

# Introduction

---

Tandem was established by Tim Hill and James Murray in 2005 as a collaborative studio based practice focused on their shared ambition of delivering innovative design outcomes on budget and on time.

Tim and James met and worked as design and project architects on the Federation Square project in Melbourne over a 7 year period during which they were involved in the design, production and realisation of this complex, public project. Subsequently, both James and Tim went on to take leading roles in a diverse range of public and private commissions in Australia, the UK, the Netherlands and China before returning to Australia to establish Tandem.

Drawing on experience and expertise in delivering diverse projects, Tandem developed the following core principles:

- every project deserves a new beginning
- focus on design research and development
- BIM computer modelling for design, visualisation, documentation and consultant co-ordination
- physical models for each project
- sustainable design

Tandem creates original design solutions, tailored to meet diverse demands of cultural context, sustainability imperatives and economic criteria. Our approach recognises design quality spans a multitude of issues - from building organisation, material selection, programmatic mix and cultural objectives - that all contribute to a building's vitality, acceptance and integration into the built environment.

---

Tandem advocates teamwork. Our international experience creates the understanding required to manage and collaborate with international multi-disciplinary teams. Our clients appreciate our ability to deliver complex commercial projects in a co-ordinated, timely manner; meeting our vision to provide excellent design solutions in close collaboration with our clients.

Our diverse project portfolio includes high-end residential, multi-residential, commercial, retail and institutional buildings. These projects have been completed for private clients, corporations and government bodies.

Tandem's recent projects focus on sustainable design initiatives such as:

- minimising carbon emissions during a project's construction and operation
- creating carbon capture through specification of local renewable materials
- specification of low embodied energy materials
- passive solar and thermal design; and
- employing the environment's natural resources to create carbon neutral outcomes

Tandem maintains partnerships with RMIT Centre for Design, working together to create new benchmarks for sustainable buildings. These innovations include excellent building envelopes, green walls and roofs, solar heaters and air conditioners, energy generation from wind, sun and geo-thermal sources, low embodied energy, all co-ordinated within a cohesive, integrated design framework.