



mason grogan
MEDICAL

MATERIALS • KNOWLEDGE • PERFORMANCE

Materials Intelligence® for Orthopaedic shoes. World leading technology for custom applications.



For over 30 years Mason Grogan has supplied shoe fabricating materials to footwear manufacturers and technical materials to Orthopaedic practitioners. Our knowledge of footwear manufacturing processes

combined with our understanding of the needs of Podiatrists and Pedorthists enables us to provide expert advice on materials and supplies to the Pedorthic community.

Our extensive range includes:



A quick guide to our extensive range of footwear materials

SOLING / BUILDUP		Plastazote® 110	For super light buildup
		MPR, Felkor®	Premium EVA and Cork for reliable and stable long-term buildup
		Leatherboard	For traditional durable soling
MIDSOLE		Toflex G	Resin Rubber midsoleing
CUSHIONING UNDERFOOT	SOFT / CONTOURING	Plastazote®	Lightweight, non-allergenic & moldable contouring foam
		Gel	Very soft and elastic
		Poron® Slow Rebound	Custom Contouring Poron with no loss of thickness
		Poron® Medical Diab	Four Medical Grade custom contouring grades for different patient needs
		Poron® Dual Layer	Multi durometer Slow rebound Poron top + impact absorption Poron bottom
	CUSHIONING	Poron® Performance	Long-term cushioning performance
		Poron® Medical	Medical Grade long-term cushioning
	IMPACT ABSORPTION	Poron® XRD	Extreme impact absorption 95% absorption with no compression set
CUSHIONING/ PROTECTION	COLLAR	Poron® Slow Rebound	Soft custom contouring protection with no compression set
	TONGUE	Poron® Slow Rebound	Soft custom contouring protection with no compression set
	ANKLE	Poron® Slow Rebound	Soft custom contouring protection with no compression set
ORTHOTIC COMPONENTS	SHELL	Cadet Poly Qform	Quality Polypropylene with low shrinkage and good drape Thermoplastic with excellent molding and finished shape retention
	COMPONENTS	Poron® Met Domes, Bars	High quality Poron offloading pre-shaped components
	CUSHIONING	Poron®, other foams	Extensive range of Poron® grades, Opulex and other foams
	TOP COVERS	Textiles, Microfibres	Comfort Performance linings: high abrasion resistance, wicking and drying
	FINISHING	Cushmax, Proliner	High durability textiles for protection of underside of orthotics
FOOTBEDS		Poron® Permafresh Diab	Pre-molded footbeds for early stage pressure relief
LINING	VAMP	CT Plus	Soft, drapable non-woven, great moldability, breathability and drying
	INSOLE/ORTHOTIC	Microfibres, E-Leather	High quality with leather performance, including breathability and wicking
	COUNTER	Agotex	Antislip non-woven with excellent abrasion resistance
	QUARTER/FULL	Microfibres, E-Leather	High quality with leather performance, including breathability and wicking
TOE PUFF		Maxim®	Economical, solvent activated. For use as toe puffs or counters
		Sintex®	Non-woven with thermoadhesive 1 side for rigid & semi rigid toe puffs
COUNTER		Maxim®	Economical, solvent activated. For use as toe puffs or counters
		Biterm®	Thermoplastic non-woven counter with EVA adhesive on both sides
		Relion®	Thermoplastic counter with excellent long lasting shape retention
INSOLE BOARD	CELLULOSE	Flexan®	Italian Cellulose Insole Board, economic for standard footwear applications
		Cellsan®	Italian Cellulose Insole Board, superior performance for Welt, Stitchdown & Goodyear construction
	NON-WOVEN	Zenit®	Non-woven Insole Board for Cement, Welt, Stitchdown & Goodyear construction
		Sigma® 110	Non-woven Insole Board with high strength, stability and stitch tear resistance
		Digostar®	Non-woven Insole Board. For flat lasted construction



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