



moddex[®]
EVERYTHING FITS

Nelson Park School

with Spaces Architecture

Moddex is pleased to showcase one of the first Victorian projects to feature the Ezibilt™ Pre-Engineered Ramp, Deck & Stair Solution.

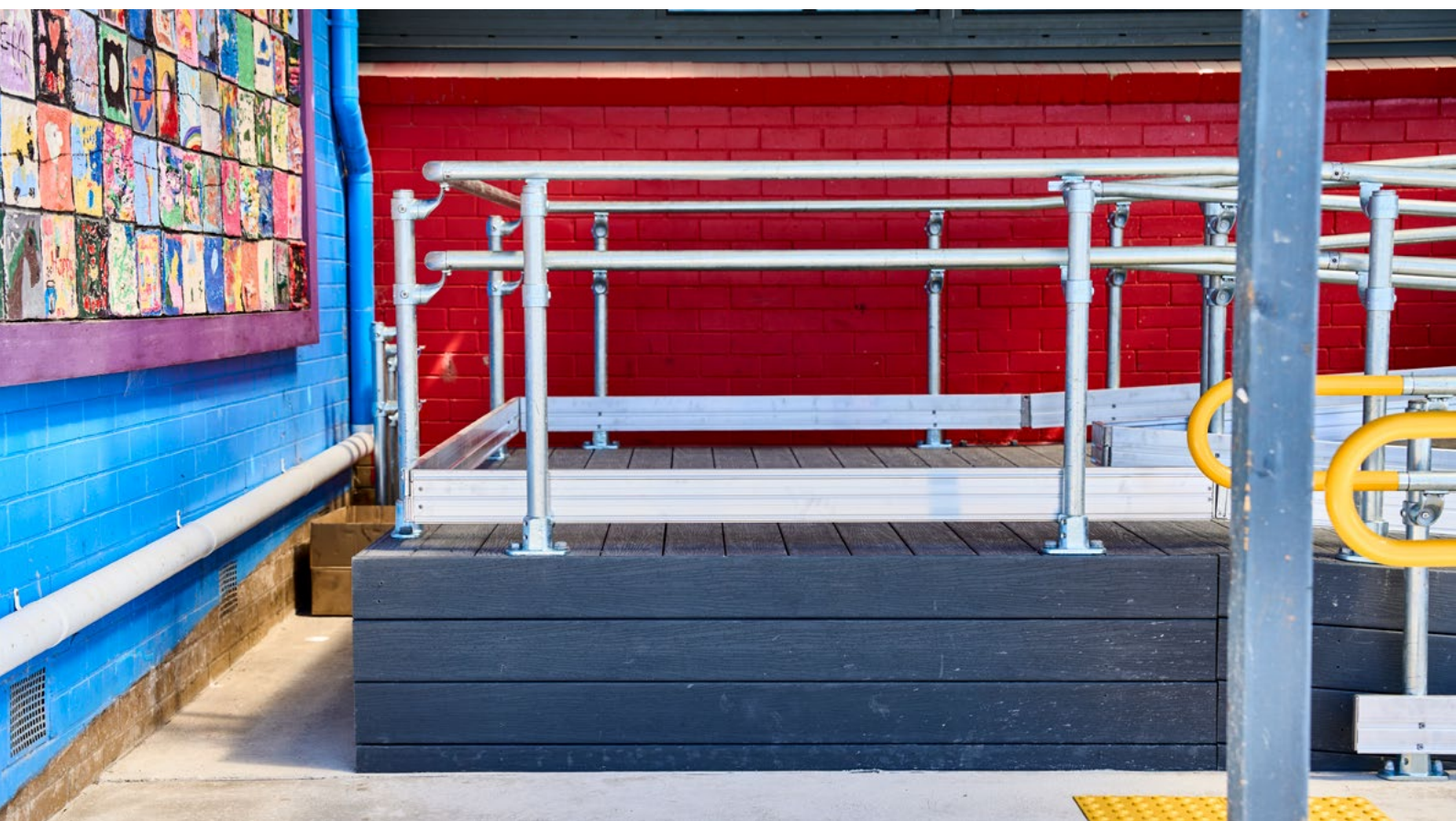


As a part of Victoria's largest-ever single investment in upgrading specialist schools, Nelson Park School in Bell Park, Geelong was one of 39 specialist schools to share \$388.8 million in 2020-21.

The \$10 million funding has enabled the school to upgrade and modernise school infrastructure, delivering the next stage of the school's master plan, and cementing one of the overarching goals of the Victorian School Building Authority – to make Victorian education more inclusive, with better catering for students with disabilities or special needs.

Of particular interest, Moddex was specified by Spaces Architecture to supply and install an Ezibilt™ Pre-Engineered Ramp, Walkway & Stair Solution (EB120) accompanied by Assistrail® Disability Handrails (AR120).

Seeking an alternative to traditionally constructed accessibility ramps, the architect opted to specify the Ezibilt™ modular access ramp as the primary structure. In addition, ModWood Xtreme composite decking was selected to clad the deck of the ramp, achieving the highest level of slip resistance P5 (AS 4586:2013). Also, Intac® Tactile Indicator Pads were installed at transitions to help pedestrians who are blind or visually impaired navigate their surroundings, warning them of changes to the environment like slopes, stairs or a change in surface.



WHAT IS AN EZIBILT™ ACCESSIBILITY RAMP?

Ezibilt™ is a pre-engineered, modular ramp, walkway & stair solution that replaces traditionally constructed accessibility ramps and stair entries with compliant handrails.

Traditionally welded accessibility ramps are typically a time-consuming, costly and elaborate process that relies on hot works, lengthy installation timeframes and extensive specification.

The Ezibilt™ Ramp, Walkway and Stair Solution is comprised of pre-engineered modules. Equipped with adjustable platform heights and the ability to install each modular ramp, step or walkway component in various configurations on a level and sloping site terrains of 26° to 45° degrees. Ideal for projects that require fast-racked installation to meet short timeframes. Ezibilt speeds up the design and install stages by asserting compliance, and modular flexibility in the event of onsite changes,

spec discrepancies or any other obstacles.

Ezibilt™ is accompanied by comprehensive BIM content library access. Architects, engineers, and designers can streamline their design processes by accessing pre-engineered components, precise measurements and material specifications directly within their design software with just a few clicks.

Interested in using Ezibilt for you education projects? Scan QR code below!



WHY WAS MODDEX CHOSEN?

Ezibilt™ was selected for the accessibility ramp project due to its versatile design tailored for compliance with wheelchair accessibility standards and regulations. With its ability to accommodate various site conditions, including heights up to 4m, Ezibilt™ offers a durable solution with a design life of up to 50 years.

Offsite fabrication and easy onsite installation with basic tools ensure rapid delivery and minimal disruption during construction. Additionally,

Ezibilt™'s compatibility with Moddex handrails enhances safety and compliance while enabling easy relocation, making it an ideal choice for projects requiring adaptable, long-lasting accessibility solutions. Beyond speed, ease of installation and specification, Assistrail® Disability Handrails and Ezibilt™ are inherently designed to suit accessibility compliance with Australian Standard AS 1428.1:2021, Disability Discrimination Act (DDA), National Construction Code (NCC) and the New Zealand Building Code.



With Moddex, Everything Fits™.

Isn't it great when everything just clicks into place? The whole world's going your way and nobody can stop you.

That's the vision of service Moddex has for their customers — they want you to feel that 'everything fits' when you trust them with your project's balustrade, handrail or accessway requirements.

All information provided correct as of March 2022

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