

Hundred's of White-fronted Terns Deterred from a Commercial Rooftop

A commercial business was facing a significant bird problem. Every evening, hundreds of white-fronted terns roosted on the building's roof. Due to the nature of the business they had concerns about the implications of bird droppings and potential hygiene risks. They costed up re-roofing, which would have cost approx. \$250,000 due to constant corrosion and contamination from droppings, so a more cost effective alternative was researched.



The client needed a solution that would:

- Humanely discourage the birds from roosting.
- Avoid harming the birds and preserving their welfare
- Provide reliable, long-term protection.
- Operate automatically with minimal maintenance.

Our challenge was to determine whether a laser bird deterrent would be effective on terns. While automated bird lasers are widely proven against many pest bird species, there was limited real-world data available on their effectiveness with large numbers of roosting terns.

A BirdEraser Handheld Laser was trialed on-site, immediately disrupting the birds and encouraging them to leave the roof. With the trial proving successful, a Birdzout Auto Laser Ultimate MK2 was installed to automatically protect the roof during peak roosting periods.

The results were immediate

The large numbers of white-fronted terns stopped returning to the building, dramatically reducing bird activity. Hopefully this has encouraged the White Fronted Terns to return to a more natural roosting area.



The client gained:

- Successful deterrence of hundreds of white-fronted terns
- A significant reduction in bird droppings and associated hygiene risks
- Reduced cleaning and maintenance costs
- A fully automated, low-maintenance bird deterrent system
- A humane, non-lethal solution suitable for a protected bird species

*"It seems to be working well,
birds seem to be long gone"*