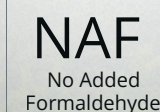




CALMA
SUSTAINABILITY



Our locations and brands...



All under one roof, leading acoustic solution experts!

We are experts in acoustic solutions. Whether it's for an office, hotel, educational setting or hospital, we're here to make your life easier, making the experience seamless for you and your client.

We handle the whole process from site survey, specification, design and selecting fabrics and finishes, to ordering, shipping, paperwork, delivery, installation and aftercare.

Our Clerkenwell showroom is the go to place to see and hear about all new developments within the acoustic pod sector.

With 3 differing brands under one roof, you are able to experience each of our ranges with your clients.



Calma S

110x140



 **EPD**®
THE INTERNATIONAL EPD® SYSTEM



NAF
No Added
Formaldehyde



Calma Z

140x100



Calma Z2

140x144



Calma Pods - Certificates



Calma 2

220x100



 **EPD®**
THE INTERNATIONAL EPD® SYSTEM



Calma Pods - Certificates

Calma 4
220x144



Calma 4L
220x188



Calma Pods - Certificates



Calma Pro

220x276



Calma Pods - Certificates



Calma for All

220x188



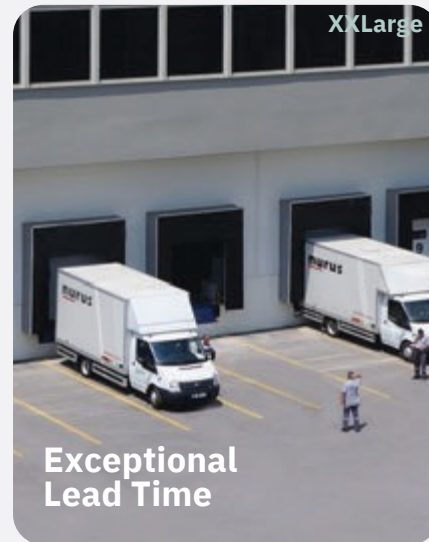
NAF
No Added
Formaldehyde





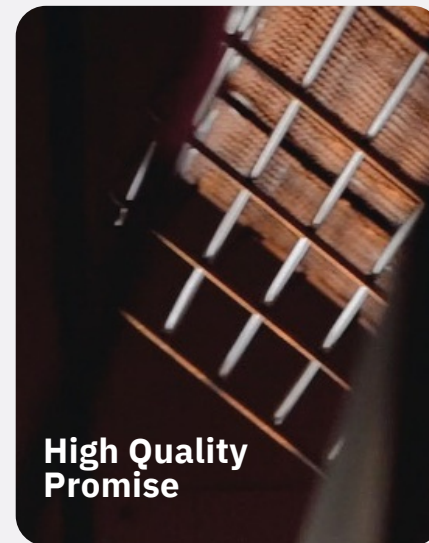
Minimum carbon footprint,
maximum efficiency.

We Are The Supply Chain



Calma pods are crafted within Nurus' With our **Head Quarters in Ankara** and extensive **45,000 sqm** manufacturing **warehouses in Germany and North America**, with **95% vertical integration**, Calma products are delivered and **a century of expertise**. Every step punctually through our extensive distribution network, ensuring safe and timely delivery every time.

This fully in-house, circular system not only guarantees **superior product quality** but also significantly reduces Scope 3 Carbon Footprint, setting a new standard in the industry.



Sustainability

Calma: Built to Sustain, Committed to Health

Calma pods are made with 100% solar energy
and our unwavering dedication to sustainability.



“Calma exemplifies commitment to environmental sustainability through its efficient, innovative manufacturing processes and use of eco-friendly materials. Manufactured within a 95% vertically integrated facility, the circular production system minimizes Scope 3 Carbon emissions.”

Calma pods are crafted using a zero-waste, HDF powder coating process, which eliminates any VOC (organic and inorganic) emissions and results in a fine-grained, antibacterial surface that is easy to clean and maintain. This process also uses lower heat (130-140°C) for curing a thermoset, durable surface, reducing energy consumption compared to traditional methods.

Calma's structure incorporates responsibly sourced materials, including FSC certified wood, and 50% recycled PET felt.

Calma holds multiple certifications, including Indoor Air Quality Gold, supported using Basotect G+ layers instead of conventional stone-wool insulations, enhancing both acoustic performance and environmental sustainability. Additionally, Calma's packaging is made from 100% recyclable materials, further minimizing its environmental impact.

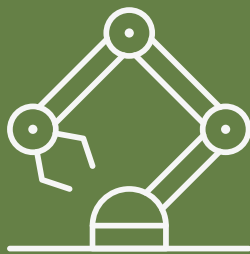
Calma holds an Environmental Product Declaration (EPD) certification, which objectively analyzes and evaluates its environmental impacts. Prepared in accordance with ISO 14025 and ISO 15804 standards, this declaration serves as a document that scientifically and comprehensively analyzes the environmental impacts of the product throughout its life cycle.

By integrating sustainable manufacturing techniques, renewable energy sources, and recyclable components, Calma For U sets a new standard for sustainable workplace solutions. It not only meets but exceeds current environmental standards, making it an excellent choice for organizations committed to sustainability.



95%

Vertically
Integrated,
Independent
Production



61%

of the facilities total
energy consumption is
derived from renewable
sources. This equals to:

Equals to CO2 absorption by 124.000 trees

Reduction of use

Gas 
25,40%

Electric 
24,30%

*With 30% increased production rate.

43%

Having 43% of our fleet as
electric vehicles, results in
**467 tons reduction of CO2
emissions.**



Recycled



9.515 kgs
Packaging Materials

35,38 tons
Polypropylene



22,03%

CO2 emission reduction rate from
raw material transportation

Calma Standards, Awards & Certificates

- **EPD (European Product Declaration) for three designs – and the rest are on their way.**

These declarations not only provide transparent insight into the environmental impact of our products but also solidify the commitment to sustainability. The EPD provides a comprehensive analysis of a product's environmental impact throughout its entire lifecycle, ensuring transparency at every stage—from production to recycling.

Compliant with ISO 14025 and ISO 15804 standards.

- **Life Cycle Assessment (LCA)** to evaluate their environmental impact comprehensively. These regular assessments cover all stages of the product lifecycle, revealing key environmental performance indicators such as **carbon footprint, energy consumption, and natural resource usage.**
- **Green Good Design Award 2025** – celebrating not just aesthetics, but solutions that are conscious of nature, responsible, durable, and centered around people.
- **Indoor Air Quality Gold** – Calma acoustic pods are crafted entirely from **VOC-free materials (organic or inorganic compounds)**. There are no Xylenes, formaldehyde, acetone, chloroform, benzene or toluene used.
- **German Design Award Winner 2025** – for Calma Z

BIFMA



NAF

No Added Formaldehyde





INTERNATIONAL EPD SYSTEM

EPD & Full Lifecycle Assessment for Calma pods

The EPD provides a comprehensive analysis of a product's environmental impact throughout its entire lifecycle, ensuring transparency at every stage—from production to recycling. This declaration not only documents the environmental footprint of products in compliance with international standards but also reinforces their reliability and sustainability credentials in global markets.

Calma S, Calma Z & Z2, and Calma 2 have undergone Life Cycle Assessment (LCA) to evaluate their environmental impact comprehensively. These assessments cover all stages of the product lifecycle, revealing key environmental performance indicators such as carbon footprint, energy consumption, and natural resource usage.

The data obtained from these analyses have been documented in the Environmental Product Declaration (EPD) prepared for the Calma series.

Compliant with ISO 14025 and ISO 15804 standards, these declarations not only provide transparent insight into the environmental impact of our products but also solidify our commitment to sustainability on a global scale.





Green Good Design Award 2025



🌿 Green Good Design Award for our Calma Range. 🌿

We are proud to announce that our commitment to sustainability and well-being of our Calma Acoustic pod range is internationally recognized with the Green Good Design 2025 Award.

Our Calma pods are manufactured using 50% recycled PET felt, Basotect® G+ acoustic layers, and FSC®-certified materials. All production takes place in our facilities that operate on 100% solar energy and adhere to a zero-waste policy.

With ISO 23351-1 Class A sound insulation, a VOC-free structure, and 2700K lighting aligned with natural rhythms, Calma is more than just a pod — it's a reflection of a healthier, more mindful, and more sustainable workspace.





Calma Z wins German Design Award 2025



Strengthening this momentum once again, Calma Z won the German Design Award 2025 with its performance and design.

Celebrated with the German Design Award, Calma Z is helping shape the future of workspaces today.

A Better Experience for Focused Work and Video Conferences, Calma Z is built to minimize external noise during solo work and video conferences.

Certified with Class A sound insulation under ISO 23351-1 standards, it creates a healthy acoustic environment with a reverberation time of just 0.30 seconds. Its design balances both low and high-frequency sounds, helping users stay fully focused without distractions.

It really sets the new standard for Hybrid acoustic pods for a modern, technologically advanced office space.





Indoor Air Quality Gold



Calma acoustic pods are crafted entirely from **VOC free materials (organic or inorganic compounds)**, ensuring that your health is never compromised. There are no Xylenes, formaldehyde, acetone, chloroform, benzene or toluene in VOC-free air of Calma, providing **long hours of fresh air.**

Engineered to maintain constant fresh air circulation, Calma ensures CO2 levels **below 1000 ppm** and an air exchange rate **up to 106 times per hour.** As the perfect proportion for a regular meeting room, the constant fresh air creates an approximately 17 times better air circulation.

The **double redundancy** ventilation system is also adjustable from the touch screen controls and **air flow direction is reversible** from the vents at the top to the bottom, or vice-versa.



Calma Pro

Our Calma pods set a new standard in sustainable office solutions.

Our Calma Acoustic Pods transparently present their environmental impacts through Environmental Product Declarations (EPD), demonstrating our commitment to sustainability.

Our Calma pods have undergone Life Cycle Assessment (LCA) to evaluate their environmental impact comprehensively.

These assessments cover all stages of the product lifecycle, revealing key environmental performance indicators such as:

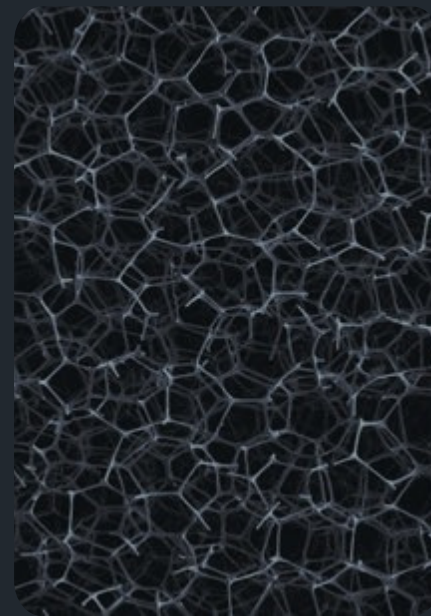
- Carbon footprint,
- Energy consumption
- Natural resource usage.

Check us out >



Visit our Clerkenwell showroom:
Max Furniture,
25 Britton Street
Farringdon, London

Good Products Choose Their Own Material.



Basotect G+

Calma incorporates Basotect, a sustainable material renowned for its eco-friendly properties and exceptional sound absorption capabilities. Basotect enhances the acoustic performance of Calma pods while minimizing environmental impact, aligning with Calma's commitment to sustainability and innovation.



HDF Powder Coating

Using HDF powder coating, Calma enhances durability and moisture resistance while providing a smooth finish. This process emits zero VOCs, ensuring better indoor air quality and environmental responsibility.

Responsible and Eco-conscious Materials

- Use of FSC-certified wood
- 50% Recycled PET felt wall coverings
- Non-toxic finishes and low-emission adhesives
- Use of high-quality fabrics for durability
- 83.6% of the raw material suppliers used are within 500km of the factory.
- 48% of them are even closer – within 200km – supporting the local economy and reducing transport emissions
- Responsible disposal methods – materials are either recycled or they are disposed of in manner that will not harm the local community or the environment.
- Safe materials for people and for the planet

BIFMA



NAF

No Added Formaldehyd



Fabric Sustainability - Camira

Rivet - Made from 100% post consumer recycled polyester, originating from used plastic bottles - it has an Environmental Product Declaration - Synthetic fabric composition

REPREVE® - created by Unifi to transform plastic bottles into fibre

Over 15 billion recycled plastic bottles have been transformed into REPREVE® - they do this by melting the bottle flake into resin, and then extruding it into fibre that is spun and textured to create a variety of yarns used in thousands of different fabrics – one of which is Rivet

Just 22 plastic bottles (500ml in size) make one metre of fabric.

51,040 plastic bottles (500ml in size) make one tonne of Rivet yarn which when woven equates to 2,320 metres of fabric. That's a whole lot of post-consumer fabric, all made from recycled plastic bottles.



Upholstery - Era



Upholstery - Blazer



Upholstery - Rivet



Fabric Specifications



100% Polyester

Weight: 320 g/m2 $\pm$ 5%
Fastness to Rubbing: Wet: 4, Dry: 4 (ISO 105 - X12)
Light Fastness: 5 (ISO 105 - B02)

Flammability
BS 7176 Low Hazard
EN 1021 - 1&2 (cigarette & match)
EN 13501-1 Adhered Class B, s1, d0
EN 13501-1 Un-adhered Class C, s1, d0
BS 7176 Medium Hazard with EnviroFlam5
BS 5852 Ignition Source 5 with EnviroFlam5
The Furniture & Furnishing (Fire Safety) Regulations 1988 (UK domestic cig & match) with EnviroFlam5

100% Virgin Wool

Weight: 460 g/m2 $\pm$ 5%
Fastness to Rubbing: Wet: 4, Dry: 4 (ISO 105 - X12)
Light Fastness: 4-6 (ISO 105 - B02)

Flammability
EN 1021 - 1&2 (cigarette & match)
BS 7176 Low Hazard
NF D 60-013
ÖNORM B 3825 & A 3800-1 (over CMHR 58kg/m3 Foam)
UNI 9175 Classe 1 IM
BS 476 Part 7 Class 1 (Adhered)
EN 13501-1 Adhered Class D, s1, d0
IMO FTP Code (Part 8)
The Furniture and Furnishing (Fire Safety) Regulations 1988 (UK domestic cigarette and match)
BS 5852 Ignition Source 5 when FR treated
BS 7176 Medium Hazard when FR treated
BS 476 Part 6 Class 0 when FR treated (Adhered)
EN 13501-1 Adhered Class B, s1, d0 when FR treated
EN 13501-1 Un-adhered Class D, s2, d0 when FR treated
BS 5867-2 Type B Curtains & Drapes when FR treated
EN 13773 Class 1 (when FR treated)

100% Post Consumer Recycled Polyester

Weight: 280 g/m2 $\pm$ 5%
Fastness to Rubbing
Wet: 4, Dry: 4 (ISO 105 - X12)
Light Fastness: 5-6 (ISO 105 - B02)

Flammability
EN 1021 - 1&2 (cigarette & match) BS 7176 Low Hazard
UNI 9175 Classe 1 IM
EN 13501-1 Adhered Class B, s2, d0
EN 13501-1 Un-adhered Class B, s1, d0
Optional: Please specify when ordering: BS 5852 Ignition Source 5 when treated with EnviroFlam5
BS 7176 Medium Hazard when treated with EnviroFlam5
The Furniture and Furnishing (Fire Safety) Regulations 1988 (UK domestic cigarette and match) with EnviroFlam5
DIN 4102 B1 with FR Treatment (Gorts)
BS 5867-2: Type B Curtains & Drapes with FR Treatment (Gorts)
EN 13773 Class 1 with FR Treatment (Gorts)

Let's talk
Sustainability...

Check out the
sustainability
page on our
Website.

www.maxfurniture.co.uk/calma-sustainability

