



MGR SoftWall<sup>®</sup>  
**NextGen**  
**DESIGN GUIDE**



# NextGen SOFTER & LIGHTER

NextGen is the latest quick release, vertically mounted, lightweight panel system from MGR Foamtex.

Featuring the new ZOTEK® F OSU XR foam, NextGen is a lightweight dual-density component, suitable for a wide range of aircraft interior applications from seat structures, suite walls, bulkheads, partitions, monuments, side walls and ceiling panels.

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# NextGen 50% LIGHTER

NextGen offers new levels of customer experience, safety and functionality whilst being 50% lighter than MGRSoftWall®.



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# NextGen 3D FRIENDLY

NextGen is created from a thermoforming process and can replicate 3D design data to suit subtle curvature or dramatic surfacing.

NextGen foams can be sculpted, embossed or de-bossed enabling a wide range of complex 3D shapes and textures.

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# NextGen CABINS & SUITES

NextGen is suitable for a wide range of aircraft interior applications from seat structures, suite walls, bulkheads, monuments, side walls and ceiling panels.



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# NextGen 100% QUICKER

MGR's Quick Connect magnetic attachment system can enable manufacturing and maintenance in minutes not hours.

Mid-life refreshes and seasonal upgrades become a viable reality.

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# NextGen ENGINEERED

A range of ZOTEK® F OSU XR foam thicknesses are available to ensure that all designs can be engineered to create the design effect being targetted.



**ZOTEFOAMS**

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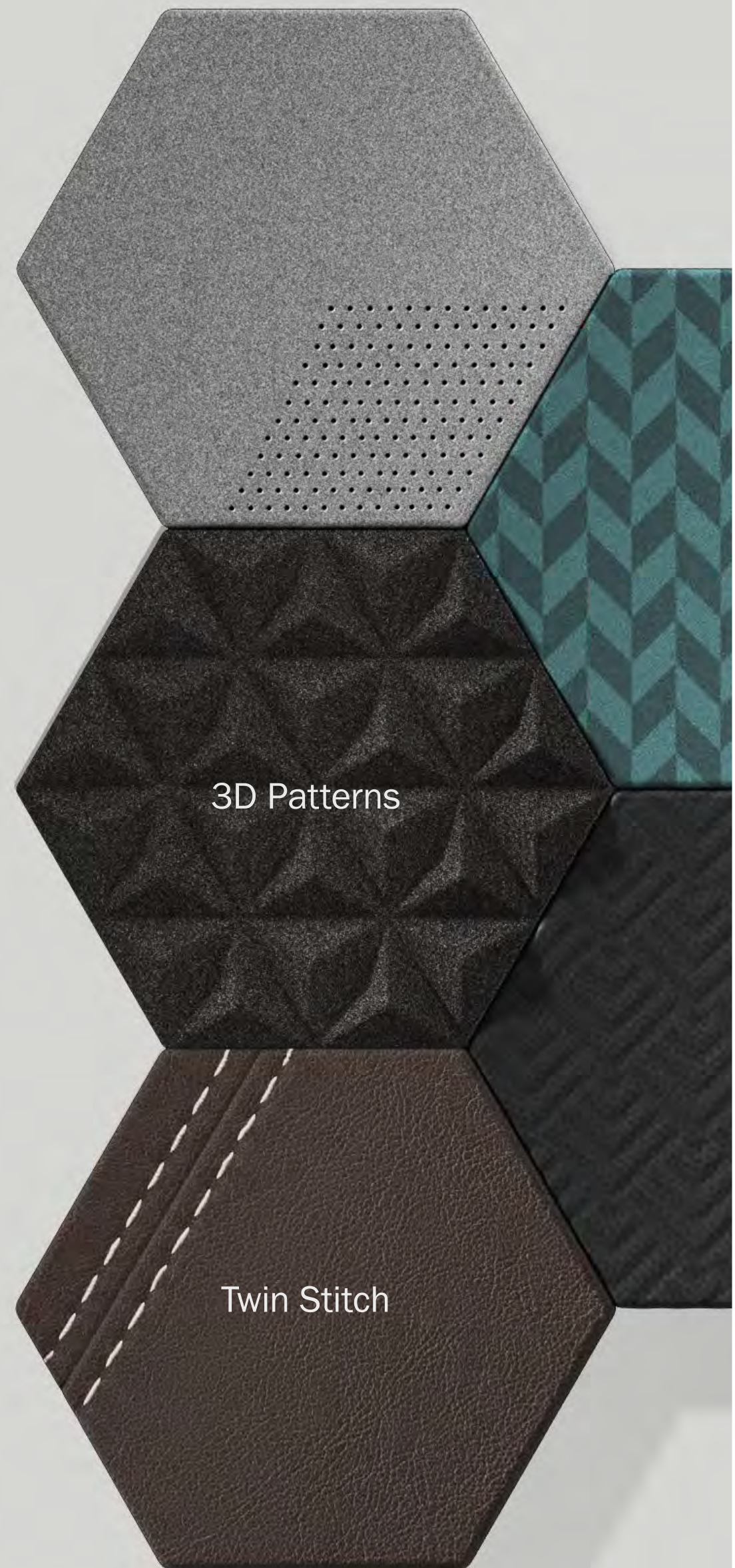
# NextGen VERSATILE

NextGen provides limitless trim and finish options.

Select the top face material - leathers, synthetic leathers, synthetic suedes, fabrics and non woven materials are proven to work well.

Layer the finishing processes with CNC embroidery, machine stitching, laser cutting or die-sublimation to bring your design stories to life.

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Embossing

Decorative Trims

3D  
Landscapes

Printing

CNC Stitching

Printing

Embroidery

Embossing

Laser cutting

Single Stitch

CNC stitching  
& Laser cutting

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# NextGen MGRSafeWall™

Offering inherent hygiene for the lifetime of the product, MGRSafeWall™ uses the latest anti-microbial technology from Biomaster.

Biomaster is a single, cost effective and simple application process. It is effective against microbes such as viruses, bacteria, fungi and moulds. Next Gen has been tested and is proven active against SARS-CoV-2\*, allowing MGRSafeWall™ to deliver an entirely new level of long-term protection and enhanced hygiene for cabin furnishings.

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\* Results show efficacy of MGRSafeWall™ protected products only. It does not guarantee protection to the user or others against viruses.



NextGen  
Learn more.  
Talk to our specialists.

**MGR**  
FOAMTEX

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