

Case Study



Vulcathene Aids New Research in Melbourne

Product	Vulcathene Chemical Drainage System Enfusion Pipe and Fittings, 38mm - 102mm
Consultant	Rimmington and Associates
Location	University of Melbourne, VIC



About the Project

A new \$32 million project, to expand research activities at the University of Melbourne, has utilised Vulcathene Chemical Drainage extensively throughout the laboratories in the new building.

The Bio21 Stage 2B Project is a new state-of-the-art facility, at the University of Melbourne, that will expand the Bio21 Molecular Science and Biotechnology Institute's multidisciplinary research in biotechnology and the life sciences fields. It is estimated that approximately 140 additional students and scientists will benefit from the new building, which will provide a unique environment to bring together school, industry and research. At approximately 5100m², the new facility will house several research laboratories across four floors, so a reliable pipework system was required to cater for the chemical drainage requirements.

As previous users of Vulcathene, consultants Rimmington and Associates specified the Vulcathene Chemical Drainage pipework system to meet the stringent laboratory standards for this project.

Supplied by specialist plastic pipe suppliers Vinidex, an extensive range of Vulcathene Enfusion pipe and fittings, in sizes from 38mm up to 102mm, has been installed across the four floors to transport chemical waste from each individual sink in every laboratory, through to the building's main drainage system for disposal off site.

Commenting on the project, Tom Rimmington from Rimmington and Associates said: "With the large numbers of laboratories on this project, we needed to be confident we were installing a reliable system that would meet the performance needs. Vulcathene has proven to perform to exceptional standards in similar facilities across the world, so was the natural choice for this project."

Experiments in science laboratories often lead to unknown combinations of chemicals being created, therefore it is imperative that the drainage system can safely transport any chemical concoctions. Vulcathene offers educational and research establishments the reassurance that it has a proven pedigree over many decades in dealing with all manner of chemical waste cocktails from laboratories across the world.

Available in sizes from 38mm – 152mm, Vulcathene is a purpose designed chemical drainage system available in two easy jointing methods; Mechanical for demountable joints and Enfusion for welded joints, offering complete flexibility for designers and installers of chemical waste systems.

For further information on Vulcathene products within the Durapipe UK portfolio please contact Vinidex.