



## Prefabrication.

**Customer:** Grocon  
**Project:** ATO Box Hill, Victoria  
**Products:** BARMAT™ Class N  
Reinforcing Bar Mats



## **BARMAT™ provides ATO Box Hill with calculated productivity and efficiency gains**

**Due to be completed by mid-2015, ATO Box Hill is a 13-storey, 19,000sqm office tower in Box Hill, Melbourne, and is destined to become the new Eastern Region accommodation for about 1250 Australian Taxation Office (ATO) staff.**

Built and developed by Grocon, Australia's largest privately owned construction company, the project includes 690 sqm of retail space and 300 car parking spaces, and will boast a 5 Star Green Star rating and 5 Star NABERS ratings, which will be a first for Box Hill, ushering in a new era of sustainable development for the City of Whitehorse.

Assisting with the faster, safer and more efficient construction of this new ATO building is BARMAT™ [Class N] Reinforcing Bar Mats - an innovative OneSteel Reinforcing solution that consists of prefabricated mats which can be customised with variable spacing, and that comes in a variety of shapes and sizes, including a range of 3D designs.

According to Jim Berry, Grocon Project Manager for ATO Box Hill, BARMAT™ Reinforcing Bar Mats have provided a raft of advantages that is helping him and his construction team get on with the building job in a faster, safer, and far more efficient manner.

"In this job, we've got 13 floors of structural steel that will provide office space for the ATO as a single tenant. We've been using a really good product called BARMAT™, which has helped us quite a lot with our productivity, and which we will now take onto our other jobs."

Michael Driver, the Grocon Structural Foreman on the ATO Box Hill site said the benefits provided by OneSteel Reinforcing's BARMAT™ makes it far superior to anything else he has used on previous construction jobs.



“BARMAT™ is perfectly suited to these types of jobs because of its speed to lay, its cost efficiency by decreasing manpower, and because it has no lapping issues.”

**Michael Driver, Grocon Structural Foreman,  
ATO Box Hill**



“When we use ordinary standard steel mesh, we have to lay it out but then we always end up with cover issues with the sheets, and also with the mesh lapping.”

“What BARMAT™ has done is greatly reduce that lapping issue thanks to its splicing detail.”

“On this site, we have bars at 1200 mm at every shear stud, and since they are already repeat welded on the BARMAT™ sheet, it’s helped reduce the manpower we need.”

“BARMAT™ is perfectly suited to these types of jobs because of its speed to lay, its cost efficiency by decreasing manpower, and because it has no lapping issues.”

“BARMAT™ has certainly helped us a lot on this job,” said Michael.

Exclusive to OneSteel Reinforcing, BARMAT™ reinforcing bar mats are suitable for use in a variety of applications including in-situ parapets, road shoulders, bridge decks, suspended floors, culvert bases, precast walls and barriers.

Together with OneSteel Reinforcing’s design assistance, BARMAT™ can be manufactured to exact specifications to enable faster installation, reduced labour and steel fixing costs, less off cuts and wastage, and can also contribute to Green Star steel credit points.

As a steelfixing alternative or replacement, BARMAT™ has been specifically engineered to reduce on-site congestion, improve site safety through less handling, and meets or exceeds Australian Standards for welding requirements.

However, its not just the productivity benefits provided by BARMAT™ that has helped Grocon increase their efficiency on the ATO Box Hill construction job.

The superior level of customer service and technical support from OneSteel Reinforcing has also played a crucial role in assisting Grocon with the ATO Box Hill build.

“The level of technical support that we get from OneSteel Reinforcing has been just great,” said Michael.

“Usually, it takes just one phone call to OneSteel Reinforcing to get what we need done.”



### For your local OneSteel Reinforcing branch contact:

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