Designed by natural element, Water Ripple™ sheet makes a dynamic, ever-changing space especially matched with colorful lamplight.

Taking the advantage of the world's premiere resource for Water Ripple™ sheet, TBK Metal® provides a wide variety of color and patterns with premium-quanlity.

MATERIAL GRADE

The basic material of Water Ripple™ is stainless steel. TBK Metal® provides two high-quality Grade 304 or 316L(Standard: ASTM).

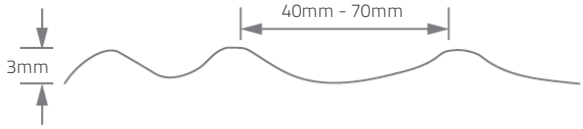
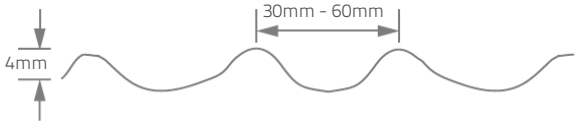
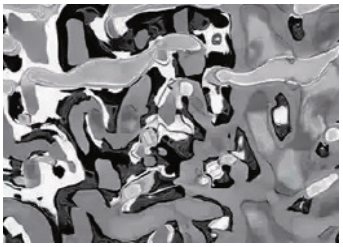
Selections are defined by the application scenarios.

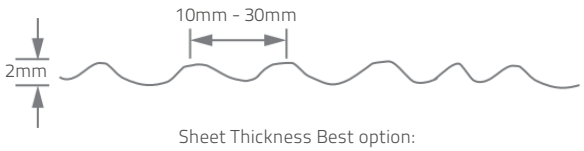
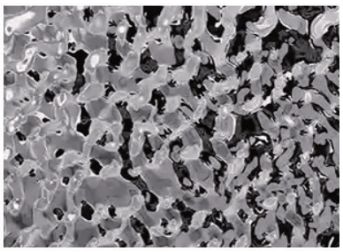
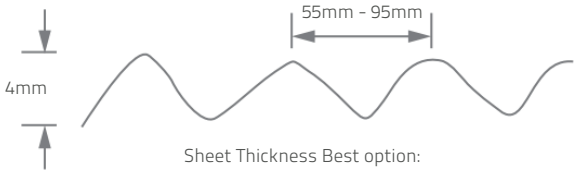
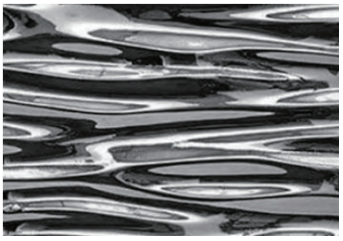
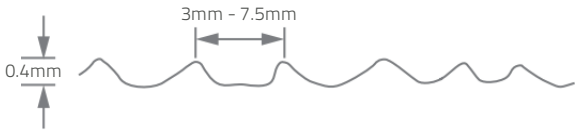
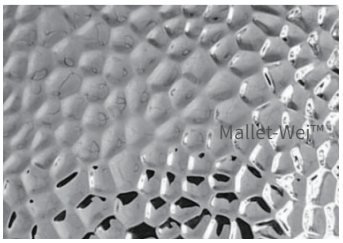
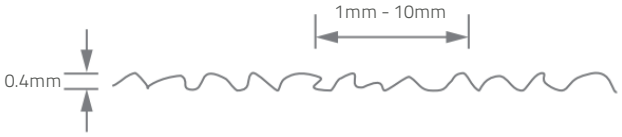
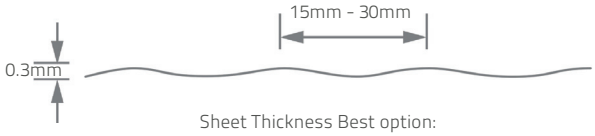
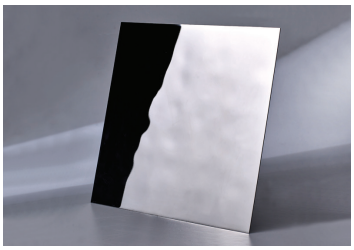
Stainless steel Grade	Description	Application
304	304 grade is the most common form of stainless steel used around the world. Due to it contains between 16 to 24 percent chromium, 304 stainless steel has high resistance to rust. It withstands corrosion from most oxidizing acids.	Most interior situation Condition without chloride
316L	Different from 304, 316L incorporates about 2 to 3 percent molybdenum, which increases corrosion resistance-particularly against chlorides and other industrial solvents.	Coastal regions; Outdoor areas where deicing salts are common; Medicine surgical instrument

PATTERN

Water Ripple™ pattern is multiplied by the wave distance and height.

Mallet-Wei & Sen™ is a kind of customed one which is handmade to improve the visual beauty and interest.

Water Ripple Pattern	Description	Pictures
Big water wave	 Sheet Thickness Best option: 1.2mm, 1.5mm & 2.0mm.	
Medium water wave	 Sheet Thickness Best option: 0.6mm, 0.8mm & 1.0mm.	

Water Ripple Pattern	Description	Pictures
Small water wave	 Sheet Thickness Best option: 0.6mm, 0.8mm&1.0mm.	
Water flow	 Sheet Thickness Best option: 1.2mm, 1.5mm & 2.0mm.	
Dimond™	 Sheet Thickness Best option: 0.6mm, 0.8 mm & 1.0mm.	
Bark™	 Sheet Thickness Best option: 0.5mm, 0.6mm.	
Mallet-Wei & Sen™	 Sheet Thickness Best option: 1.0mm, 1.2mm & 1.5mm.	

Note: Due to the production process, no two sheets are exactly alike. Some finish irregularities as well as color and ripple variations will appear. We check the color difference and integrity of the material before cutting or installation to ensure that the material does not affect the overall installation and splicing work.

COLOR & ANTI-FINGERPRINT

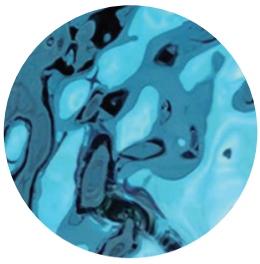
Different colors can present differnt styles and effects to match different needs and requirements.

Unmatched wide various color can be choosed in TBK Metal®.

Anti-fingerprint is an invisible, extremely thin and protective treatment that significantly improve the resistance to corrosion and fingerprint and maintenance ease of Water Ripple™.

BRONZE

GOLD

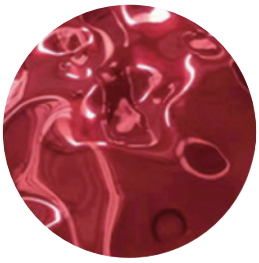

BLUE

CHAMPAGNE PINK

BRASS

SLIVER

EMERALD


BLOOD

Note: For more color selections, please contact us.
Please feel free to contact us for color sample, because different computers will render colors.

DIMENSIONS

TBK Metal® recommends the standard Water Ripple™ sheet size.

Thickness	Regular Size	Tolerance	Edge	Weight
0.3mm - 3mm	1000mmx2000mm 1219mmx2438mm 1219mmx3048mm 1500mmx3000mm Customed: Width<=2000mm Length<=6000mm	±0.3%	Mill, Slit	Grade-304: 79.3 x 10^4 kg/m^3 Grade-316L: 79.8 x 10^4 kg/m^3

PROTECTIVE FILM

Functions	PE film certificated by ROHS in EU prevents the surface from dirt or water-logging while transportation, machining and installation.
Cautions	PE film cannot stop a knife or any sharp cutting. PE film is recommened to leave on during installation and removed after completed in ten days.
How to remove?	Take one coner with the angle less than 90° slowly and regularly to remove.

FIRE RATING

As the basic material of Water Ripple™ is stainless steel, TBK Metal® premium-quality stainless steel is inherently non-combustible.

Fire rated	Standard
Class A	NFPA & IBC
Class 1	UBC

APPLICATIONS & MAINTENANCE

Water Ripple™ itself is a decorative sheet with wide application in-built engineering and furniture.

It is easy to clean, especially with the anti-fingerprint. Usually a clean towel or microfiber with clean water can remove smudges.

Applications	In-built: Wall Cladding, Column Cladding, Elevator Cladding, Ceiling Funiture: Display Case, Table top, Counter
Maintenance	Stainless steel is easy to clean. Washing with soap or a mild detergent and water, followed by a clear water rinse, is usually quite adequate for domestic and architectural product. An enhanced aesthetic appearance will be achieved if the cleaned surface is wiped dry.

OTHER INTRODUCTION

Maintenance: Refer to the Cleaning&Maintenance.

Environmental Report: Refer to the Environmental Sustainability.