

featherweight design
**OVATION CASES NOW AVAILABLE
AT DESIGN QUINTESSENCE**

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featherweight design
TAKE FLIGHT WITH OVATION CASES.

 100% SUSTAINABLE  80% LIGHTER PANELS  TRAVEL FRIENDLY

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by  **OVATION.**
CREATING YOUR BEST CASE SCENARIO.™

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INTRODUCING OUR OVATION 'FEATHERWEIGHT DESIGN' CASE RANGE

As we have been assessing the use of composite panels to manufacture lighter weight cases for the market, our team was able to source the material to meet these growing demands. This material is a game-changer in the case manufacturing world due to its **revolutionary 100% recyclable composite structure**.

Attaining our newly sourced material led us with an opportunity to test out these panels. We have created a case that is both light weight and will maintain durability.

The result is a case that not only makes the case much more manageable for one user, it allows the user to fly their luggage within airline weight restrictions. It is also more cost-effective as it is cheaper to bring the case in the aeroplane compared to having it shipped.

Our standard Ovation Cases, although manufactured with high-quality birch plywood, is heavy. In contrast, these panels feature two main contradicting benefits: **light weight and durable**.

Other key features of this material are:

Reduction of the weight by 30%-40%: 80% lighter panel than the typical plywood. It does not, however, compromise on its strength as it still has the same strength as regular birch plywood.

High impact resistance: caused by chemicals, humidity, weather, and liquids. These panels are produced with polypropylene fibres, and with their honeycomb design, they are able to withstand impacts, and the resulting damages are reduced significantly in comparison to any other materials on the market.

100% recyclable: No glass fibres were used and fewer resources were required to produce the panels, making it eco-friendly and sustainable. In addition, it ensures long lifespan which reduces the need for replacements.

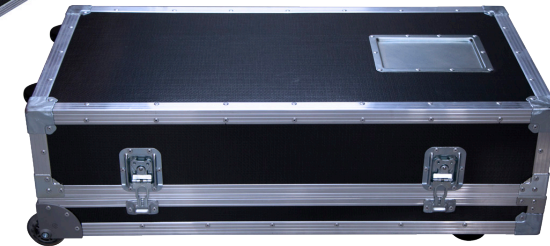
Travel friendly: Lightweight means that it's easy to travel with and handle, which would also reduce the overall costs of shipping.

CASE STUDY GRANDMA3 COMPACT XT TRAVELS LIGHT

The GrandMA3 Compact XT is a powerful and valuable lighting control desk and DQ was set the task of designing and building a strong protective transit case to suit. The other critical feature for the professional lighting designer and operator was for the combined weight of the control desk in the case to be under the magic 32kg mark. This is essential to meet check-in luggage restrictions for passenger air travel.



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This Ovation featherweight design solution for the GrandMA3 Compact XT (including keyboard shelf, keyboard and cables) is **just 30.2kg!**

