

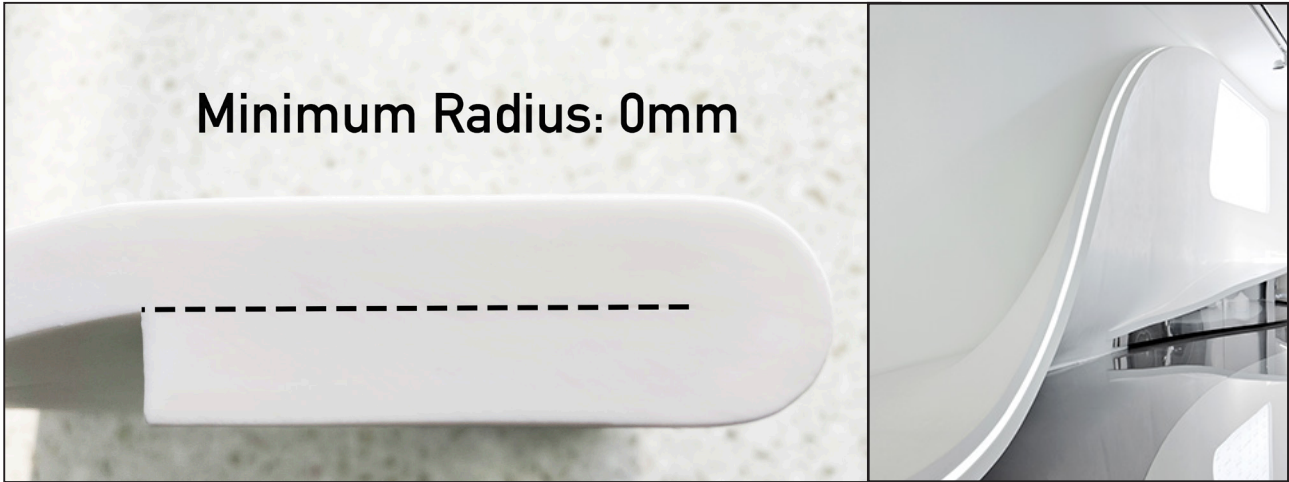
staron[®]
Solid Surfaces

Staron[®] Super Flex
Advanced Solution for Dramatic Curves



austaronsurfaces.com

Staron® Super Flex allows for more dramatic curves and flexibility to achieve high-performance applications in all commercial, residential and public space projects. Meet the new Staron® innovation to design your new futuristic and functional space.



Minimum Radius: 0mm

Colour: Infinity

Dramatic Curves & Design: Perfect folding

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 kitchen, bathroom and furniture surfaces.

Time-saving

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

Product	Oven Temperature	Time	Minimum Radius
Staron Solid Surface: Standard	150°C	45-80 mins	50mm
Staron Solid Surface: Superflex	140°C 150°C	20-30 mins 15-30 mins	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 time is shorter when using platen ovens.

Thermoforming at temperatures above 180 °C can lead to decreased performance.

Damage on Staron® Super Flex sheet can occur at temperatures above 185 °C (using convection ovens).