

## SYDNEY CUSTOM PALLET DESIGNER TO FEATURE IN CIRCULAR QUAY PUBLIC SCULPTURE.

A feature of Vivid Sydney Festival 2012 in late May will be an unusual public sculpture created by the renowned designer William Chan and with materials supplied by Pace Pallet Services.

Palette of Urban Green is what William calls a “public art and energy-efficient light installation project” and it consists of six individual light sculptures made out of wooden pallets. These pallets are placed on top of each other and incrementally rotated to create towers that twist up to 5 metres in height.

The pallets have been manufactured by Pace Pallet Services of Wetherill Park which has a reputation for producing custom pallets, crates, boxes and skids for all manner of purposes. The company has created specialised timber crates for unusual cargo including motorbikes and for architecture including complex-curved steel cladding for the Australian Pavilion at the Shanghai World Expo 2010...but this is the first time they have been involved in the arts.

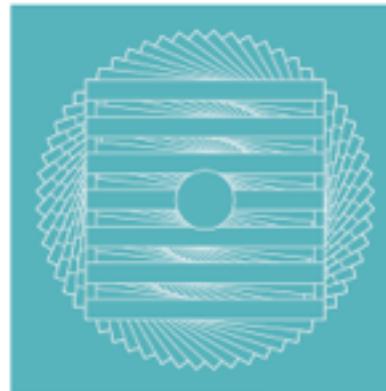
William Chan says Palette of Urban Green is an adaptive re-use of waste products. The pallets used are created from Australian grown plantation pine and emphasise the importance of sustainable building materials. He adds that Australia is the only country in the world that uses square pallets (1165 x 1165mm) and this unique local design is best suited for his sculpture because it allows for the symmetrical twisting form.

Lights in each tower will interact and respond with visitors’ movement as they progress around the towers. Visitors are invited to wander and weave their way around each sculpture and run their hands over the textured grains of the timber pallets.

Palette of Urban Green showcases award-winning SenseIQ motion detector technology which triggers the internal lighting. This passive infra-red technology includes a soft-start module to create the ambient fading of movement.



Artist's Impression: Palette of Urban Green by William Chan & Pace Pallet Services.



William Chan has a passion for socially and environmentally sustainable architecture. He works at HASSELL, Australasia's top multi-disciplinary design practice and has been involved in major public architectural and urban design projects most notably the Barangaroo South Redevelopment and the NSW Government's North West Rail Link. William graduated from the University of Sydney with the Faculty of Architecture, Design and Planning's Convocation Medal and during 2010 he was named as one of Australia's top 100 'Brightest Young Minds'. His professional affiliations include sitting on the national council of the Australian Youth Climate Coalition, being a Future Green Leader of the Green Building Council and an International Associate for the humanitarian design think-tank Global Studio.

Pace Pallet Services established a reputation for thinking outside the box when it was invited to join Bluescope Steel and Bovis Lend Lease Projects Shanghai in the construction of the \$61M **Australian Pavilion at the Shanghai World Expo 2010**.

The impressive 50-metre high building featured thousands of steel panels made from XLERPLATE® weathering steel – a total of 6,000 square metres of cladding. Each panel was a unique shape. Managing Director Michael Mourad said his company was asked to invent a one-off timber container that could vertically stack and pack the panels just once; to cover all movements right up to the installation of each panel on the building,

“We worked on prototypes of a collapsible timber crate which was fully hinged for reuse for later projects in Australia for the Bluescope Facades division. It had to be strong to protect the product but also lightweight for transporting. We ended up with an A-frame style platform with end protector panels. We supplied it as a flat pack sub-assembly. We were given an item list and product sizes and had to calculate the size of the crates and ensure that they could be driven into a container and stacked on top of each other. We also produced assembly instructions which detailed every screw position to ensure the strength and integrity of the final product.”

#### ABOUT PACE PALLET SERVICES.

Pace Pallet Services, located at Wetherill Park in Sydney's Greater West, is a single source supplier. With the complete design-test-manufacture process in-house our clients can set us a task to come up with a customised pallet-crate-skid solution for all manner of uses. We provide custom design...reconditioned pallets...low-cost workbench flat packs...complete pallet management...repairs & recycling...timber packing & dunnage...pallet collection. Pace Pallet Services understands the safest ways to protect objects of various sizes, materials and weight. From industrial machinery to fragile glass. Equally as important, we have a comprehensive knowledge of the needs of road-rail-air-sea transport and logistics companies for lifting, moving, carrying and stacking each load. When you want a single item or multiple shipments taken across town, across the state, interstate or overseas you can rely on us. We can design and make pallets or crates to suit industrial goods, manufactured parts (examples: automotive, mining, aerospace, rail), engineering equipment, construction products, motor bikes, steel panels, pipes, household appliances, glass, wine bottles, tiles & pavers, exhibition and retail displays, luxury furniture, livestock, historic vehicles, sculptures & artwork, and more. Contact Managing Director Michael Mourad today on 02 9604 2700.

