

PROJECT CASE STUDY



**Yatala Prison - Dept of Corrections
1 Peter Brown Drive
Northfield SA 5085**

**Project No: 00023
Date : FEB 2021
Product : X200 Densi-Proof
Area : 10,000m2**



Scope of works

The Yatala Labour Prison Redevelopment project is a major initiative by the SA State Government to enhance the quality, safety, and efficiency of the prison system and in turn reduce re-offending rates.

Mossop Construction + Interiors were appointed for the \$180 million redevelopment which comprised of new staff car parking and ring road, new visitors/admissions and kitchen facilities, two double-storey high-security accommodation buildings, a specialised accommodation and support building, as well as site security fencing and infrastructure upgrades, covering a vast area of 10,000m2.

The redevelopment project sets a new standard for correctional facilities in South Australia, and is a significant step toward reducing re-offending by contributing a more rehabilitative environment for inmates, improved security systems, and targeted accommodations.

Features & Benefits

- Forms a permanent internal moisture barrier in the concrete, eliminating the risk of moisture compromising floor coverings, coatings, adhesives and sealers
- Cures, Densifies, Hardens and Waterproofs concrete up to 200mm
- System included in AS1884-2021 Floor Coverings-Resilient Sheet & Tiles – Installation Practises
- Ideally applied as a cure at time of pour by spray
- Can be applied to existing if clean and porous
- Acts as an internal moisture barrier for Floor coverings and Topical Coatings
- Application of Vinyl & Topical Coatings 2 weeks after pour or next day on existing
- Environmentally Friendly & HACCP Certified – Low Odour – LOW VOC
- Warranty of up to 15 years, supported by project specification & robust QC \$ QA procedures



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