



Beehive keeps Topline Roofing busy

Smales Farm on Auckland's North Shore is a commercial development which is already home to a number of businesses. The site has a strong focus on sustainability, and incorporating green technology and SMART building practices as construction continues.

The latest addition to Smales Farm is the Business Hive, or B:HIVE for short. A ground-breaking building, it is future focused with its stakeholders looking to achieve a 6-star rating.

At 11,000 square metres, this 5 level build includes premium office space situated above a ground floor which will lease space to retail outlets and eateries.

High R roof rating

Topline Roofing won the contract to supply and build a warm roof on the building, working with main contractor Leighs Construction. Neil Gillespie, Topline Roofing's Director of Sales & Operations explains, "The architect specified a warm roof system which provides an insulation board sandwiched between a vapour paper, an underlay and two layers of metal trough section roof sheets. This type of roofing system exceeds recommended thermal rating requirements with the added benefit of noise reduction. Warmth is trapped in and retained, whilst noise is minimised."

Topline Roofing's preferred warm roof solutions supplier RoofLogic provided the new 0.55g MagnaFlow MSR roof system. As well as the metal roof, Topline also worked on the flashings for the vents and glass atrium which sit on top of the building.

Aesthetically attractive cladding

Architects Jasmax specified that the metal cladding for the building match the roof, so Topline Roofing supplied and installed approximately 1100 m² of 0.40g MagnaFlow Multirib cladding sheets to the sides of the building, adding a contemporary aesthetic.

Additionally, Topline also supplied and installed new 175mm MagnaFlow box gutter (approx. 44 lm) complete with rain water heads and downpipes to the plant deck on the roof.

Health & safety a priority

Commenting on the massive project Neil says, "There were about 120 people on site when we were working on the roof. With so many other trades to consider, the morning prelet and toolbox meetings were incredibly important. On projects this size, health and safety protocols are imperative. We have a responsibility to look after Topline Roofing staff along with the other teams on site."

Client: Leighs Construction

Site: Business Hive, Smales Farm

Project: Installation of warm roof, guttering and building cladding

Size: Approx. 4400 m²

Products: 0.55g MagnaFlow RoofLogic MSR roof system

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