



AQUATIC CENTRE LINING & FLOORING

Supply, installation and maintenance of
commercial pool tiling & lining systems



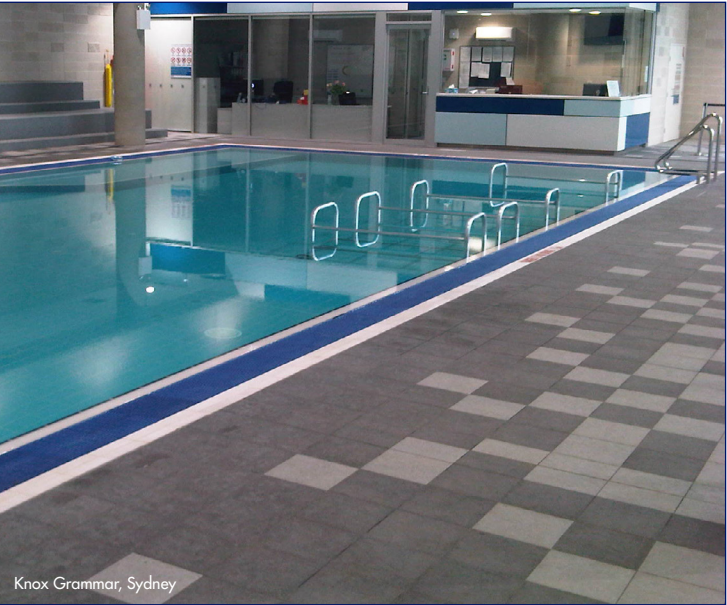
POOL LINING REQUIREMENTS

The lining for a commercial swimming pool has to perform many functions. It has to be aesthetically pleasing, highly durable, hygienic, it will require excellent slip resistance in key areas and there will need to be a variety of special pieces to allow the safe use of the aquatic facility. Purpose made ceramic tiles undoubtedly provide the best whole of life solution, but for less critical areas or where a shorter life span is acceptable coatings can be utilised to reduce initial costs.



Aesthetics

The ability of glazed ceramic tiles to provide a colour fast finish across an enormous range of colours gives designers the ability to bring bold, exciting designs to life.



Slip Resistance

Turning end walls, beach entries, wading areas and pool entry points all have requirements for enhanced slip resistance. Metz can provide a range of surfaces to suit any particular aquatic centres requirement.



Durability & Hygiene

Our quality European made tiles are fired at 1,100°C and are basically impervious. Ceramic tiles are hard wearing, colourfast and will provide a long term solution for your facility.

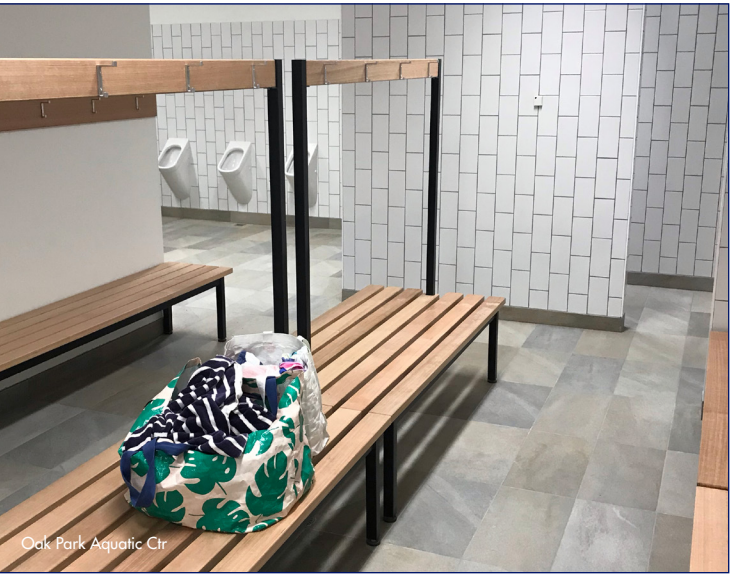


Special Pieces

Pool facilities need special pieces to safely delineate pool and stair edges, glazed round edges, radials, water polo markers etc. Depth and warning indicators are also essential.

CONCOURSE & CHANGE ROOMS

The surrounds of a commercial swimming pool area have to safely and hygienically allow the movement of patrons into the facility, from the changerooms and around constantly wet surfaces. The flooring must be easily kept clean and its appearance must be attractive. Shower areas, steps and ramps may well require enhanced slip resistance values. Metz has a vast range of quality European slip rated tiles available to suit all designers requirements.



METZ CAPABILITIES

Manufacturer & Installer

Metz offers a unique supply and installation service for our clients. Metz manufactures the various fixing and coating materials highlighted in this brochure in our Quality Accredited manufacturing plant in Melbourne, Victoria. The tiles shown are all manufactured in Germany. No other Australian company can offer the range of materials manufactured, supplied and installed that Metz can. Concourse tiles are all of European origin.

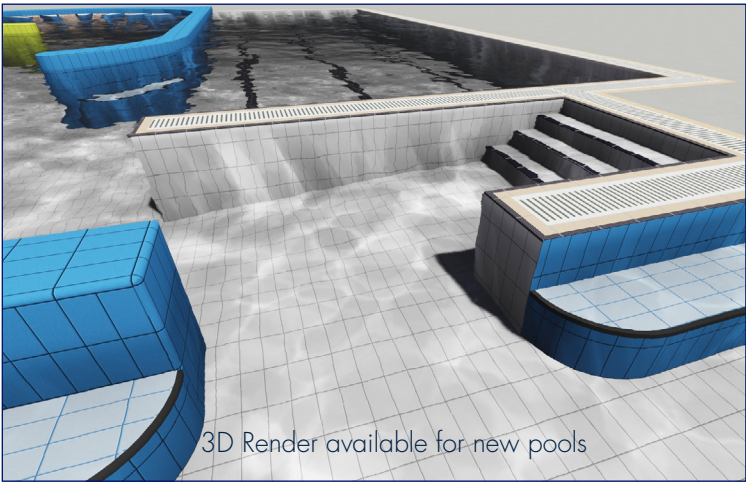
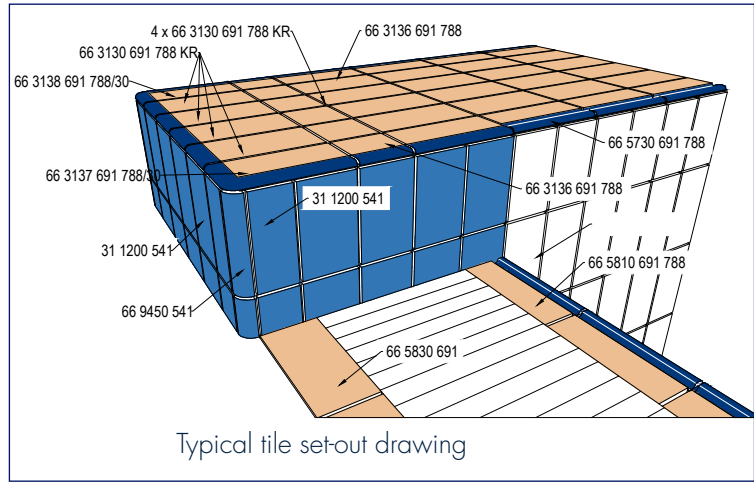
Metz are the biggest users of our own materials and therefore our technical knowledge and support capability is second to none.

Experienced Metz technical supervisors regularly travel overseas to support installation of our materials.

Since Metz provides both ceramic tile systems as well as a wide variety of coating systems, we will recommend to you the most suitable system for your needs. Metz recommends lining pools with quality European purpose made tiles, however coatings can be used for several areas of aquatic centres.

Our product offering and range of services is explained below.

- Supply of purpose made pool tiles
- Provision of shop drawings
- Supply of concourse and amenity tiles
- Supply of complete tile fixing systems
- Supply of Waterproofing bandage systems
- Complete installation services for all these materials



Installation of waterproofing bandage at a major construction joint. This critical work requires experience, an attention to detail and professional supervision to oversee installation.



Infill tiling after installation of a properly detailed and constructed waterproofing bandage at a major construction joint.



Regular quality checks are required to ensure complete adhesive coverage is obtained when tiling commercial pools. Inadequate adhesive coverage is a common contributor to tile adhesive failures Metz is called to rectify.



This indoor learn to swim centre is small by commercial pool standards, but the level of care and expertise required to ensure a quality lining installation is the same for all pool projects.



Chemical storage areas require a lining that will resist concentrated chlorine and acid. Metz manufactures a range of materials suitable for all such areas.



MAINTENANCE SERVICES

Metz experienced personnel and qualified supervisors can provide a full range of maintenance services. Metz can assist with:

- Underwater repairs to tiling
 - Regrouting or tile patching
 - Replacement of movement joints
 - Retro fitting depth markers or warning signs
- Installation of waterproofing bandages
 - Concrete remediation
 - Grating replacement
 - Recoating or retiling concourse & amenity areas



A This pool was constructed using shotcrete in the 1970's and has leaked for more than a decade. Insufficient concrete compaction at the major joint required complete removal and rebuilding by Metz using epoxy concrete before waterproofing badge installation.

B Careful tiling installation over the repaired joint including rebuilding with epoxy, waterproofing membrane, tiling, grouting and final silicone joint installation.

C Installation of movement joint in tiling over the major construction joint in this outdoor water polo pool.



A Installation of epoxy concrete over a waterproofing bandage prior to tiling. No other company in Australia can manufacture and install such a complete range of pool lining materials.

B Metz can regROUT old pools by using saws fitted with dust encapsulation. Full removal of old grout is necessary to achieve a lasting refurbishment

C Metz can supply and install waterjet cut depth indicator and warning tiles to either new or existing aquatic centres. Use of glazed tiles for the signage means your signs will not fade or be affected by pool chemicals



ABOUT METZ

Metz proudly manufactures its range of tile fixing and coating systems in its Quality Accredited factory in Clayton, Victoria. This means a meaningful, single point of responsibility warranty for our clients.



Head Office & Distribution Centre
27-29 Liberty Road, Huntingwood NSW 2148



Melbourne Office
6 University Place, Clayton North VIC 3149



Manufacturing Plant
6 University Place, Clayton North VIC 3149



Brisbane Office
Unit 16, 42 Smith St, Capalaba QLD 4157

Design Galleries: appointment recommended



Sydney
Unit 36, 69 O'Riordan St, Alexandria NSW



Melbourne
108 Gipps St, Collingwood VIC 3066



Perth
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metz.net.au
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Metz Specialty Ceramic Tiles
a division of Metz Specialty Materials Pty Ltd
Metz Project Services Pty Ltd
Metz Middle East Limited



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