

RYDGES WELLINGTON INTERNATIONAL AIRPORT - CASE STUDY

July 2019

WHAT WAS THE CHALLENGE?

challenge.



The newly built Rydges Hotel is located at the busy Wellington International Airport. With the Wellington airport area being exposed to the cold southerly winds and on-going loud noises, insulation with strong acoustic and thermal performance was needed.

WHAT PRODUCTS WERE USED?

create.



High performing Earthwool® glasswool insulation: external wall batt, R2.8 was installed to reduce outside noise while also achieving superior thermal efficiency. Earthwool® glasswool insulation: acoustic batt, 11kg/m³ was used to reduce noise between the rooms to maintain privacy. DriTherm® Masonry wall, R1.5 was also used in the masonry walls for its water resistance.

In the ceiling, Earthwool® glasswool insulation: ceiling batt, R2.9, and Earthwool® glasswool insulation: ceiling blanket, R1.8 were installed.

WHAT WAS THE RESULT?

care.



With a focus on great design, the new hotel in Wellington offers convenience and comfort for travellers in New Zealand's capital city.

Earthwool® glasswool insulation is helping to minimise noise from the runway and busy airport surroundings and ensure the Rydges Hotel is a place where guests can feel relaxed. Earthwool® glasswool insulation is also helping to combat the cold southerly winds and ensure the hotel stays at a comfortable temperature all year round, while contributing towards energy savings.

For more information please contact:

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