



Featured wall application



Custom Lamp Shade



Washi for Doors



Handcrafted Large sheet

ITO EN Tea Store, NYC

## Architectural Parchment, **Washi** For Interior Design

Washi is made from sustainably harvested premium plant fiber



Roppongi Hills, Tokyo



02 - Kumo / Quilted Cloud

#### What is Washi, architectural parchment?

Washi is made from a sustainable harvested inner white bark fiber, vegetable-based formation-aid, and organic pigments. The making of Washi parchment is a highly respected craft in Japan. It involves the skills of brilliant artisans and the labor of entire villages.

#### How can Washi be used?

Unmatched in its beauty and versatility, Washi holds boundless possibilities for use in any contemporary interior application: lighting, decorative hanging, doors, window treatments, and more. It is the perfect choice for a client looking to make a one-of-a kind statement in drama and luxury in a commercial building or home. Our premium washi is used in Megu modern Japanese cuisine (the Trump World Tower - 845 UN Plaza), The Greenwich Hotel (377 Greenwich St.), Radisson Hotel (511 Lexington Ave.), and Ito-en Tea Store (822 Madison Ave.): In Japan, the Grand Hyatt Hotel Tokyo.



Precious Pieces Gallery, NYC

# The world's finest source for the world's finest parchment

At Precious Pieces, the possibilities are limitless. Our mission is to meet your exact specifications in providing large, exquisitely crafted pieces of the finest Japanese parchment in the world. Custom pieces are our specialty, with seamless sheets available as large as 30 feet x 100 feet. We are proud to offer the most beautiful and unique examples of washi, sold by no other gallery in the US or Japan, only at Precious Pieces.

# About 和紙 Washi

Washi, or handcrafted architectural parchment, brings ethereal beauty to any setting.

#### History

The art of papermaking was brought to Japan by Buddhist monks in the year 610 AD. By the late 1800's more than 100,000 families were crafting paper in Japan, but with the introduction of European papermaking machinery, the number of papermaking families began to decline. By 1983, only 479 were active. The remaining families have worked diligently to preserve their celebrated craft.



Made to exacting specifications

## Kobo (Studio) in Japan & NYC

The artisans have been making washi for over 500 years. Today, they make washi using the same techniques and expertise that made it the emperor's favorite so long ago. In NYC, a design studio uses these traditional techniques and enhances them to create smaller projects.



National Living Treasure by the Japanese Government

#### Process

Washi is made from the elongated fibers of a variety of plants. Primary among them is the mulberry plant. The fibers are stripped, cleaned, pounded and stretched. They are then mixed in a solution made from tororo-aoi, a variety of sticky mountain potatoes. The mixture is spread thinly and evenly across bamboo screens, where it is then left to dry. The resulting paper is both durable and beautiful.



Large washi requires a group effort

# **Product Overview**

Our mission is to provide large architectural, and exquisitely crafted pieces of the finest handcrafted parchment to meet your exact specification and needs.

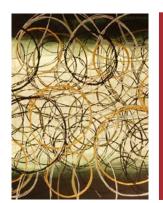
## 1. Large Architectural Sheet

Architectural custom pieces are our specialty, with seamless sheets available as large as 30 feet x 100 feet. All styles can be made to your desired dimensions for interior architectural decoration.









## 2. Custom Design

In addition to the custom large dimension, It is possible for you to create your own pattern or design if you provide us with your idea or drawn sketch. Moreover, we also design custom pieces at your request. Your washi is unique being one-of-a-kind.





Washi is made from a sustainable harvested inner white bark fiber, vegetablebased formation aid, and organic pigments. Instead of cutting trees as in western paper making, these plants can be harvested repeatedly once a year. Washi is entirely biodegradable, and when planted in the ground or discarded in the landfill, will safely break down into nutrient-rich organic matter and will last over 100 years with normal use. The oldest washi still exists in the region and is approximately 1,200 years old.





#### 4. Interior/Exterior Related Products

Washi has been used as an interior/exterior material in Japan for centuries. The application ranges from lighting to sliding doors. We offer washi interior products with fine wood workmanship, bringing the fusion of ancient tradition and modernity to any given space.



# Washi for Interiors & Exteriors

## 1. Featured Wall

Our featured Washi is unique in that each individual parchment is handmade; therefore, no single sheet is exactly the same. Featured wall parchments have the most versatility in terms of design.



#### 2. Illuminated Wall

An illuminated wall may be placed in any direction or area around the parchment for added lighting effects. The light brightens any space with warmer tones, and earthy paper, reminiscent of nature.

## 3. Wall Covering

Wall coverings unlike traditional wallpaper are much more durable and elegant in texture. The wall covering may be designed in a variety of colors and design patterns.





#### 4. Room Divider & Screen

Washi can be fabricated with glass or resin panels. The application of Washi for interior and exterior use has expanded and continues to maintain its natural features.

## 5. Doors & Sliding Screen

Door fabrication with custom washi and fine woodworking is available. Dimensions and sketches are necessary to proceed with shop drawing.

Hinge Doors

Shoji (Japanese Grid Sliding Doors) Cabinet Doors Sliding Doors







#### 6. Window Treatment

Washi material has been used as window shades for centuries in Japan. It controls humidification, decreases ultra violet, and purifies the air.

## 7. Lighting

Washi shows its beauty the most when it's seen illuminated. We provide framework and UL approval for your customized lighting.



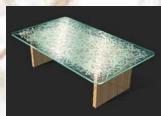
## 8. Furniture

Glass table top, Resin top, Furniture face.

## 9. Signage

Silk screen print & commercial printing are available for washi.





## Parchment - premium





01 - Ame / Hypnotic Rain Small Sheet A (in stock): 24"x 36" Medium Sheet A : 39"x 78" Custom Large Sheet available



02 - Kumo / Quilted Cloud Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



04 - Ami / Loose Weave Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



07 - Awa / Bubbling Brook Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



10 - Yabu / Bamboo Grove Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



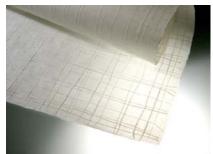
05 - Yama / Misty Mountain Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



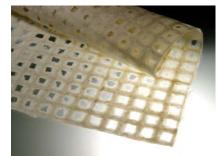
08 - Kawa / Nostalgic River Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



11 - Yuki / Snowdrift Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



03 - Michi / Hidden Sidestreets Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



06 - Mado / Rustic Window Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



09 - Kabe / Serena Walls Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



12 - Kinu / Artisan Silk Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



13 - Hoshi / Star Canopy Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



16 - Tsuchi / Mother Earth 22''x 30'' No Large Sheet Available



19 - Moya / Hillside Haze(p) Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



21 - Kaze / Icy Wind Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



14 - Iwa / Pastoral Boulder Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



17 - Kai / Mother of Pearl Small Sheet B (in stock): 24"x 39" Medium Sheet A: 39"x 78" Custom Large Sheet available



19 - Moya / Hillside Haze(c) Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



22 - Nori Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



15 - Kaki / Winter Persimmon Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



18 - Wara / Riverside Straw Small Sheet B (in stock): 24"x 39" Medium Sheet A: 39"x 78" Custom Large Sheet available



20 - Muji / Sand Hill Small Sheet B (in stock): 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available



23 - Momo Small Sheet A (in stock): 24"x 36" Medium Sheet A: 39"x 78" Custom Large Sheet available



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24 - Hana Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



27 - Uzu / Bay Eddy Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



30 - Maru / Pacific Pearls Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



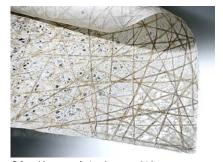
102 - Sukashi / Watermark Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



23 - TAKO Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



28 - Ana / Lunar Valley Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



31 - Kago / Autumn Weaves Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



103 - Ramon / Spring Waterfalls Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



26 - Hishi / Garden Jewel Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



29 - Kaku / Kyoto Grid Small Sheet A (in stock): 24"x 36" Medium Sheet B: 82"x 118" Custom Large Sheet available



101 - Sumi / SH-SUMINAGASHI Small Sheet A (in stock): 24"x 36" No Large sheet Available



104 - Kazari Kinu / Decorative Artisan Silk Standard Sheet B: 24"x 39" Medium Sheet B: 82"x 118" Custom Large Sheet available

Medium Sheet A: (Approx.) 39" x 78" (1000mm x 2000mm) Medium Sheet B: (Approx.) 82" x 118" (2100mm x 3000mm)



## Project Portfolio





Haneda Airport Terminal, Japan

## Featured wall

Washi is commonly used as wall art, hanging art, tapestry, scroll, and others. Washi decor embodies a masterful blend of contemporary art and traditional craft.



Mikimoto, Fifth Av, NYC



ICFF2009 Show Booth, NYC

# [Portfolio # 418]

Custom 02 - Kumo / Quilted Cloud Art Gallery, NYC



Ito-en, Madison Av, NYC

[Portfolio # 419]

[Portfolio # 401]

## Illuminated wall

Washi parchment is coarse but not entirely thin, even though a strong amount of light may still diffuse through the material. The illuminated wall is special in that the LED lights used to illuminate the parchment may be placed in any direction or area around the parchment for added lighting effects. The light really brightens any space with warmer tones, and earthy paper, reminiscent of nature.



MEGU Midtown, NYC



Roppongi Hills, Tokyo

[Portfolio # 139] 102 - Ramon /Spring Waterfalls

Grand Hyatt Tokyo



Roppongi Hills, Tokyo



NJ Residence



#### Law Office Lexington Ave, NYC

## Room Divider & Screen

Washi can be fabricated with glass or resin panels. The applications of WahShi for interior and exterior use has expanded and continues to maintain its natural features.





bar in Japan

YOURS HOTEL, Fukui, Japan



[Portfolio # 130, 131] Nantucket Residence, MA

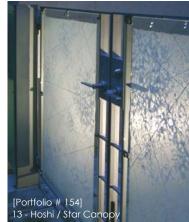


Playa Vik Hotel, Uruguay

## Doors & Sliding Screen

Superior wood workmanship and hardware is offered when installing Washi to interior doors, cabinets, sliding doors, and shoji screens.











## Window Treatment

Washi material has been used as window shades for centuries in Japan. It controls humidification, decreases ultra violet rays, and purifies the air.





13 - Hoshi / Star Canopy

04 - Ami / Loose Weave



Chelsea Residence, NYC

03 - Michi / Hidden Sidestreets



K Residence Lighting Fixture





Washi shows its beauty the most when it's seen illuminated. [Portfolio # 603]





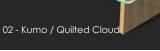
MEGU Midtown, NYC

Furniture face.

Orb Light

[Portfolio # 170]

[Portfolio # 507] Furniture TEA CULTURE OF JAPAN Glass table top, Resin top, 茶の旅路 [Portfolio # 530] 07 - Awa / Bubbling Brook / Quilted Cloud Yale University Art Gallery [Portfolio # 355] [Portfolio # 233]







Signage Silk screen print & commercial printing are available for Washi

Keyakizaka Restaurant, Tokyo

Akebono, Narita Airport

# Technical Information

## 1. Custom Large Sheet



# Large handcrafted Washi architectural parchment can be made to your exact specifications.

Architectural custom pieces are our specialty, with seamless sheets available as large as **30 feet x 100 feet**. All styles can be made to your desired dimension for interior architectural decoration.

Each premium parchment is carefully handcrafted to your order. Dimensions depicted are for your reference, but actual dimensions will be discussed before the start of the fabrication.





## 2. Sustainability

# Washi controls humidification, has an air purification effect, and it has a spiritual healing effect.

Washi is made from a sustainably harvested inner white bark fiber. Instead of cutting down trees as in western paper-making, these plants can be harvested repeatedly every year. Washi is a natural choice for any interior intended to convey a sense of calm. Japanese artisans have an exclusive contract with farmers who only use a bare



minimum of chemicals, and employ manual cultivation. It is successfully produced washi without chemical utilization, and does not produce waste (zero emission). There is no other product like this in the world.



Kobo (Studio) in Japan A lifetime of skill and experience



#### Washi making fibers KOZO(楮)/Japanese Mulberry

KOZO: A member of the Moraceae or Mulberry family. It is sometimes referred to as 'paper mulberry'. It is easily cultivated and accounts for 90% of the bast fiber used. The cut stalks are steamed for easier removal of the bark. The stripped bark is hung to dry then stored until ready to be used. The long durable fibers interlace well and are said to form a 'masculine' paper. This fiber has been in use since ancient times and is probably the most representative of the traditional fibers.

## 3. ClassA Fire Retardant

It's possible for our washi to have Class A Fire Retardant with US approved clear coat. This varnish can be applied on any of our washi. It also protects against moisture, chemicals, UV rays and physical abuse, while maintaining the Class A fire protection.

Photo shows that applied onto our premium washi products.



Color difference through the light



Color change with the refraction



Shows very subtle color difference

## 4. Additional coat

There are two options for additional coat:

- Durable Water Repellent (DWR)
- Konjac Plant Clear Coating



It is not only a protection from water, oils, or environmental pollutants, but also maintains the breathable nature of premium parchment.

hat made by washi









DWR is often used in conjunction with waterproof breathable fabrics such as Gore-Tex.

Konjac Plant Clear Coating is a safe and environmentally friendly natural coating/ adhesive which develops fine dry bond strength under extremely small amounts of solid. Synthetic resin coating/adhesive may have good bonding properties,

Konjac root (a tuber or "yam" unique to Asia) powder does not dissolve in water, however forms a thick, gooey gel when exposed to fluids and is eatable vegetable fibers.

konjac plant



applying Konjac on washi





Konjac: Other Names: Konnyaku (Japan), Devil's Tongue, Glucomannan, Elephant-foot Yam, Konjac Mannan, Snake Plant



## 5. UL approval and film backing

Washi can be applied film backing for reinforcement or UL approval at our studio.

Clear film is mainly for reinforcement and white film/ foam for

UL approval. The foam is translucent, strong and heat-resistant and use for commercial projects. Photo shows it applied onto our premium Washi products.





[color change through the light]



## 6. Notes for Washi Wall Installations

- Overlap installation is recommended for most of washi installations (see photo), please use soft brush, not the hard paint knives.
- Apply washi parchment on glass Apply starchy adhesive and bond adhesive with the ratio of 7:3, respectively. Spread the mixture (mixed adhesive) on washi, and then apply it on glass.
- Apply washi parchment on acrylic glass Apply bond adhesive on acrylic glass first. Mix starchy adhesive and bond adhesive with the ratio of 7:3, respectively. Then spread the mixture (mixed adhesive) on washi, and then apply it on an acrylic glass.

[color change with refraction]

• If washi parchment is installed in between acrylic plate or glass, in order to avoid developing mold in the future, the glue has to be completely dried before placing it.







wall coverings

ceiling





overlap installation (live edge)



overlap installation (straight edge)

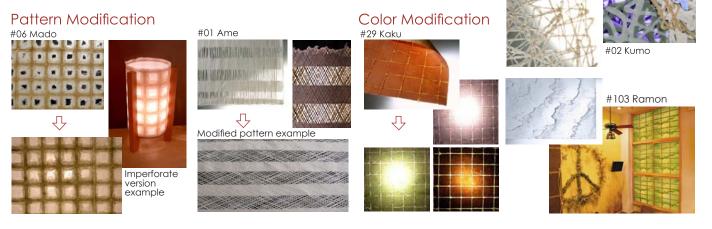
## Custom Dimensions

Our premium collection parchment can be created into any custom-sized-parchment, with seamless sheets up to 30 feet x 100 feet.



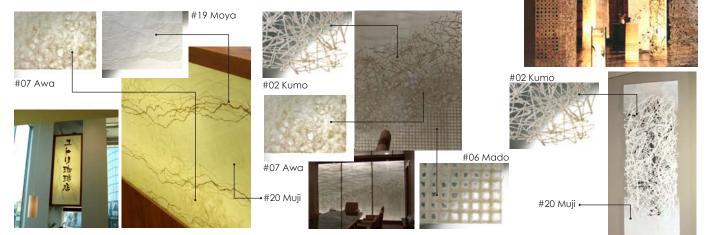
## **Modifications** \_

Color, thickness and pattern can be chosen from our product line and to your specifications.



## Custom Combinations \_

Combine several design patterns on one sheet of parchment to create an original art parchment.



## **Original Patterns** -

It is possible to create your own pattern if your idea/drawing sketch was given. Typically it is by electrical data such as .JPG, PDF,AI,DWG. You may have a one-of-a-kind parchment.





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www.precious-piece.com info@precious-piece.com

recious Pieces

10 feet



## 8. Color Chart - based on Japanese traditional color, Fukui Torinoko



## **Glass Panel**

Washi architectural laminated glass is a combination of two glass sheets with washi and one interlayer of plastic (PVB). It is used for both security and decorative applications and marriage of ancient technique and modern technology.

## **Specifications**

dimension - up to 5FT. x 10FT. thickness - 5/16"(1/8"double + 1/16" interlayer) up to 1" Discripsion - Poly Vinyl Butyral (PVB), Glass Panel,& Parchment







•Resin Panel is also available

# Washi Products



## Orb (Tamago Light)

Revolutionary three(3) dimentional parchment lamp without any frames or supports. All hand-made. (US PATENT pending)



## Available in Custom Dimentions

3.5"DIA.	5.0"DIA.	7.0"DIA.	9.0"DIA.	12.0"DIA.
15.0"DIA.	18.0"DIA.	23.5"DIA.	31.5"DIA.	



## Surface Detail Options



## Shape Example





## Parchment Example



