

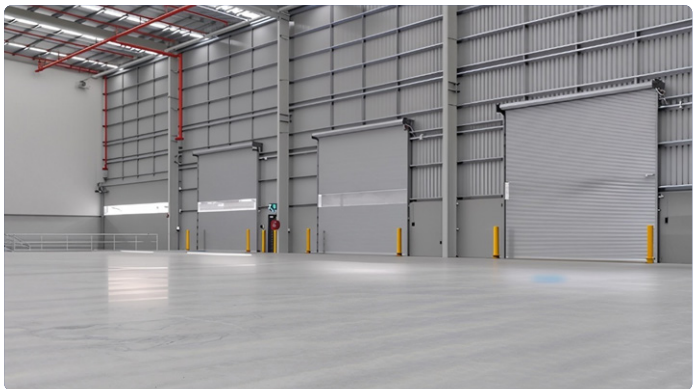
Project Spotlight



ESR Wetherill Industry Park – Wetherill Park Western Sydney, Australia

Twintec was specified and trusted by Griffiths Engineers, Hindmarsh, and ESR Group to supply AFT®+0960HE steel fibres for the internal slabs across four high-performance warehouses at Wetherill Industry Park, NSW. A total of 21,200m² of ground floor was reinforced with fibres incorporated into the 40 MPa burnished concrete mix in collaboration with Gunlake Concrete, delivering exceptional durability and performance for 8 tonne rack post-rated internal slabs designed to meet the demands of modern industrial operations.

Twintec’s AFT®+0960HE steel fibres provide exceptional durability and performance for industrial concrete applications. Incorporated into a 40 MPa burnished concrete mix, these fibres enhance slab strength, reducing cracking, shrinkage, and impact damage. This makes them ideal for 8 tonne rack post-rated warehouse floors, where long-term performance is critical.



Project Data

Developer:	ESR Group	Concrete Placer:	Adduso
Engineer:	Griffiths Engineers Australia	Surface Area:	21,200m ²
Main Contractor:	Hindmarsh	Fibre Type:	AFT® +0960HE steel fibre
Concrete Supplier:	Gunlake	Fibre Dosage:	25kg/m ³
		Completion:	Aug 2025

Twintec offers a comprehensive range of synthetic and steel fibres for concrete reinforcement.

For detailed information on our full product portfolio, please contact australia@twintecgroup.com

Project Spotlight



Using steel fibre reinforced concrete (SFRC) in jointless slabs allows larger panels with minimal joints compared to traditional rebar-reinforced floors. Fewer joints reduce maintenance, lower the risk of joint-related failures, and create a smoother, more uniform surface. This is especially valuable in industrial environments with forklifts, pallet racking, and heavy machinery, as it helps floors remain durable, low maintenance, and operational for decades.

AFT®+0960HE fibres distribute tensile stresses evenly throughout the concrete, improving load-bearing capacity and reducing the risk of localised cracking. Unlike traditional steel reinforcement, the fibres are incorporated directly into the mix, eliminating complex rebar placement and ensuring consistent performance across large areas. This approach saves time on site, reduces the potential for human error, and delivers engineered performance across the entire slab.

Specified and trusted by engineers, builders, and developers, AFT®+0960HE is a reliable solution for industrial slabs that demand strength, durability, and longevity. With Twintec's steel fibres, internal floors achieve superior resilience, minimal maintenance, and a smooth, jointless finish that supports high-load operations and long-term building performance.



Working with Twintec on the Wetherill Industry Park project was seamless. Their AFT®+0960HE steel fibres were specified and incorporated into our 40 MPa burnished concrete mix, delivering high-performance steel fibre reinforced concrete that met the demands of 8-tonne rack post-rated floors. Twintec's technical support and reliability made the collaboration smooth and highly successful

John Procaljo

Sales Manager – Gunlake Concrete Australia



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