



Above Plants for the green roof were chosen for their ability to establish themselves quickly and for minimal ongoing maintenance. As the green roof is adjacent to staff areas, the plants – which include varieties from the *Sedum* and *Aizoaceae* genera – also needed to look interesting.

One of the most visible ways of addressing environmentally sustainable concerns in commercial design is through a green roof.

When IAG and Jasmax approached Greenroofs Limited with the intention of incorporating a green roof on the new NZI Centre, director Will Thorne knew this was going to be a pre-eminent project.

The brief called for the conversion of 350m² of roof space into a green roof to help mitigate stormwater runoff and add a natural element to entertaining areas. The project took more than 50 tonnes of growing medium, or substrate, says Thorne.

“Due to the timing of the green roof project and the

quantity of materials involved, the substrate had to be lifted onto the building while the construction crane was still in place – some 5 months before we could start on the roof. The 50 tonnes of material was then moved by hand and the plants plug-planted into it.

“The installation of the green roof was one element that helped the building achieve its 5-Star Green Star rating, which included achieving innovation points specifically for the green roof,” says Thorne.

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