

Japanese paper decorative board

Flame-Resistant Decorative Board

FUKUVI 🕸

Echizen Washi-Paper













# Hand-made Decorative Washi Paper with Flame-Resistant Finishing

KoShu is a decorative board made from washi paper. Washi paper is traditional Japanese paper, which has over 1,500 years of history in Japan. Washi paper is handmade from tree fibers by washi masters who dedicate their lives to studying the craft. Cold water prevents the decomposition of the fibers, so the intricate process of washi paper-making was traditionally only carried out during the coldest months of the year. The washi paper used for KoShu is created in the Echizen region, whose harsh and snowy winters lent itself well to masterful washi creation.

The name KoShu comes from combining the Japanese characters for "Echizen(越)", "tree(木)", and "winter(冬)".



# Echizen Washi: 1,500 years of tradition

This hand-made washi paper perfectly displays the traditional beauty of Japan. Echizen-washi paper has the oldest history of any washi-maker in Japan. Each piece is delicately hand-crafted one at a time by washi-craft-masters who have spent years dedicated to perfecting this ancient artform. KoShu isn't just your typical design piece: it is also a method of keeping this traditional craft alive and sharing it with the world from Japan.



# Easy Installation - Anywhere

KoShu can be installed easily anywhere. Traditionally, washi-paper art could only be installed by washi-professionals, as the delicate paper required special handling techniques. However, KoShu's special coating and creation process makes it more durable and able to be handled by any installers. A combination of double sided tape and adhesive bonding also allows the board to be attached easily and securely to any wall. The size of the panels can be changed easily prior to installation: simply cut them with a carbide saw, and finish it with a special framing piece which keeps the edges straight and neat.

# **Special Coating Treatment**

### Flame-Resistant





Regular washi paper is easily combustable, but with Fukuvi's special coating treatment, the paper becomes fire-resistant.

### **Increased Durability**

### Friction test



Friction test conducted using cotton cloth.
 500g of pressure per cm<sup>2</sup>
 Test rubbing speed: 5cm/.5 seconds

Without coating → Damage after 100 strokes



With coating  $\rightarrow$  No damage after 150 strokes



# Waterproof





Fukuvi's special coating makes the washi paper water-resistant, and prevents water damage or stains.

#### **Texture Preservation**

# Without coating





Traditonal washi paper texture is preserved even through the coating process. The coating also strengthens the contrast between the colors of the washi, enhancing appearance.

With coating

# Flame-Resistant Safety Certified

Passed all tests required by Japanese law under the Japanese Building Standards Act and was certified as a non-combustible product safe for buildings.

(Certification number: NM-4959)



# Fukuvi's Original Flame-Resistant Coating Design

Until now it was impossible to coat washi paper without ruining the integrity of the paper. However, Fukuvi was able to develop a method of coating washi paper to give it flame-resistant capabilities without losing the original texture or charm of this traditonal cultural craft.

# LINE UP





930mm



CLOUD: Delicate white patterns bring a feeling of peace and calm

Wall Application



SEA: Ripples bring to mind the awe-inspriing power of nature

### How to Install



Double Sided-Tape, Adhesive Glue

\*Please check details on back of brochure before installation.



# Installation Diagram

12mm+



# Installation with Aluminum Frame Support



Installation without Aluminum Frame Support



# **Material Composition**

Name	Size	Code	Color Pattern	Single-Item Price	Set Price	Pieces per Set	Available Outside of Set
Hand-made decorative washi paper with flame-resistant finishing	3.2×930×1850mm Base Material: Glass fiber reinforced magnesium oxide plate Surface: Coated handmade Japanese washi paper	KS18CL	CLOUD	¥55,000/sheet	¥55,000	1 sheet	×
		KS18SE	SEA				
		KS18RA	RAIN				
		KS18SP	SPOT				
		KS18CH	CHECK				
		KS18ST	STRIPE				
KoShu TM Set	Adhesive glue:333ml (Urethane adhesive) Double-sided tape 20mm×10m	KSTM	-	¥12,500/set	¥12,500	1 set 3 tubes adhesive glue 3 double-sided tape rolls	×
KoShu Joint Tape	20mm×25m PVC film with adhesive	KSPW	White	¥5,500/roll	¥5,500	1 roll	×
		KSPK	Black				
KoShu Aluminum Frame	2000mm Aluminum electrodeposition coating	KSA202W	White	¥1,320/piece	¥26,400	20 pieces	×
		KSA22W	White	¥1,760/piece	¥3,520	2 pieces	×

### Caution:

- Not for use outdoors, in bathrooms, near sinks, or environments exposed to water or rain.
- Do not install on a wet base or a base that may become wet after installation.
- Do not install in an environment of 5  $^{\rm o}{\rm C}$  or less. There is risk of adhesive failure.
- When cutting product, use a carbide saw.
- Japanese washi paper is produced by hand, not by machine. Therefore, there may be differences in appearance even with the same pattern.
- Refrain from excessive touch. Touching washi paper directly can damage the fibers.
- Keep in a properly ventilated area. Stagnant air can increase the possibility of mold and deterioration due to moisture.
- Do not apply liquids such as detergents or cleaning chemicals. Discoloration, wear, and deterioration may occur.
- Avoid storage in wet or humid areas.

### Transportation and Storage:

- Do not get wet during transportation or storage.
- Hold vertically when carrying. Use care when loading and unloading.
- Be careful not to chip panel corners.
- Avoid storing directly on concrete floors or leaning against walls.
- Store flat on a plank or pallet.
- Cover product while storing to protect it.
- Storing upright or leaning against a wall can cause warping.
- Avoid rainwater and direct sunlight. Store in a room with proper ventillation.
  Use cardboard or cushions to prevent damage to the corners when leaning the
- product upright during installation.

### **Cleaning and Care:**

- Use a soft cloth to clean dust from the surface gently.
- Dab softly with a towel to remove water from the surface (don't rub).
- Don't use soap or detergent: color distortion may occur.

### Installation:

- Use gypsum board, calcium silicate board, or plywood as the base.
   Secure the base evenly. When using a calcium silicate board as the base, please use a primer before adhering the double-sided tape.
- Installing KoShu directly onto concrete surfaces could cause warping or unevenness due to moisture in the concrete, so be sure to use a base board for installation.
- Remove wallpaper from installation location before installing.

### Installation Specifications:

- Leave a 3mm+ gap between panels when installing. KoShu may expand under high temperatures and humidity.
- When cutting KoShu to change the size, use an aluminum frame-piece from Fukuvi to finish the cut edge cleanly.
- Allow for 12mm of distance between the wall and the frame. After adhering the KoShu panel to the wall attach the new frame piece with adhesive glue. The glue should be 2mm thick.

The contents are subject to change without notice.

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Prices do not include consumption tax.

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