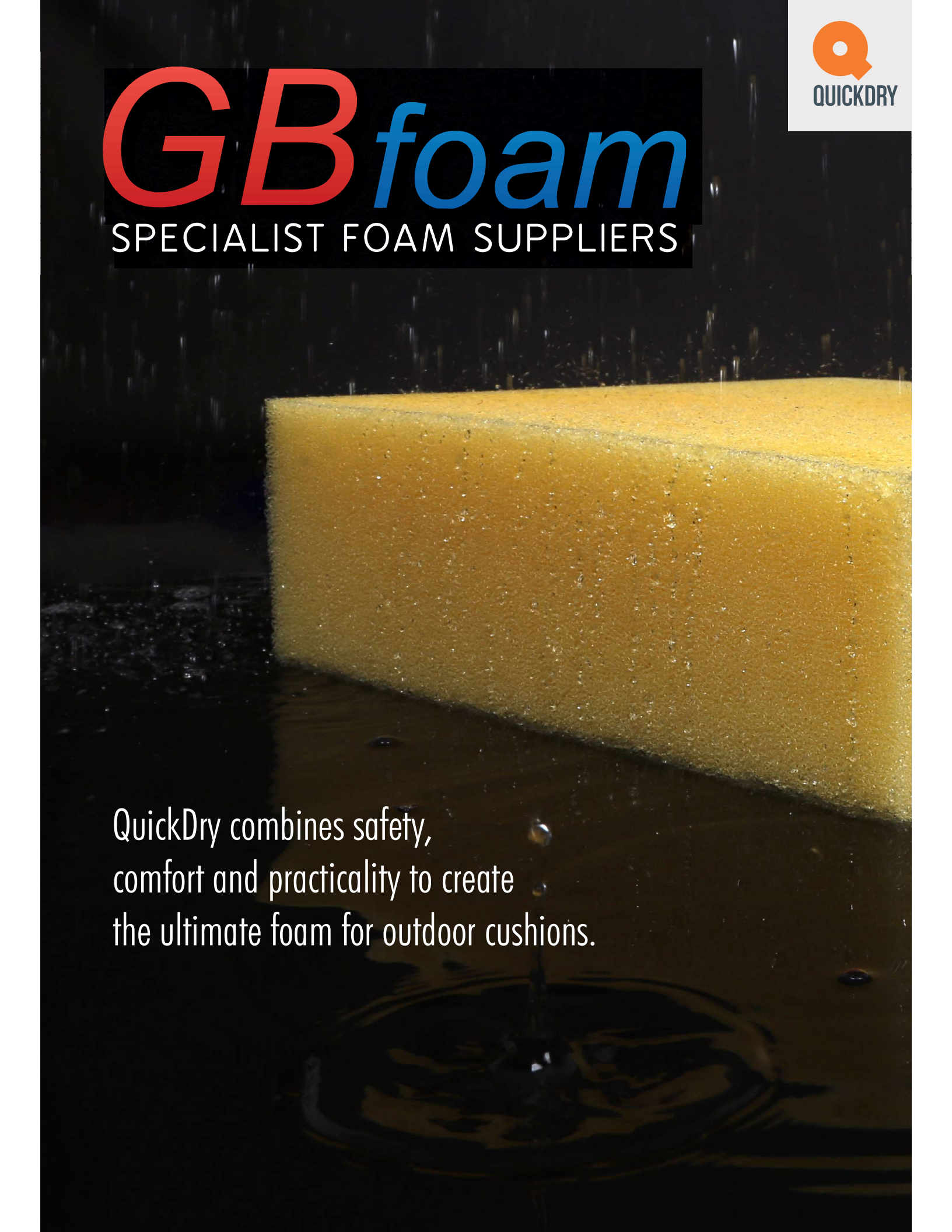


GBfoam

SPECIALIST FOAM SUPPLIERS



QuickDry combines safety,
comfort and practicality to create
the ultimate foam for outdoor cushions.



Hydro Blast
Open Cell



Fast
Drying Rate



Tough Outdoor
Performance



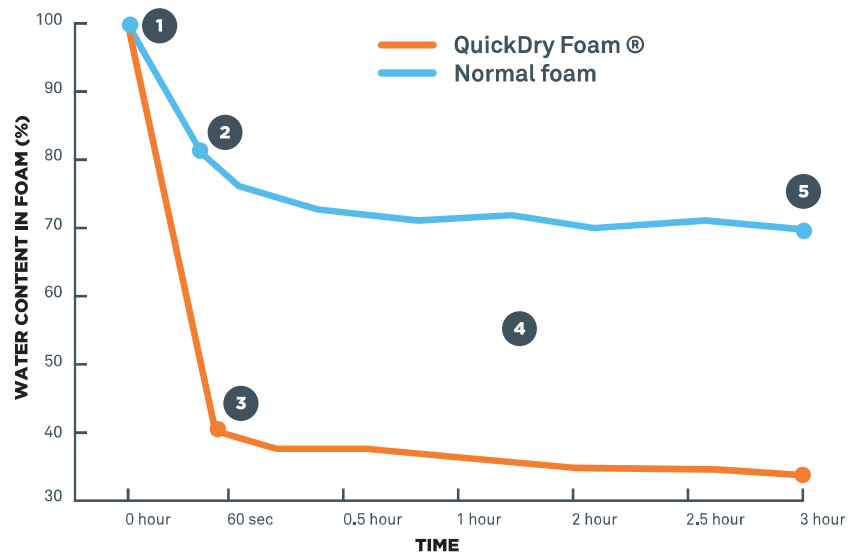
Anti
Microbial

QuickDry is an astoundingly porous reticulated foam, allowing for rapid drain and optimal air circulation. Treated with antimicrobial technology and proven to retain its shape longer than any alternative. The world's only fire retardant foam with QuickDry technology.

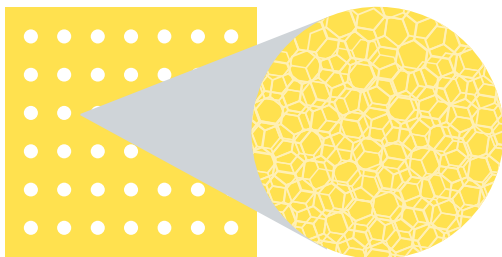
COMPARISON DRYING RATES

The graph to the right shows a comparison between normal foam and QuickDry.

- Both foams with a size of 35x35x5cm were soaked by pouring 500ml of water directly from above.
- At a room temperature of 28°C, both foams were left to dry on a mesh tray for 5 hours.
- They were then measured by weight to evaluate the remaining water content.



QUICKDRY STRUCTURE




- 1 500ml of water poured onto both foams.
- 2 After 60 seconds normal foam retained 80% water.
- 3 After 60 seconds QuickDry foam retained only 40% water.
- 4 Highlights the difference between normal foam and QuickDry.
- 5 After 3 hours QuickDry is practically dry. Normal foam still retains 71% water.

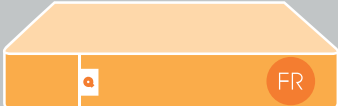
QuickDry is made using a sophisticated process called Hydro-Blast Reticulation. This process gives it a unique 3D open cell structure, that allows water to drain rapidly and fresh air to circulate freely. When compared to regular foam, it dries 100% faster after 60 seconds and after 3 hours, it's practically dry.

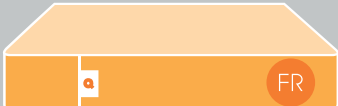


QUICKDRY SPECIFICATIONS

QuickDry is fire retardant to meet international standards and is available in Firm to Soft to suit all applications and preferences.

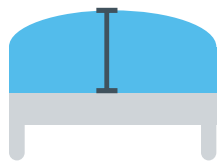
ASTM D3574	Density	> 32 kg/m ³	> 2 lbs/ft ³	FIRM 180 - 220 N 
	PPI Count	20-30 cell/25mm	20-30 cell/in	
ASTM D3574	Ball Rebound	> 30 %	> 30 %	
ASTM D3574	25% ILD	18-22 kgf	40-48 lbf	
ASTM D3574	65% ILD	30-50 kgf	66-100 lbf	
ASTM D3575	Support Factor	1.8 -3.2	1.8 -3.2	
ASTM D3574	Tensile Strength	> 0.6 kg/cm ²	> 8.5 psi	
ASTM D3574	Elongation	> 100 %	> 100 %	
ASTM D3574	Tear Strength	> 0.3 kg/cm	> 1.7 psi	
BS 5852	FR Class	Pass	Pass	

ASTM D3574	Density	> 30kg/m ³	> 1.8 lbs/ft ³	MEDIUM 140 - 180 N 
	PPI Count	20-30 cell/25mm	20-30 cell/in	
ASTM D3574	Ball Rebound	> 30 %	> 30 %	
ASTM D3574	25% ILD	14-18 kgf	31-39 lbf	
ASTM D3574	65% ILD	25-45 kgf	55-99 lbf	
ASTM D3575	Support Factor	1.8 -3.2	1.8 -3.2	
ASTM D3574	Tensile Strength	> 0.6 kg/cm ²	> 8.5 psi	
ASTM D3574	Elongation	> 100 %	> 100 %	
ASTM D3574	Tear Strength	> 0.3 kg/cm	> 1.7 psi	
BS 5852	FR Class	Pass	Pass	

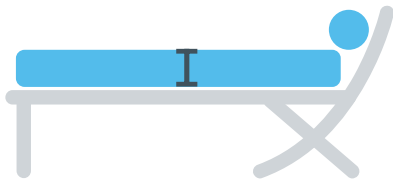
ASTM D3574	Density	> 28 kg/m ³	> 1.75 lbs/ft ³	SOFT 110 - 140 N 
	PPI Count	20-30 cell/25mm	20-30 cell/in	
ASTM D3574	Ball Rebound	> 30 %	> 30 %	
ASTM D3574	25% ILD	10-14 kgf	23-30 lbf	
ASTM D3574	65% ILD	20-40 kgf	44-88 lbf	
ASTM D3575	Support Factor	1.8 -3.2	1.8 -3.2	
ASTM D3574	Tensile Strength	> 0.6 kg/cm ²	> 8.5 psi	
ASTM D3574	Elongation	> 100 %	> 100 %	
ASTM D3574	Tear Strength	> 0.3 kg/cm	> 1.7 psi	
BS 5852	FR Class	Pass	Pass	

THICKNESS & COMFORT

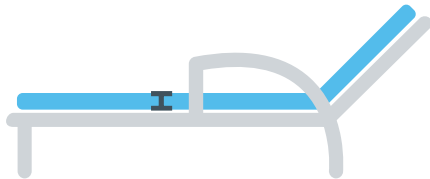
QuickDry is available in three levels of firmness. A variety of combinations can be used to find the exact comfort to suit any requirements.



Soft
>10cm



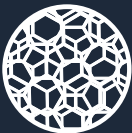
Medium
10-15cm



Firm
5-15cm

FIRMNESS	RECOMMENDED USE	RECOMMENDED THICKNESS
Soft	Back Cushions	10cm & above
Soft	Sofa & Day Bed Back Cushions	10cm & above
Medium	Seat Cushions & Sun Loungers	10-15cm
Firm	Seat Pads & Deck Chairs	5-15cm

ANTIMICROBIAL & QUICK-DRYING



QuickDry has been treated with a specialised antimicrobial agent and has advanced quick-drying properties thanks to its Hydro-Blast Reticulation. It stays odourless and helps prevent the spread of mould and fungus in humid conditions, which can lead to eventual rotting in regular foam.

REAL WORLD APPLICATIONS



W Maldives Hotel



W Hollywood Hotel



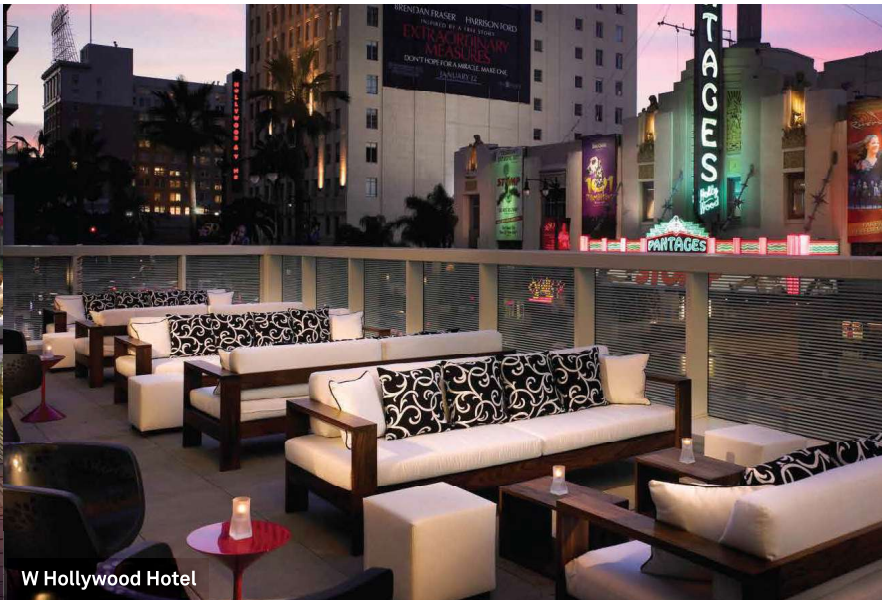
70ceans Designs Madison Modular Sofa



Kempinski Hotel Bahrain



Bulgari Hotel Bali



W Hollywood Hotel



Alila Hotel Bali



Skyline Design - Cube Daybed

WHY CHOOSE GB FOAM?



GB Foam has been supplying high-quality foam products for more than 45 years. Everything we create is made to the highest standards, using the very best materials and the most advanced cutting equipment.

We pride ourselves on the exceptional quality of our foam products and hold safety in the highest regard. Everything we produce is created to ISO 9001 standards and exceeds the threshold for International Fire Safety standards. Our foam is put through vigorous flammability tests to guarantee the safety of you and others around you.

Our UK based factory is equipped with some of the most advanced foam cutting technology currently available and our professional foam cutters are some of the best in the industry. Many have been a part of GB Foam for over a decade. If you would like to know more about QuickDry foam, contact one of our experts today!

GBfoam

CONTACT US TODAY

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☎ 01494 44 11 77

🌐 www.gbfoam.com