

ANTIMICROBIAL STARON® For Healthcare

evermoin

The healthiest Ultra-Hygienic choice for your design

Staron evermoin® can be applied to almost any interior space within a healthcare facility. Imagine casework, work-stations and wall-cladding in a functional and renewable material that is durable as well as ultra-hygienic.

BENEFITS OF STARON EVERMOIN®



Speedy ultra-hygienic effect and action on representative bacteria and fungi

Excellent Ultra-Hygienic retention and Confirm quality stability and durability

Material certification harmless to human body and environment (EPA, NSF, FDA)

Achieved SCS RECYCLED CONTENT CERTIFICATION which demonstrates our commitment to conserving natural resources. [SCS Recycle 6%]

SAFETY PROPERTIES

Obtained certification that guarantees sanitary safety and reliability harmless to the human environment such as Japan SIAA and US NSF and FDA.

Harmless to human body		Safe for food contact	Eco-friendly
SIAA Society of International sustaining growth for Ultra-Hygienic Articles	EPA US Environmental Protection Agency	FDA US Food & Drug Administration	NSF National Sanitation Foundation
			Eco-Friendly SCS Global Services



Ultra Bright MU010

Limpio ML612

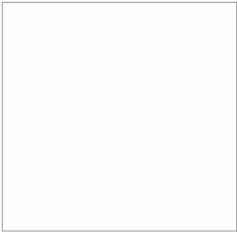
Angel White MA020

Granville MG030



SUPER-FLEX STARON®

For Dramatic Curves & Flexibility



Infinity IF188

DRAMATIC CURVES & DESIGN

Minimum Radius: 0mm

Staron® Super Flex boasts superior thermoplastic capabilities that can create limitless possibilities of shapes and designs from the slightest curves to extreme bends.

HIGH ELONGATION

The elongation rate of Staron® Super Flex is two times higher than that of existing Staron®.

Staron® Super Flex can be used for architectural and interior applications, such as high-performance wall-cladding or kitchen, bathroom and furniture surfaces.

TIME REDUCTION

Staron® Super Flex can be thermoformed at lower temperature and in shorter heating time compared to the thermoforming process of existing Staron®.

Product	Oven Temperature
Staron Solid (12T)	302°F (150°C)
Staron Infinity (12T)	284°F (140°C) 302°F (150°C)

Time	Folding limit (Radius)
45-80 min	2" (50mm)
20-30 min 15-30 min	0" (0mm)

CAUTIONS FOR PROCESSING

Please note that variations in heating time and temperature conditions depending on the oven equipment. The table above shows the thermoforming conditions using convection ovens.

Thermoforming at temperatures above 180° can lead to decreased performance. Damage on Staron® Super Flex sheet can occur at temperatures above 185°. (using convection ovens)

Thermoforming time is shorter when using platen ovens.



Dongdaemun Design Plaza & Park, Korea



University of Economics & Business, Vienna



Heidi.com Flagship Store, Switzerland

Designs by Zaha Hadid Architects