

**DESIGN***it*



**CREATE***it*



**PROTECT***it*



# The Ovation Difference

*What it is about the Ovation brand that sets the standard for your protective case solution?*

A manufacturing facility that produces premium portable cases should be equipped with the most sophisticated technology paired with high-quality materials used to fabricate and compliment the reputation the Ovation Case brand carries and our clients deserve.



## DESIGNit

A strong design ethic requires a powerful 3D CAD software programme that Design Quintessence has heavily invested in since starting our manufacturing facility in 2014.

SolidWorks is one of the world's leading 3D Design and Manufacturing CAD platforms allowing our in-house designers to conceptualise innovative solutions that simply work for you.

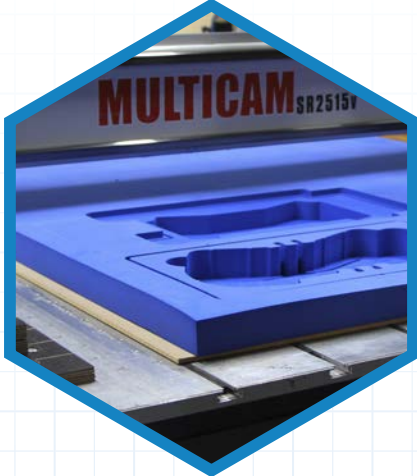
DQ is constantly striving to improve our CAD methodology. We also continuously review how the latest developments in CAD software can assist us in refining the design process even further.



## CREATEit

Our Sydney-based manufacturing facilities invest in the latest and most sophisticated technological manufacturing tools and equipment to deliver you premium quality in-house case builds.

We want to ensure our staff are well-equipped with the most advanced technology and equipment to aid in producing the best protective solution for your valuable equipment.



## PROTECTit

From design to delivery, our experienced logistical staff will use the most appropriate delivery method to get your order to you safely and securely.



## Hardware & Materials

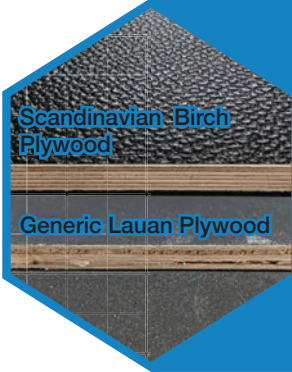
*A well-built flight case should provide you with long-lasting equipment protection, so we have sourced a globally respected brand from Germany to supply most of our road case hardware.*

Adam Hall is a pioneer of case components with over 40 years of experience producing high-quality, robust case fittings.



# Hardware & Materials

## European Birch Plywood



We source laminated Birch Plywood from Scandinavia and the Baltic States, recognised as the best in the world.

The **Scandinavian Birch** ply comprises dense layers laminated with high-performance and **DIN-certified (DIN EN 204) "D4" grade glue**. It is double-laminated with a **durable ABS plastic laminate** on the underside.

The plywood has optimum density with maximum stability and moisture resistance while the outer laminate provides great resistance to damage and good camouflage of scratches and abrasions.

Below are just a handful of case elements we are proud to provide you with every case build:

🔩 **Aluminium Edge Extrusion:** Tapering from 1.5mm thick at the edge up to a very solid 3mm thickness at the bend, the extrusion is up to **double the thickness** of angle used on other case brands. A cleverly designed recessed channel also provides added protection of rivets.

🔩 **Lid Location Extrusion:** **Solid 1.5mm** thick male and female lid location extrusion (and thicker at the V joint) provide a good weather and dust seal.

🔩 **Butterfly Latches:** We only use a handful of different-sized heavy-duty butterfly latches from the Adam Hall range.

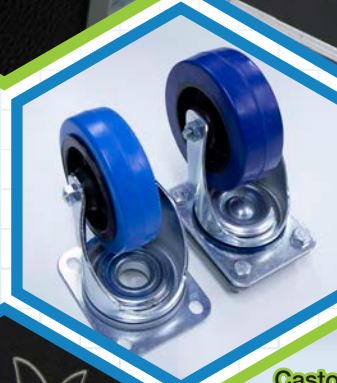
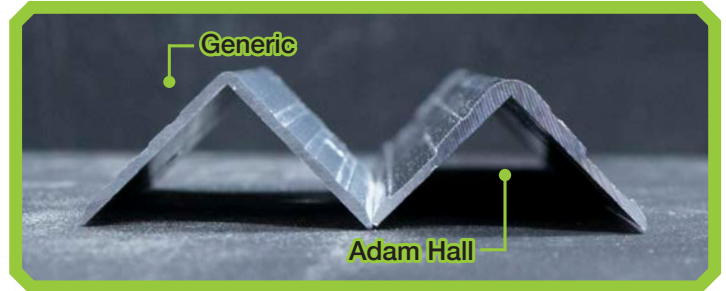
🔩 **Lid Stays:** We choose **heavy-duty combined lid stay** with hinges as our standard lid stay solution on all our cases. In addition, many feature a locking, **click-stop function**. This component is a much stronger, damage-resistant model than the lid stays commonly used on other cases.

🔩 **Rivets:** A rivet is a rivet right? Well, yes and no. We use industry standard aluminium rivets with **stainless steel mandrels** for assembly of much of our ply and extrusion. We use **premium quality Italian-made rivets** that expand within the plywood if we need to keep rivet penetration flush or close to flush on the inside of the case. You might not notice this but, we certainly do!

🔩 **Ball Corners:** **Solid 2mm thick**, 35mm x 35mm cranked galvanised steel ball corners with **9 rivet holes**, compared to the industry standard of 6, to provide a more **secure mechanical bond** between **ALL** case elements on Ovation Cases.

🔩 **Castor Backing Plates:** The standard method of mounting castors to a case is inserting T-nuts into the base and bolting castors to them. A better solution is the **unique steel backing plates** we rivet inside the case for each castor. Our castor backing plates **increase impact and pull-through resistance** enormously.

🔩 **Castors:** Premium cases need premium castors. We only use high-quality castors from premium brands such as Adam Hall and Tente from Germany.



## Your Own Branding

*Be recognised and stay organised*

All Ovation cases are supplied with an Adam Hall tour label dish designed to house 178x127mm case labels.

We are able to provide custom branded tour labels to suit, along with full custom logo engraving into the case laminate to create a bold, professional image of your business.

# Why choose Ovation Cases?

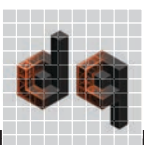
From medical equipment, drones, engineering measurement equipment, cameras, coffee machines, merchandise stands, there will always be a need for a specially designed case to suit your specifications.

- Completely customisable solutions, inside and out, using 3D scanning technology and experienced team behind the scenes to help you select the best case style and specifications that will ensure complete protection for your valuable equipment.
- Built with high grade European quality materials and hardware ensuring peace of mind when it comes to case construction for safe transport capability.
- Faster turnaround time
- **Australian designed & manufactured**

*"I have looked at cases produced by many of the premium case manufacturers around the world, have even inspected their factories, and I can confidently say the fully Australian-made Ovation brand is equal to the world's best,"* says Ian Wood, DQ's managing director.



WE'VE GOT *your* BACK



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