



4 Star Green Star SA -Multi Unit Residential v1 Design Rating

Achieved in July 2013

No. 2 Silo is a high-end residential development, part of the re-development of the Silo area at the V&A Waterfront. There are two distinct buildings linked together. No. 1 Silo is office space, and No. 2 Silo is the residential building. These two buildings stand side by side and are separated by the lift and stair core of No. 2 Silo. No. 2 Silo has 1 level of retail, plus 7 levels of residential above the basement. The design of the building optimises views of both the Silo building and the harbour.

Sustainable building features include:

- All dwellings have been fitted with lowflow fittings, water efficient washing machines and dishwashers.
- High performance glazing enables good views, while minimising solar gain and optimising natural daylight. External, controllable shutters are provided.
- Low-VOC carpets, paints, adhesives and sealants have been specified. Timber products have low formaldehyde content.
- The hot water for No. 2 Silo is supplied from a communal system comprised of solar water heating panels, with a heat pump back up.

PROJECT TEAM:

OWNER

V&A Waterfront

ARCHITECTS

VDMMA/ Rick Brown Associates

ELECTRICAL ENGINEERS

Solution Station

FIRE ENIGINEERS

LIFT SPECIALISTS

MECHANICAL ENGINEERS

QUANTITY SURVEYORS

STRUCTURAL ENGINEERS

Sutherland

SUSTAINABLE BUILDING CONSULTANTS

Arup

SUSTAINABLE DESIGN REVIEW CONSULTANTS

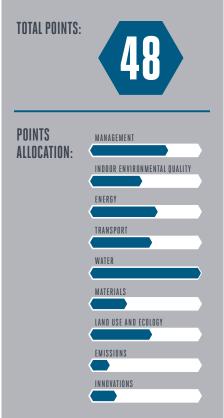
Arup

WET SERVICES

Arup

MAIN CONTRACTORS

PROJECT MANAGERS



PROJECT FLOOR AREAS:

FLOOR AREA

(GFA): TOTAL COMMERCIAL

OFFICE AREA:

5 084 m² 3 112 m²

CAR Parking

1792 m²