



# ALL ABOUT QUALITY

## TECHNICAL OVERVIEW

The goal from the outset was to be the absolute quality reference in our field. To achieve that meant setting up our own factory and do everything we could in-house to control the quality down to the smallest detail. Also, that meant building a quality mindset and a culture of continuous improvement. OHMM's attention to detail is what sets our quality apart.

### WORLD'S BEST MASTER WOVEN CRAFTSMEN

So, we searched Asia for the world's best master woven craftsmen and found them on the island of Cebu, Philippines. With centuries of passed down ancient rattan weaving know-how, the skilled Cebuan craftsmen help set OHMM's quality apart. Every piece is a work of art.

### BEST-IN-CLASS MATERIALS

We use only the best-in-class materials - from our aluminium frames, powder coatings, fibre, fabrics, threads, zips and everything in between. It's what we touch and feel.

### QUALITY CONTROL SYSTEM

Then with best-in-class materials coupled with the world's best woven craftsmen, driven by the desire to make world class outdoor furniture, we support that with a rigorous Quality Control system. Only when each piece has passed the final QC check, a unique serial numbered badge is attached.

### DURABLE SUPERIOR FRAMES

We use virgin extruded 6000 series aluminium to construct Industry superior structural frames for strength and durability using 1.65mm or 2.2mm gauge for powder-coated finished items, coupled with strongly welded joints to ensure maximum strength. All frames are fully electrostatically powder-coated to avoid any oxidation and are highly scratch-resistant and durable.

### GERMAN ENGINEERED QUALITY SYNTHETIC FIBRE

OHMM has teamed up with the German polymer specialist Rehau® - the most recognised and trusted name worldwide in polymer technology for over fifty years - to produce exclusive fibre profiles with unique textures and colourways using renowned German engineering know-how and production technology.

Due to its superior characteristics, OHMM fibre offers a carefree durability against the cold, heat, sun, humidity, rain and even snow.



## WORLD CLASS OUTDOOR ACRYLIC FABRICS

Most of our fabrics are from Sunbrella, USA - the worldwide leader in outdoor fabrics – utilising only the finest raw materials and advanced production technology which all adds up to unparalleled performance and good looks.

Luxurious Touch • Colourfast • Fade-Resistant • Durable • Water-Repellent • UV, Stain & Mould-Resistant • Breathable • Environmentally Friendly • Easy Care

## CUSHIONS DESIGNED FOR COMFORT & DURABILITY

Working closely with artisanal sofa makers and foam manufacturers, OHMM cushions are designed and handcrafted in-house using the best-in-class materials and workmanship to ensure the highest standards of construction and finishing for comfort, aesthetics and durability.

- High density foam cores 40kg/m<sup>3</sup> to ensure lasting performance (no sagging)
- Lined with replaceable UV- and water-resistant US manufactured spunbond material
- World class acrylic outdoor fabrics – highly stain- and water-resistant, will not fade and fast drying too
- German polyester threads and customised branded robust zinc-coated pullers and acrylic zips for strength and durability
- Removable covers for easy maintenance
- Spare covers are available and recommended

## OHMM DRYPRO+ WEATHERPROOF CUSHIONS

OHMM Design Studio has developed a revolutionary outdoor cushion technology using advanced textiles and coatings together with a proprietary construction techniques to create cushions you don't have to worry if they get rained on. Cushions you can leave under the open skies, every day, all year round.





## TEMPERED GLASS

We only use world class quality tempered glass - a type of safety glass that is much stronger than normal glass. When broken it will crumble into small granular pieces instead of jagged shards like normal glass. The granular pieces are less likely to cause injury.

- Clear glass 6mm thickness is set in 10mm from edge of the table for aesthetics and comfort
- Frosted glass insert thicknesses conform to size of table for strength and safety - 8mm thickness on tables up to 180x100cm; 10mm thickness on tables larger than 180x100cm
- All edges are chamfered and corners rounded

## GLASS SUPPORTS

In-house designed supports for frosted glass insert table tops. Made of two components - a stainless steel eccentrically shaped core which screws into the side of table and with rotation which allows for minor height adjustment. Covered with UV rubber which is in contact with the glass and provides safe anchoring.

## GLASS ANCHORS

In-house designed glass anchors which hold glass tops firmly in place on fully woven table tops. Made of two components – a polyethylene base with ‘legs’ which lock into the fibre and a concave shaped silicone top which provides suction onto the glass. Replaceable.

## HIGH PRESSURE COMPACT LAMINATE (HPCL)

Made from multiple layers of Kraft papers impregnated with phenolic resins, covered with melamine impregnated décor papers and all pressed together under high heat and temperature. Exterior grade, 12mm thickness. Extremely durable, impact-resistant, moisture-resistant, highly scratch-resistant and anti-bacterial.

## ARTISANAL ITALIAN CERAMIC TOPS

High impact-resistant industrial ceramic tops produced by Italian artisanal ceramic manufacturers in a small town south of Venice. This unique frost proof ceramic material is highly resistant to impact, abrasion and is also stain proof. Perfect for outdoor usage.





## LEDS

Custom designed and made waterproof LED elements. Lumen/Wattage range from 720/7.2 (XS) to 1440/14.4 (XL). Voltage is 3.7 for all sizes. Batteries are rechargeable Lithium. Colour is warm white. Two modes are available – solid and flame.

## FOOTRESTS & FERRULES

Made of stainless steel Grade 304, ferrules/footrests are used for aesthetic good looks and to protect the fibre. An occasional polish with a stainless steel cleaner e.g. 3M recommended.

## GLIDERS

Designed in-house with additional depth for longer performance. Made of high density nylon, OHMM gliders are important for ease of furniture movement and non scratching. Replaceable.

## OHMM BADGES

Made of stainless steel Grade 304, our brand and QC serial number badges are also silver plated. Every piece has its own unique serial number.

