intimately connects people with the health-promoting benefits of plants.

Due to its buildable design, Xylem can be infinitely added to, and forms endless configurations. It can branch out like a root system, form a cluster, become circular, or snake along in a single line for narrower spaces. Modules can be oriented to encourage people to come together (for socialisation or collaboration), or oriented to allow people more solitude (for focused work or breathing space). Armrest and Backrest options can also be added to further support various modes and user needs.

While predominantly designed for the workplace, urban realm, schools, universities, shopping centres and healthcare facilities, the collection can also be used in residential applications to incorporate informal seating and greenery. And, as we find ourselves looking to bring the "outdoors-in" more and more to enhance our relationship with nature, the collection is just as relevant indoors as it is outdoors.

Xylem is formed with folded, anti-corrosive, recyclable aluminium, making it extremely strong and durable, ideal to withstand use in public, high-traffic and wind-prone sites. The Xylem Bench itself spans 1.8m and can seat between 3-4 people with the optional Xylem Pod Timber Lid crafted from sustainable FSC® sourced Spotted Gum.

Internally, the Planters' base acts as a waterproof reservoir – with an option for a self-watering Wicking Plate (aiding plant maintenance). The Planters have also been expertly designed for indoor use – the drainage hole in the base may be plugged to prevent water leakage. A stylish Mulch Plate can also be selected, supporting standard-sized, sealed flower pots. This way, potted plants can be placed inside the sealed flower pots and maintained. The Mulch Plate is beautiful left visible, or the user may wish to hide it by placing mulch on top of the plate.

All Tait pieces are made locally and come with a 10-year structural warranty.
Tait's original designs are protected under design registration and copyright.

Xylem Planters with Bench Dimensions

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PLANTERS WITH BENCH

3000mm W
600mm D
450mm H

86.5in W x 34.25in D x 26.5in. H
62kg

ADDITIONAL PLANTER WITH BENCH

2530mm W
600mm D
450mm H

86.5in W x 34.25in D x 26.5in. H
42kg

POD TIMBER LID

600mm W
600mm D
25mm H

86.5in W x 34.25in D x 26.5in. H
Spotted Gum Self-locating within planter base

Xylem Planters with Bench Dimensions

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WICKING PLATE

600mm W
450mm H

86.5in W x 34.25in D x 26.5in. H
Black textured powder coat finish 2.5kg

MULCH PLATE

600mm W

86.5in W x 34.25in D x 26.5in. H
Fits three standard 200mm flower pots Black textured powder coat finish 2.5kg

ARMREST

520mm W
90mm D
250mm H

86.5in W x 34.25in D x 26.5in. H
1.7kg

Xylem Planters with Bench Dimensions

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BACKREST

0mm W
0mm D
0mm H

86.5in W x 34.25in D x 26.5in. H
2.5kg

Available Finishes

FRAME COLOUR

TEXTURED POWDER COAT COLOURS

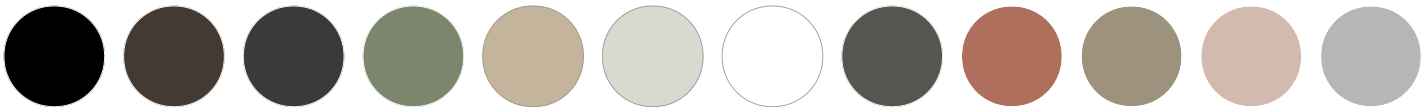


Banksia Leaf Textured | Basalt Textured | Black Textured | Burgundy Clay Textured | Corten Textured | Dark Bronze Textured | Deep Ocean Textured | Headland Textured | Jasper Textured | Monument Textured | Ochre Textured | Pale Eucalypt Textured



Paperbark Textured | Shale Grey Textured | Surfmist Textured | Teal Sea Textured | White Textured | Woodland Grey Textured | Mountain Blue Textured

SMOOTH POWDER COAT COLOURS



Black | Dark Bronze | Monument | Pale Eucalypt | Paperbark | Surfmist | White | Woodland Grey | Claypot | Cove | Pink Sand | Shale Grey

Available Finishes

TOP OPTION

TIMBER



Spotted
Gum

SUITABLE FOR

OUTDOORS HIGH UV COASTAL

FEATURES

MADE IN AUSTRALIA RECYCLABLE MATERIALS AWARDED DESIGN SUSTAINABLE TIMBER 10 YEAR STR WARRANTY