

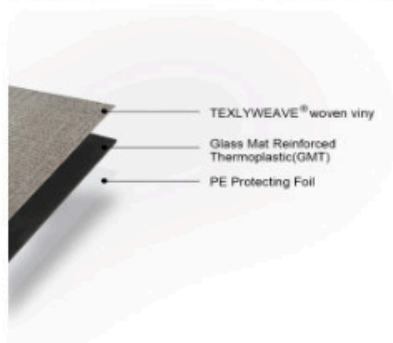


Wall Panel & Design Guide

These guidelines can be used as inspiration and a reference tool for fabricators working with texlyweave® Panels.

The recommendations in these guidelines are based on current knowledge of how to work with texlyweave® Panels, but other tools and machine settings may work just as well.

本手册适用于需要用texlyweave®墙板来进行创作参考的设计师以及专业施工人员。手册中的各项施工建议是基于我们现有对该产品了解所给出的，专业人员也可根据需要使用其他类似的施工工具及方法进行合理化操作。



Preparation before install

施工前的准备

Tools: texlyweave® Panels can be processed with the most common woodworking tools. The best result will be achieved by using good quality tools and always ensuring that the devices are sharp.

工具: texlyweave®墙板可以用最常见的木工工具进行加工。如果要达到最好的施工效果，建议使用高质量的工具并始终确保工具的锋利程度。

DO store texlyweave® Panels flat to prevent bowing.

存放时可以将texlyweave®墙板平放以防止弯曲。

DO acclimatize the panels and accessories for 72 hours before installation in normal heated/dry conditions.

为适应不同环境，施工前需要将墙板和配件提前72小时在常温/干燥的环境下放置。

DO closely inspect each panel for manufacturing/material surface defects prior to and during installation.

在施工前及施工期间，都要仔细检查每一块墙板的表面是否有瑕疵。

Preparation before install

安装前的准备

DON'T store the panels outside or in wet or humid conditions.

不要将墙板存放在室外或潮湿的环境中。

DON'T store panels propped against a wall on the edge or end.

不要将墙板靠墙角或墙边存放。

DON'T install panels on uneven or out-of-plumb walls.

不要将墙板安装在不平整或不垂直的墙壁上。

DON'T use abrasive cleaners and bleaches to clean the panels.

不要使用磨砂清洁剂和漂白剂清洁墙板。

DON'T fit panels without correctly sealing every joint.

在没有正确对牢每个接缝前，不要安装墙板。

DON'T drag or slide panels when stacked on top of each other. Instead, use two people to lift.

当墙板堆叠在一起时，不要拖放或滑动。搬运时需两个工人一起抬。

Safety

安全注意事项

texlyweave® Panels are fiberglass reinforced, and the edges can be sharp - It is always advisable to use rubber gloves when carrying, handling, and using the right panels.

texlyweave®墙板含增强的玻璃纤维，由于边缘锋利-建议在携带、处理和装配墙板时始终戴好橡胶手套。

As texlyweave® Panels are based on upcycled textile milled down to small fiber, the fibrous dust may harm your Respiratory System. Therefore, it is essential to ventilate carefully when processing the material (milling, sawing, and drilling), as processing can generate heat and release tiny fibers. It is also necessary to wear long pants, long-sleeved shirts, and gloves when processing the material, to avoid harmful substances from the small thread being absorbed into the skin.

切割texlyweave® 墙板的时候，也会产生细小的纤维粉尘，所以在加工材料的时候需要注意通风。另外，施工人员在加工材料的时候务必保持穿长裤长袖以及戴好口罩和防护眼罩，避免纤维粉尘接触皮肤和呼吸系统后对人体产生影响。



Attentions!

注意事项!

Due to manufacturing variations, we cannot guarantee an exact color match from lot to lot. Before installing texlyweave® Panels to your wall, please unpackage & lay out all purchased products to ensure color consistency. If you encounter slight color variations, please get in touch with us. Check all panels before cutting and during installation for any visible defects. Once the discussions have been cut, they have been deemed acceptable for installation.

由于生产方式的差异，我们无法保证每批产品的颜色完全一致。在将texlyweave®墙板安装到墙基之前，请打开包装并比对所有购买的产品，以确保颜色的一致性。如果您遇到不合理的色差，请与我们联系。在切割之前和安装期间检查所有墙板是否有明显的瑕疵。一旦墙板被切割，将被认为产品品质是可以接受并安装的。

texlyweave® Woven Vinyl is made from semitransparent, usually two-tone vinyl thread in warp and weft. Therefore, color shifting on the fabric surface is the character presented, which may vary in the different directions we watch, but other parts of the fabric.

主要由于texlyweave®编织PVC面料由含透明丝的双色丝组成的，通常在经纱和纬纱中均有使用双色丝。因此，面料表面的颜色变化是其特性，在不同方向下观察颜色会不一样，而且在面料的不同位置也会不一样。

If color matching is critical to the design and assembly, please follow the steps below to ensure the best possible color match:

如果是对配色要求十分严苛的设计，请按照以下步骤确保最佳的颜色搭配:

- Use boards from the same pallet or at least the same production batch
使用同一托盘或至少同一生产批次的墙板。
- Make sure that all surfaces of the design are treated equally to retain the colors match
确保所有产品表面都进行过均匀的处理，以保证颜色的匹配。
- texlyweave® Panels are delivered without a protective foil on both sides. Be careful against any dings and scratches.
若texlyweave®墙板送达时两边没有保护箔。请小心不要让它被弯折或者产生刮痕。

Measuring & Layout 测量和布局

Once you have decided where you fit your texlyweave® Panels, you need to measure the width and the height of each wall you hold onto. Our panels can be laid at any cut size with trimming decoration; however, this will depend on your ideas or room dimensions whether this is possible or not due to the length of the panels.

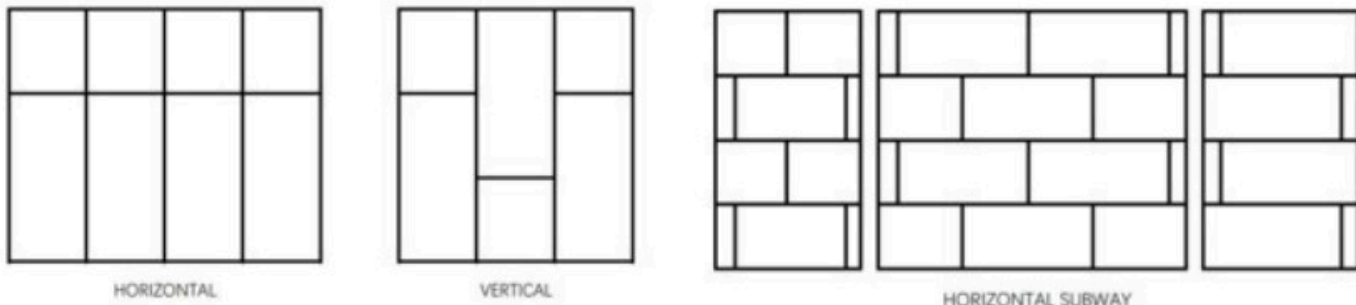
一旦你决定在哪里安装texlyweave®墙板，你需要测量你需要安装的墙面的宽度和高度，用装饰条对墙面进行分割安装，但是这由你们自己的想法决定，或者看空间大小是否可操作。

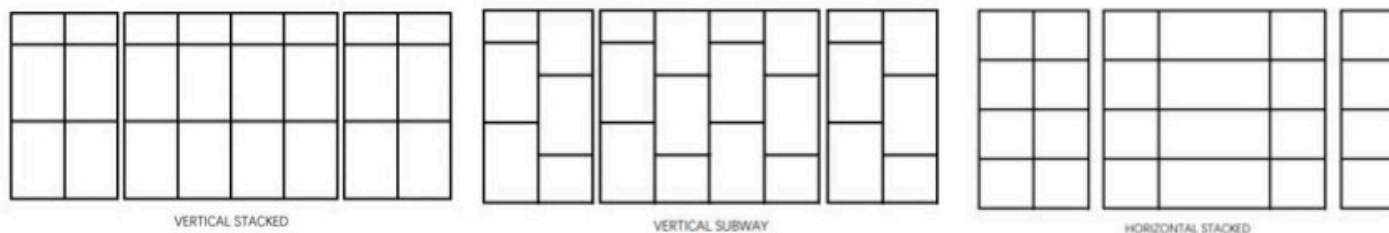
You can measure your wall height and ensure it is shorter than the length/height of the panel you want to install; this will be the case for most of our plan meetings, as they are designed to run from floor to ceiling.

多数情况下，如果想要从天花板直接安装到地面的效果，只要测量墙壁的高度，确保墙壁比你想要安装的墙板的长度/高度短即可。或者根据实际高度拼接安装。

texlyweave® Panels can be incorporated into a variety of designs. For your next project, consider some inspirational wall panel configurations you see here and throughout our see it in place section that other panel systems may not offer.

texlyweave®墙板可以融入到各种设计中。也可以给你设计下一个墙板项目时带来更多灵感，以下是一些你可以参考的墙板拼接方法。





Installation onto Walls

施工

texlyweave® Panels can easily be installed onto new or existing wall linings Includes plasterboard, tiles, wooden framework, Plywood, OSB, Brick, or Concrete Walls.

texlyweave®墙板可以很方便地安装到新的或现有的墙基，包括石膏板、瓷砖、木制结构、胶合板、OSB、砖墙或混凝土墙基。

An aluminum trimming system, screws support them, and staples for plasterboard or wooden framework, and using PU foam sealant, the same solution as to cement or tile wall.

通过使用铝合金配件、螺丝钉，固定在石膏板或木制结构的墙基，使用PU泡沫密封胶，同样的方法适用于水泥或瓷砖墙面。

Follow the instructions below if you install texlyweave® Panels directly over new or existing flat surface substrate walls.

如果您计划将texlyweave®墙板直接安装在新的或现有的平整表面的墙基，请遵循以下说明。

It is essential that they are sound, plumb, scorched and clean, and dust free, and no Extra Particular Framework is required.

必须保证该墙基是无损的、垂直的、完全干燥、清洁和无灰尘的，并且不需要额外的特殊框架结构。

If fixing direct to a tiled surface or cement substrate, the character must be sound and degreased first.

如果直接固定在不铺的表面或水泥基板上，则表面必须先经过彻底清洁和去污处理。

If walls are uneven or out of plumb, measured batten or block must be installed to make a level surface for trimmings. Set at a required length vertically and horizontally.

如果墙壁不平整或不垂直，可以通过安装规整的木条、砌块等部件，或填充足够的发泡胶使其保持垂直水平。墙板必须垂直或水平地安装在规定的长度上。

Check the walls carefully for high spots and remove any fittings which may interfere with the panels, as this could create a wavy result when the board is installed, mainly stuck onto the wall by PU foam sealant.

仔细检查墙基的最高点，并移除可能会影响墙板的任何配件，因为在墙板安装时这可能会产生弯曲效果，特别是用PU泡沫密封胶将墙板粘贴到墙基时。

Ensure the floor is also located level using a spirit level.

使用水平仪确保地板处于水平位置。

Note: Any unsound or out-of-plumb substrate or plastered walls should have appropriate remedial work done to ensure the substrate meets the set standard for the installation, as stated previously.

注意:任何不牢固的墙、不垂直的基板或水泥墙都应该进行适当的修补,以确保墙基符合安装习惯或规定的安装标准。

Supported by an aluminum trimming system, screws, and staples for plasterboard or wooden framework and uses PU foam sealant, the same solution as cement or tile wall.

通过使用铝合金配件、螺丝钉,固定在石膏板或木制结构的墙基,使用PU泡沫密封胶,同样的方法适用于水泥或瓷砖墙面。

Cutting the panels to size

墙板裁切

Always consider and allow for the trim dimensions when cutting the panels to size. Measure and mark your required cutting line. If your panels are to be installed full height to ceiling level, cut the board to allow a 3mm expansion gap at the ceiling point, which will be filled with sealant on completion of the installation.

切割墙板的尺寸时要考虑到预留部分,以允许边缘修剪。测量并标记所需的切割线。如果你的墙板要安装到天花板水平的高度,将墙板的高度切割到离天花板有3mm的膨胀空隙,安装完成后在缝隙里填充密封胶。

An ideal cut will leave the board's edge straight and with a minimum of frayed fiber.

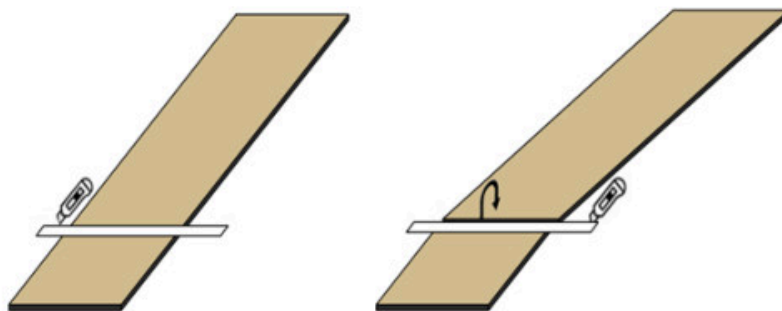
理想的切割方法是保持墙板的边缘保持笔直,并将损耗减少到最小。

Cutting with Utility Knife

美工刀切割

It is strongly recommended to cut TEXLYWEAVE® Panels with essential hand tools such as a utility knife. If supported by a cutting rail, the knife scores across the length or width of the panel, and then it should break off in a straight line.

可以使用基本的手工工具如美工刀切割texlyweave®墙板。通过切割靠山,美工刀用力划过墙板的长度和宽度方向。墙板就会在直线方向断开。



A utility knife or a notch cutter with rail support can quickly implement a notch groove.

用美工刀或开槽器可以分切,也可以开出凹槽。

Kerf Notch 凹槽裁切

Cutting grooves to add flexibility allows for making curved shapes. The fibrous nature of the material enables the remaining texlyweave® surface to act as a durable yet flexible hinge. Groove depth, width, and spacing will determine the level of flexibility in the board, and these parameters should be exploited to match the desired curvature.

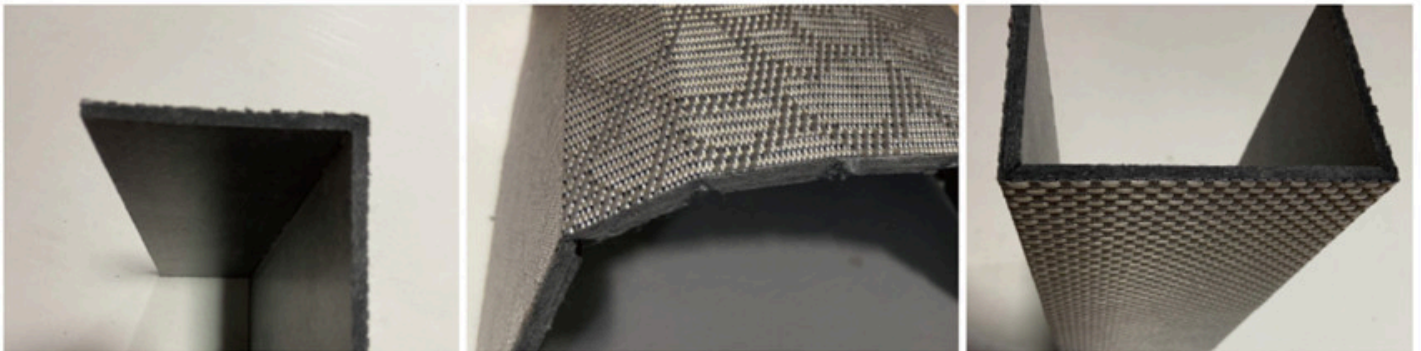
切割凹槽可以给墙板增加灵活性以便于进行弯折。凹槽的深度，宽度及间距都决定了墙板的柔韧程度和弯曲效果，因此，在开槽前必须要根据相对应参数进行规划以达到最匹配的弯曲程度。

Cutting grooves on a table saw with a 3.2 mm wide blade is recommended for simple curvatures. Cutting the board down to 1.5 mm thickness in each groove, combined with a narrow spacing of 2.5 mm between cuts, will create a very flexible structure. Cutting down to 1 mm thickness in each track with a spacing of 4.8 mm between cuts is an option for more subtle curvature.

简单的弯折，一般建议使用3.2mm宽的锯片在台锯上进行切割凹槽，在每个槽内将板切至1.5毫米厚，再加上槽间2.5毫米的狭窄间距就比较容易灵活弯曲。如果需要更加精密度的弯曲，至少要将凹槽的厚度控制在1-4.8毫米的左右。

Customers are advised to experiment to establish the best settings according to the project's requirements.

建议客户可以凭他们的经验进行操作，以达到最佳的方案。



Joints and assemblies 接缝处理及对应配件

texlyweave® Panels respond very well to gluing due to their fibrous nature and porous surface. Standard white wood glue (PVA) is recommended for most gluing purposes, and so is a Hot melt glue stick. Screws and nails sit well in the material due to their high density.

由于墙板表面是多孔纤维面料，因此更易于用胶水粘合。对于多数类型的胶水，我们首推标准白乳胶（PVA）及热熔胶棒。由于它密度高，也可以使用螺丝和钉子进行镶嵌。

The slim profile of texlyweave® Panels means that some methods for joining will be more suitable than others.

因此，相较于其他硬质墙板，texlyweave®墙板有更多适合处理接缝的方式。

These bits are widely used as cladding for diverse applications, such as office buildings, hospitals, convention centers, airports, and hotels.

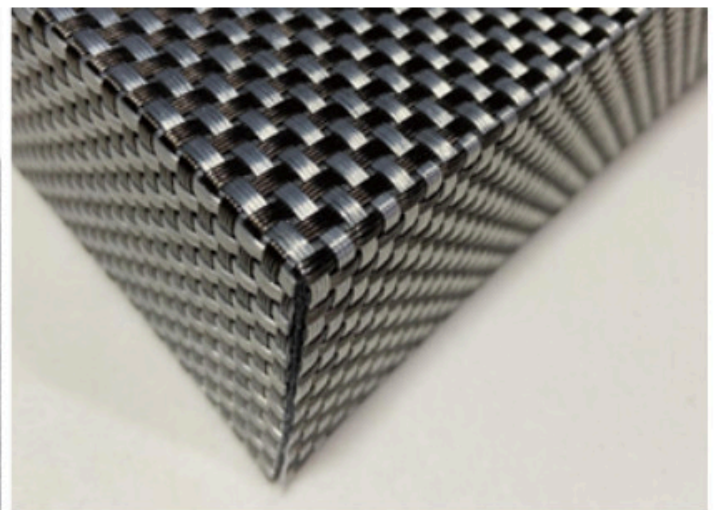
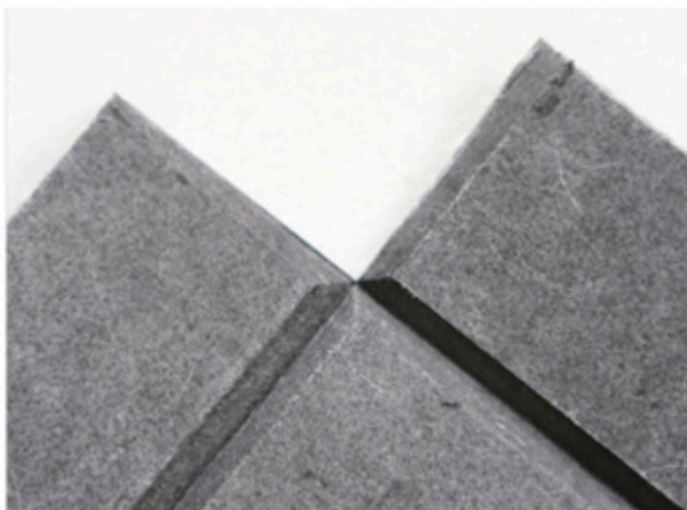
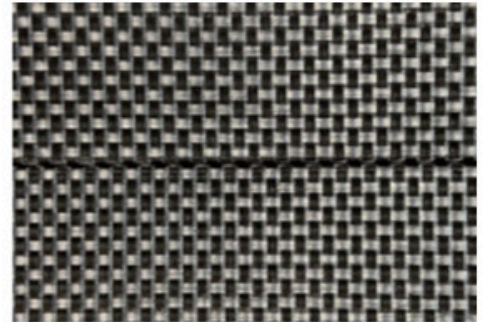
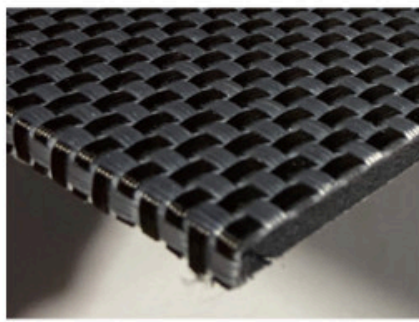
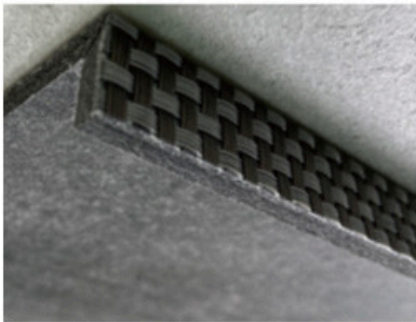
这些方式被广泛应用于不同的场所，例如办公楼，医院，会议中心，机场，酒店等。

Miter-fold joint

V槽接缝

Cutting through the board at an angle of 45 degrees v-groove creates a good surface for making a solid glued assembly. Cutting at an angle can be done with a CNC machine using a blade or a v-groove router bit. One direction notch groove could be notch by a utility knife or V-Notch knife.

可以用美工刀，V槽刀活则数控机床直接在墙板背面开一个略大于45度的V型槽，再用胶水进行直角拼接处理，注意开槽深度不要透过装饰层；也可以开各种角度的槽来不同角度的折弯用。



3 Side V-Notch & Folding

三面裁切后拼接效果

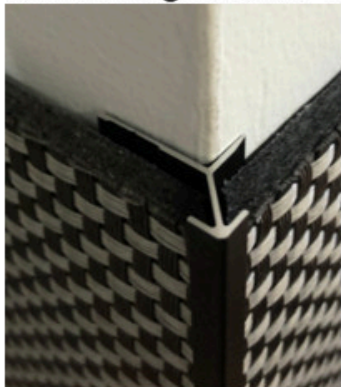
Trims System 收边系统

We provide a wide range of trims suitable for all corners and edges.
以下为所有适用于边角部分的收边条。收口线的槽口一般要比板材厚度大0.5mm。

End Caps - 收口线



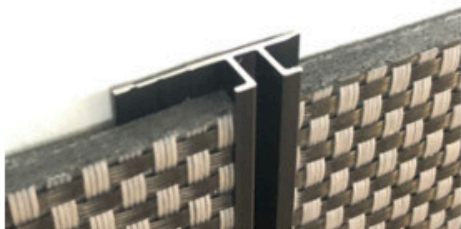
Corner Angle Trims - 阳角线



Trims System - 修饰线条



H Joint - H型中缝线/腰线



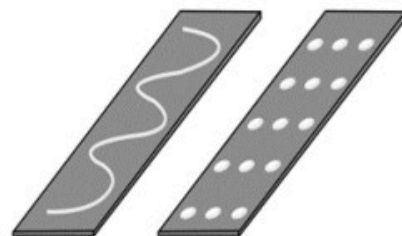
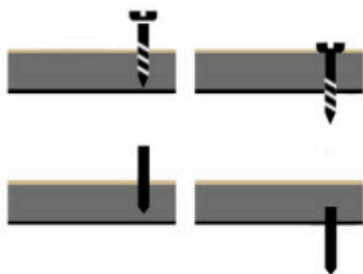
U Joint - U型中缝线/腰线

Coving Trims 顶线/踢脚线



You can screw the aluminum system straight onto the plasterboard and timber framework and mount the panels.

可以用螺丝直接将墙板固定到石膏板或木制框架的墙面上。



Using Polyurethane foam sealant PU泡沫胶的使用

Use Polyurethane foam sealant adhesive to attach texlyweave® Panels to any wall substrate. You can run the glue down the panel in an S shape (shown left) or dot and dab (pictured right).

使用PU泡沫胶可以将texlyweave®墙板安装到任何材质的墙基，可以在墙板上涂S型，也可以点涂（如右上图）。

After applying adhesive to the back of the panel, you can place it onto the substrate in the planned space and slide the board into the slot of the trims fixed on the wall.

墙板背面涂上胶水后，放到指定的墙面上，再移动位置以便卡到固定在墙上的收边条上。

Squeeze the PU foam, and spirit level modify the panel vertically and flat. Repeat this step for each installed panel.

挤压泡沫胶，用水平仪进行调整使墙板位于水平位置，对每一块安装好的墙板重复该步骤。

For proper panel adhesion, the trowel-on method is recommended. This will prevent any open pockets or bubbles.

为正确地固定墙板，建议采用抹平法以防止产生开口和气泡。

Wipe off excess adhesive. Use water or mineral spirits and a cloth. Clean off any adhesive residue that is visible while it is still wet. Please do not allow this residue to dry, as it will be tough to clean up when dry and could damage the finish.

用水沾湿抹布，擦拭多余的胶水，在胶水还没干之前，清除掉任何可见的胶水残留。在清理掉之前不要让这些残留胶水变干，因为干了以后将很难清理并且破坏墙面。

To speed up adhesive curing time, lightly spray the adhesive with a fine mist of clean water after applying the glue to the panel.

为加快胶粘剂的固化时间，可在墙板上涂上胶水后，在上面喷上细雾状清水

Mounting to your walls 墙面小部件安装

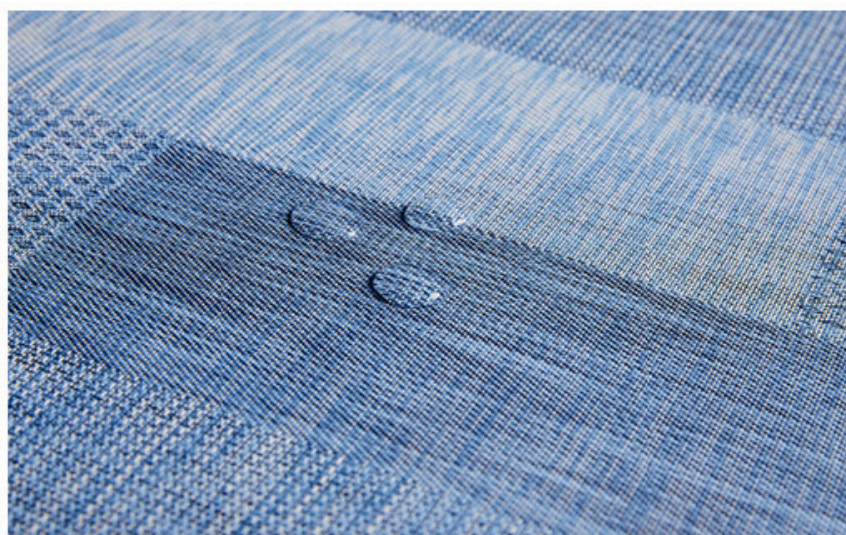
Once the panels are installed, you will likely need to mount things to your wall, such as units, cabinets, or other items. Due to the nature of the panels, it is strongly recommended that the panels are not used to bear any load; you should screw through to the supporting wall so that the wall itself is supporting the weight and the items are just sitting flush against the panels.

一旦安装好墙板后，你还需要安装一些小部件，橱柜或者其他物品。由于墙板的特性，不建议承受更多的重量，所以在安装其他部件时应该使用螺丝直接打在承重墙上，这样墙体本身可以承重，安装的部件也可以跟墙板平行。

Making your room waterproof 防水功能

While the panels themselves are waterproof, we recommend a minimal amount of clear silicone in the joint of each panel if they are to be used in a wet area.

虽然墙板本身具有防水功能，但是如果要在潮湿的地方使用，我们建议在每个墙板的接缝处涂上少量的透明树脂。





we challenge the norms of weaving

Informed by continuous contact with designers and professionals in the textiles and interiors industry, we create, manufacture and distribute solutions to enhance new surface comfort of the spaces in which people live and work.

texlyweave® products are technically sophisticated, sensitive, and hard-wearing. Their hallmark is the textile in which they are from wall to floor: **texlyweave®** is woven in our workshop in China in a palette of hundred colors. Since 2002, it has been our pride and delight to play our part in developing quality furniture and interior in China, Asia, Europe, the US, and beyond.

our woven vinyl from wall to floor with an exclusive **texlyweave®** creation!

The above information is based on our experience and careful investigations. The variety of associated materials, constructions, and working conditions cannot be individually checked or influenced by us. So, your work's quality depends on your professional judgment and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the related information and knowledge. The publication of this Product Data Sheet invalidates all previous product information.

We reserve the right to make changes within the scope of technological advancement without prior notice.

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