

## Case Study

# SMILE ORTHODONTICS



### “High Street Philosophy meets natural landscape.”

The Head Office Building for Smile Council was a purpose built development completed early 2010.

The design philosophy was based on the “High Street” culture successfully developed at University Hill Retail Precinct. The building features a two storey commercial office space and specialist treatment rooms, facilities and services.

The façade uses colours and textures to reflect the local environment through materials such as

full height curtain walls, textured precast concrete, aluminium composite panels and timber battening creating a beautifully articulated building of layered surfaces.

Glazing not only protects the internal spaces from the harsh sunlight, but connects with the local natural landscape, eucalypts and surrounds.

Landscaping softens the buildings mass giving scale and strength to the emerging built form of the University Hill precinct.

# “Creating a building that compliments the natural landscape.”

i2C vision for Smile Council Head Office

## Challenges

The relatively small west facing site created challenges of sunlight and heat with planning limitations preventing a taller development.

The ground floor entry was direct and gentle without steps and steep ramps but limited the basement height and the aim for natural car park ventilation.

This was achieved through battened screens for sustainability and cost saving. Rain water is harvested and stored in tanks on site for use ahead of ESD initiatives in place today.

## Approach

The design approach borrowed heavily from the existing High Street and articulated layered facades of the earlier stages of University Hill.

The philosophy was to create buildings which complimented each other while respectful of the surrounding bushland and the areas rich history.

The feature perforated sun screen, passive window louvres and recessed windows control the internal space from harsh sun in a gentle almost transparent way.

An outdoor deck at first floor level provides a flexible and comfortable space with views to the natural Australian bush and farm land beyond.



## Outcomes

The tailor designed and built development is a huge success for the owner- operators. The facilities and services operate within a beautifully designed and functional interior and exterior.

The building sits proud and strong and is as dynamic outside as the wonderful orthodontic work conducted inside.

PROJECT DETAILS	
Value	\$3M
Client	Smile Council Orthodontics
Discipline	Planning, Design, Documentation
Expertise	Commercial
Year	2009-2010
Location	Bundoora, Vic
Status	Completed