

REXIN 瑞欣

REXIN

TAIKA 不燃高压树脂板
Non-Combustible High Pressure Melamine Board



REFORM DECO
REFORM X-SPACE



瑞欣微信公众号
Rexin WeChat



瑞欣官网
Rexin Website



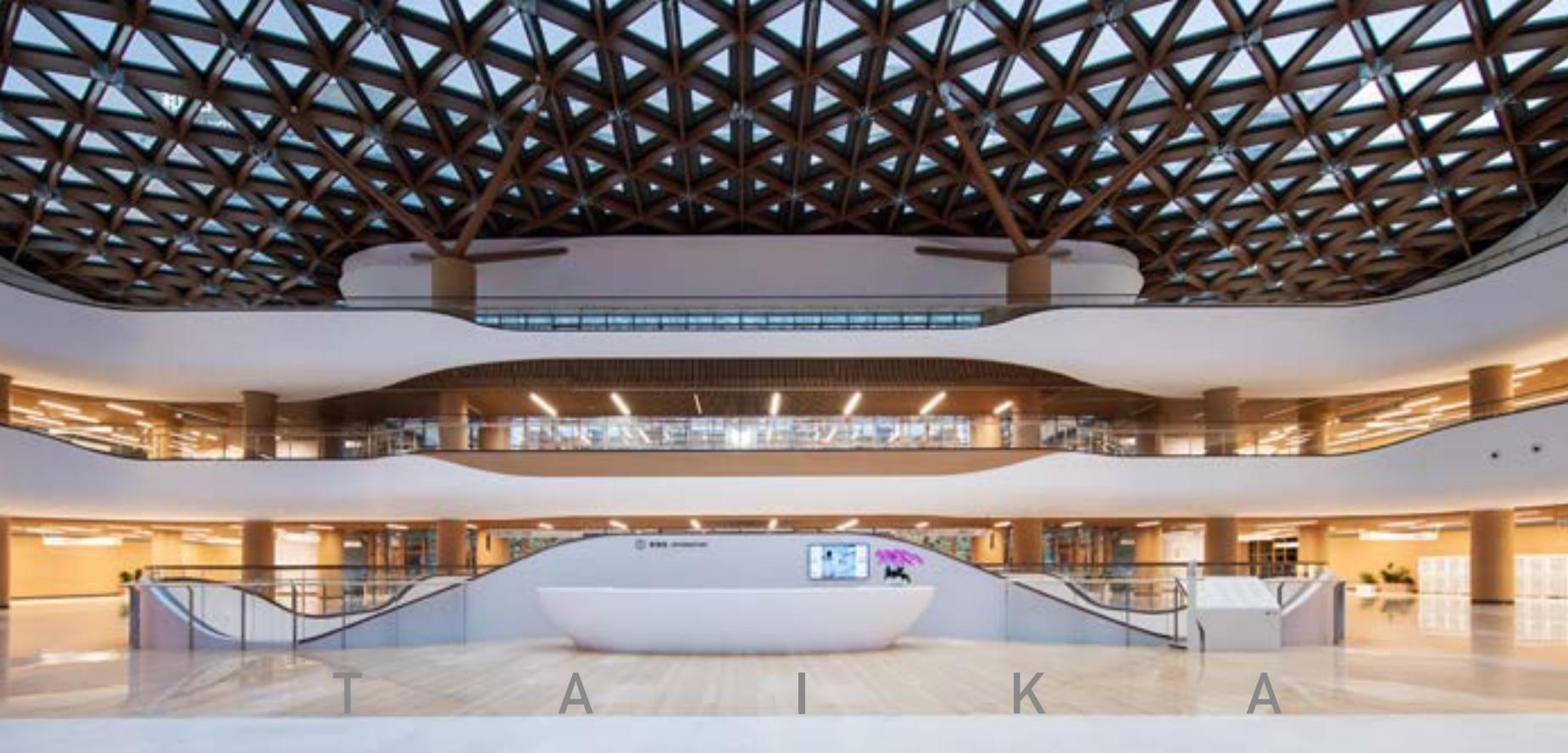
Instagram

www.tianan.group
www.rexinnet.com

2025

TAIKA | 不燃高压树脂板

Non-Combustible High Pressure Melamine Board



浙江瑞欣装饰材料有限公司

Zhejiang Rexin Decorative Material CO., LTD



TAIKA 标准

TAIKA Standard

A 级不燃
Non-Combustible

抗菌抗病毒 (符合 ISO21702, JIS Z2801, ASTM G-21 标准)
Anti-Microbial (Bacterial, Fungi, Virus, Conform To ISO21702, JIS Z2801, ASTM G-21)

E0 低甲醛释放, 除臭、除 VOC
E0 Low Formaldehyde Emission, ANTI-ODOR, VOC CUT

纳米银防霉抗菌
Anti-Microbial with Nano Silver Ions Technology

防水防潮, 易清洁
Waterproof & Moisture-proof, Easy to Clean & Maintain

绿色建材, 可回收
Green Building Material, Recyclable

一体成型, 非水泥纤维芯材复合
One Time Hot Pressing, Non-Cement Fiber Core Composite Material

尺寸: 1220*2440*3mm 1220*3050*3mm
Panel Size: 1220*2440*3mm 1220*3050*3mm

抵抗病菌

Anti-Virus & Anti-Bacteria

优越性能

Superior Performance

改建工程

Retrofitting

病毒 Virus Type:

H3N2

菌种 Bacteria Species:

大肠杆菌 ATCC8739
E. Coli ATCC8739

肺炎克雷伯氏菌 ATCC4352
Klebsiella Pneumoniae ATCC4352

金黄色葡萄球菌 ATCC6538P
Staphylococcus Aureus ATCC6538P



抗菌除臭

Anti-Microbial & De-Odor



防水防霉

Waterproof & Fungus Free



施工便捷

Quick & Easy Installation



A 级不燃

Non-Combustible



耐消杀

Resistant to disinfection and sterilization



易清洁、维护

Easy Clean & Maintenance

瑞欣 TAIKA 的改造法有效利用瓷砖作为封固层, 大幅度缩短工期, 减少工程改建带来的诸多不便。
Direct on tiles, TAIKA retrofits over tiles and other substrates, reduces cost and construction time.

TAIKA 改造法的特点

TAIKA Benefits



【节 能】

耗材少、成本低

[Energy Saving]

Re-use existing substrate, consume fewer materials and reduce cost



【减 排】

减少废材、粉尘

[Emission Reduction]

Reduce waste materials and dust



【降 噪】

降低噪音

[Denoise]

Reduce noise



【省 时】

施工便捷

[Time-Saving]

Easy installation

与传统贴瓷砖改造法的比较

Comparison of TAIKA Vs Tiles

TAIKA 板改造法

TAIKA DIRECT ON TILES

① 调整封固层

Site preparation

② 贴 TAIKA 板产品

Direct bound TAIKA on tiles

③ 改造完成

Retrofitting completed

传统瓷砖改造法

Use traditional tiles

① 敲瓷砖

Remove existing tiles

② 凿水泥

Chisel cement

③ 重做防水层

Redo waterproof layer

④ 养护 (周期长) / 处理废材

Curing (long period)

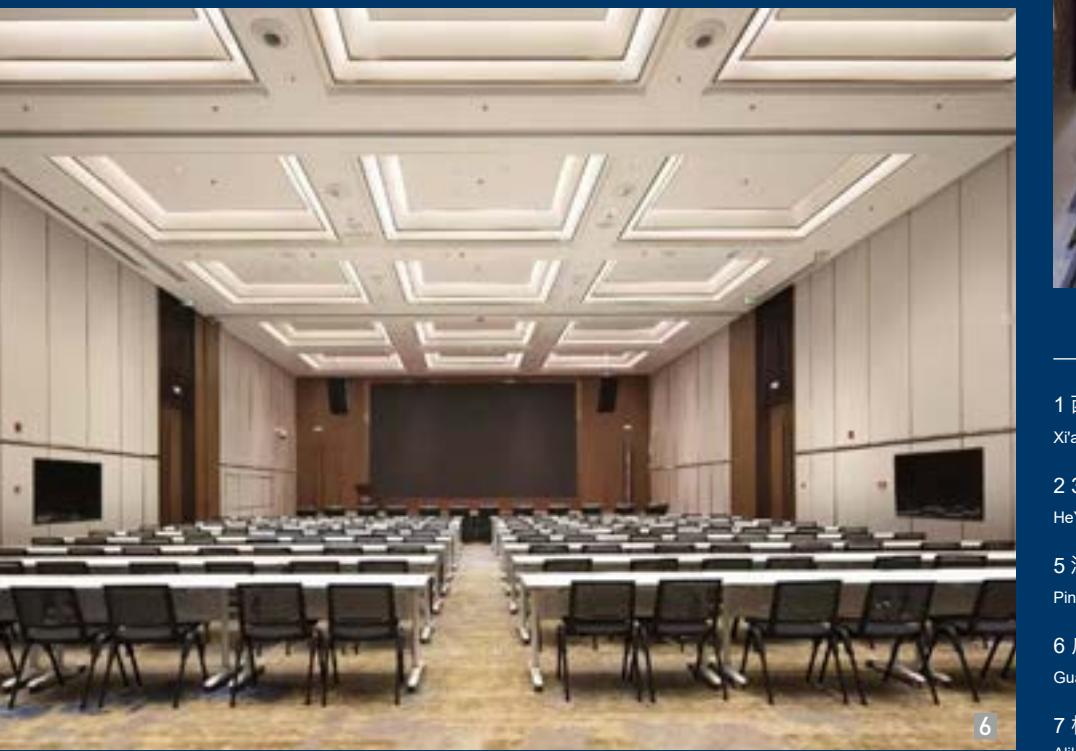
/ Waste treatment

⑤ 贴瓷砖

Tiling tiles

⑥ 改造完成

Retrofitting completed



1 西安高薪国际会议中心
Xi'an High-Tech International Convention Center

2 3 4 和祐国际医院
HeYou International Health System

5 深圳平安南塔
Ping An International Finance Centre

6 广州国际航运大厦
Guangzhou International Shipping Tower

7 桂林阳朔阿丽拉酒店
Alila Yangshuo

案例赏析
CASES



1 上海程十发美术馆
Shanghai Cheng Shifa Art Museum
2 北京普仁医院
Beijing Puren Hospital
3 上海地铁 15 号线
Shanghai Metro Line 15
4 湖南益阳高铁南站
Yiyangnan Railway Station





G 91762



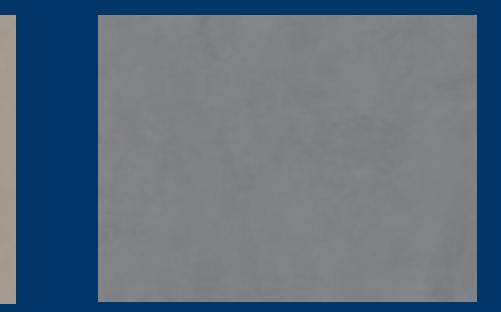
G 99511



SW 91843



SW 91841



SW 91842



SW 91735



ST 91785



ST 91775



SH 91792



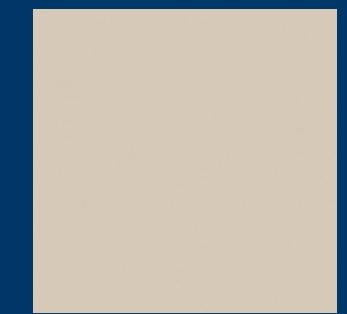
M 91786



G 91776



SW 91731



TX 89906



TX 91740



SD 91789



TX 91850



TX 91746



TX 91747



SW 91732



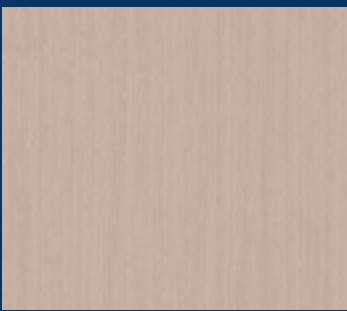
WM 81364



WM 74251



WM 81304



WM 81234



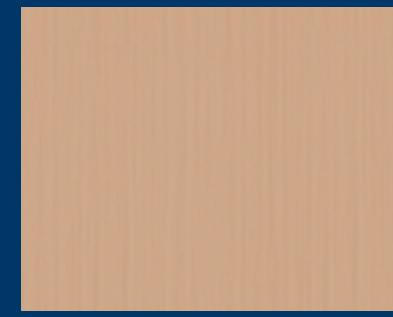
WM 81195



BW 81258



BW 74103



WM 81236



BW 81199



WM 81206



WM 81334



WM 70819



WM 81255



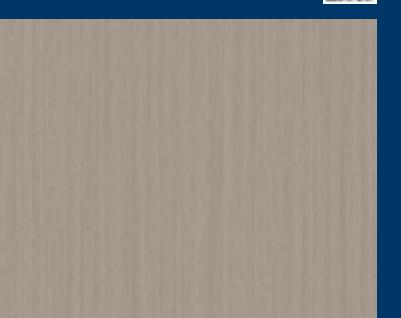
WM 81242



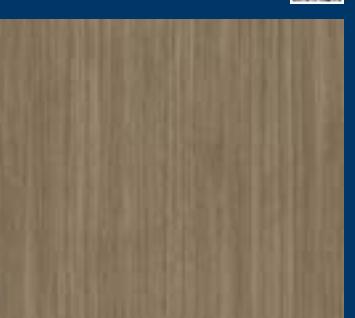
WM 81241



WM 81359



WM 81343



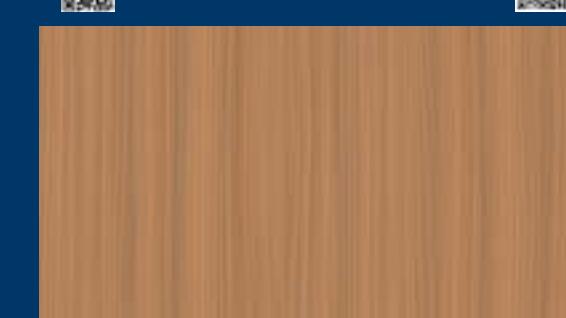
WM 79436



WM 74211



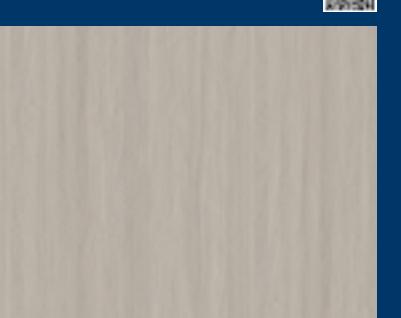
WM 71442



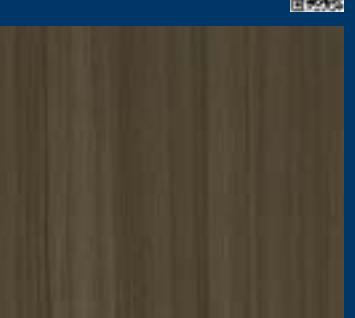
WM 81362



DG 81360



WM 81232



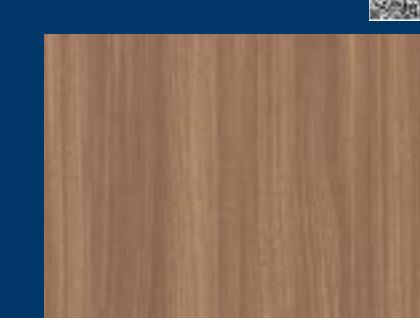
BW 81243



WM 81361



WM 81207



WM 81208



WM 81358



DG 81240



WM 81196



WM 81363

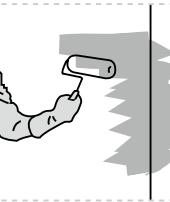


施工顺序 Installation Guide



施工视频
Installation video

① 基层底涂处理 Base Treatment



可用基层:

1. 高密度硅酸钙板 (推荐 8mm 以上) (表面需要全面涂刷界面剂)
2. 柳桉胶合板 (推荐 9mm 以上)
3. 瓷砖面

Proper Base Layer:

1. High-density calcium silicate board (recommended thickness over 8mm, apply primer on the surface)
2. Plywood (recommended thickness over 9mm)
3. Tile surface

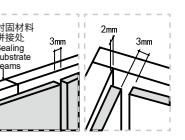
贴高压不燃板前 (施工墙面验收标准)

1. 基层板材粘贴牢固、表面平整 (平整度误差小于 2 毫米)。
2. 基层板材之间接缝嵌密实、平直、宽窄均匀、颜色一致, 阴阳角处搭接方向正确。(接缝高低偏差小于 0.5 毫米, 平直度小于 2 毫米)
3. 大面积施工前需先在施工墙面上预布几点胶水, 待胶水固化后查看其结合情况, 情况良好方可大面积施工。

Site Preparation (Acceptance standard for construction wall)

1. Ensure substrate bonded firmly and smoothly (level deviation is less than 2 mm)
2. Ensure seam joint between substrate to be densely filled, flat, straight with uniform width and color, jointer and corner profiles correctly used. (Seam level deviation is less than 0.5 mm, flatness is less than 2 mm)
3. Pre-lay a few glue on the construction wall before large-scale construction. Check and make sure the combination of the glue after curing in good condition before carrying out large-area construction.

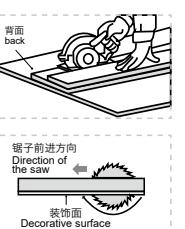
② 预排版 Pre-layout



排版时请错开基层界面和装饰层界面。界面处不得贴紧, 必须留下 3mm 缝隙。使用收纳边条时, 也必须预留空隙。

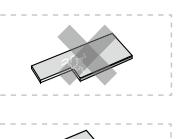
Ensure the joints are offset during layout. Always leave a 3mm gap between TAIKA panels even jointer.

③ 裁切 加工 Cutting and drilling



裁切时需使用托板, 刀刃需从装饰面的正面切入背面切出。(正面贴有保护膜)
开槽、切角时, 需使用外径 6R 以上的刃具, 从表面向边角部位开槽。

Use a guide to ensure a straight edge and the saw blade teeth cut into the decorative face to avoid chipping (face side has protective films). When making a cutout ensure that each corner is drilled to a minimum 6mm radius to eliminate cracking in the corners.



① 请注意
若将不燃板不开孔直接裁切, 易发生龟裂现象, 如左图所示。
② Attention
If TAIKA is cut directly without drilling corner holes, cracks are likely to occur, as shown in the left picture.

开槽顺序:
1) 用钻孔机在四个角开孔
2) 用锯子裁切
3) 去除裁切掉的部分

切角顺序:
1) 用钻孔机在一个角开孔
2) 用锯子裁切
3) 去除裁切掉的部分

Internal Cutout:
1) Drill holes in the four corners, refer above
2) Cut between holes with a suitable saw
3) Remove the unwanted piece

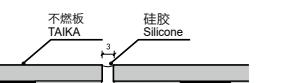
External Cutout:
1) Drill a hole in the corner, refer above
2) Cut up to the hole with a suitable saw
3) Remove the unwanted piece

粘接布胶 Application and Bonding Adhesive
粘接剂 4mm 厚 (即应涂得比胶带厚 3mm)。
不燃板的外周必须涂粘接剂 (不涂布或涂布量太少都可能导致不燃板边缘翘起)。
胶水涂布好 10 分钟内, 请将不燃板贴在基材上并压好。

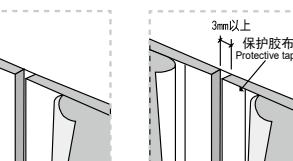
④ 接口处理 Edge Treatment

接口处理方式一: 板材拼接 + 硅胶填缝
施工说明: 板材粘贴后用硅胶填缝

Edge Treatment #1 TAIKA+ Silicone
Seam with silicone



硅胶填缝方法



把需要贴上保护胶带的部位的保护膜撕开。

Tear off the protective film on the part where need to stick the protective tape.

Apply protective tape and fill the interface with glue and jointing agent.

倒角

需用细砂纸轻轻地在切割部分做倒角。同样, 为了与配件能更好地密封, 需要在未切割部分轻轻做倒角。

刀具

推荐使用 Jintian aluminum profile series saw blade, with flat tooth shape and more than 100 teeth.

Chamfer

Use fine sandpaper to gently chamfer the cutting edge. And it is necessary to gently chamfer the uncut part to ensure a better sealing with the accessories.

Tool

It is recommended to use Jintian aluminum profile series saw blade, with flat tooth shape and more than 100 teeth.

Apply the glue in a 4mm bead or a minimum of 3mm thicker than the tape.

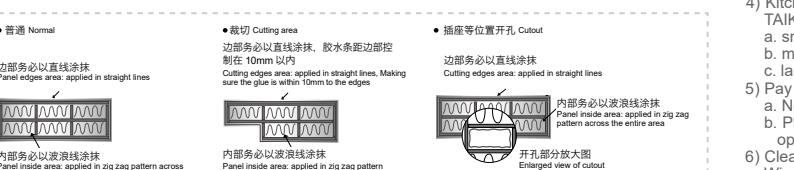
Run a 4mm bead of glue around the perimeter of the sheet. Use a zig zag pattern of glue across the entire sheet. Making sure the glue is within 15-20mm of the edges of the sheet to avoid panel warping. Place sheet into position and press firmly across the entire sheet to ensure there are no air pockets beneath the panel and that sufficient bond has taken place within 10 minutes after applying glue. 3 bottles @ 300ml Glue and 2 rolls of foam tape @ 2mm thick, 10 meters length should be able to cover a 4' * 8' panel.

4、标准涂抹量图示 Standard glue application amount

适用于 接口处理方式一 板材拼接 + 硅胶填缝 Apply for: Edge Treatment #1 TAIKA+ Silicone

接口处理方式二 板材拼接 + 边饰辅材 (平压式) Edge Treatment #2 TAIKA + Jointer (G Shape & T Shape)

接口处理方式三 板材拼接 + 边饰辅材 (嵌缝式) Edge Treatment #3 TAIKA + Jointer (J Shape)

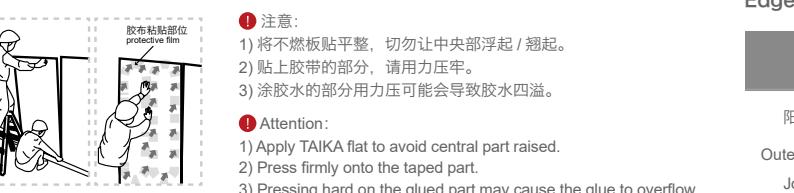


适用于 接口处理方式四 板材拼接 + 边饰辅材 (扣板式)

Apply for: Edge Treatment #4 TAIKA+ Jointer (C shape, M shape, A shape, E Shape)



6 粘贴不燃高压树脂板方法 TAIKA Adhesion Method



① 注意:

- 1) 将不燃板贴平整, 切勿让中央部浮起 / 翘起。
- 2) 贴上胶带的部分, 请用力压牢。
- 3) 涂胶水的部分用力压可能会导致胶水溢出。

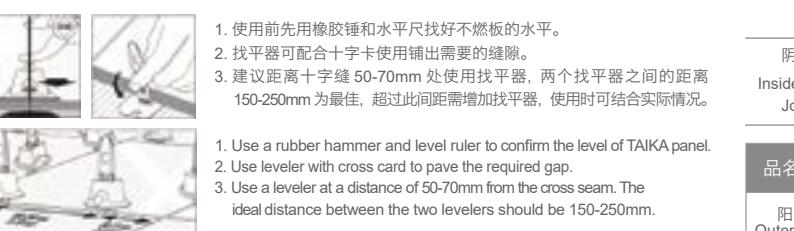
① 注意:

- 整张或大幅板的施工, 需上下 2 人合作施工。板材粘贴完成后需要加装简易固定, 防止胶水固化过程中板材翘曲脱落, 待 72 小时 (冬季时间适当加长) 胶水完全固化后仍拆除固定及正面保护膜。

① Attention:

- Note: Full size panel installation, should have two persons (up and down) to cooperate. After installation, it is necessary to apply simple supporting fixing to prevent the panel from warping or falling off during the glue curing process. After 72 hours (winter time may appropriately extended), remove the fixing and surface protective film after the glue is completely cured.

7 找平 Leveling



1. 使用前用橡胶锤和水平尺找好不燃板的水平。
2. 找平器可配合十字卡使用铺出需要的缝隙。
3. 建议距离十字缝 50-70mm 处使用找平器, 两个找平器之间的距离 150-250mm 为最佳, 超过此间距需增加找平器, 使用时可结合实际情况。

① 施工注意事项:

- 1) 施工前请详细阅读施工说明书, 请务必遵守标准施工法、施工顺序, 注意事项等进行施工。
- 2) 摆放产品时宜横放, 直立放置易造成板材弯曲变形。
- 3) 施工前请务必确认产品是否在运输过程中有破损、撞伤等情形。如无事前确认, 后果一概不负责。
- 4) 壁板安装于厨房时, 炉台前应避免接缝设计, 而壁面与炉台应保持一下建议安全距离:
 - a. 小炉: 炉心与壁板距离 110mm 以上;
 - b. 中炉: 炉心与壁板距离 220mm 以上;
 - c. 大炉: 炉心与壁板距离 250mm 以上。
- 5) 如需使用于浴室或大量水淋到的墙面上, 除结合施工工法外, 还需注意以下两点:
 - a. 需与防水胶带的并用。(防水胶带为防止水从表面进入)
 - b. 不平 (凹陷) 部分请使用双面胶带做调整。管线等有开口部分也请于周边贴上防水胶带。

6 清洁保养注意事项:

要使不燃板表面外观保持美观, 请将温和、没有研磨效果的清洁剂沾在微湿的布上, 轻轻擦拭即可。研磨性的清洁剂、洁厕粉、去锈粉、刷子、砂纸等, 都会损害板材表面, 在纹路凹陷的部分, 或有角度的部分, 请以温和的清洁剂及软毛刷加以清洁。

注: 以上为施工建议, 具体实施, 建议结合当地情况, 作适当调整。由于板材的施工效果与施工规范密切相关, 对非推荐之施工方案和板材规格选用, 施工方将对由此产生的后果负责。

① Construction Attenions:

- 1) Read construction manual carefully and follow the standard construction method, construction sequence, precautions, etc. before execution.
- 2) The product should be placed horizontally. Standing upright may cause bending.
- 3) Before construction, please be sure to confirm whether the product is broken or damaged during transportation. If there is no prior confirmation, we will not be responsible for the consequences.

4) Kitchen splash back and stove should maintain the following recommended safe distance when installing TAIKA panel behind a Gas cook-top:

- a. small furnace: the distance between the furnace core and the wall is more than 110mm
- b. middle furnace: the distance between furnace core and wall is more than 220mm
- c. large furnace: the distance between the furnace core and the wall is more than 250mm

5) Pay attention to the following two points when using in the bathroom or wet area:

- a. Need to be used with waterproof tape which preventing water from entering from the surface.
- b. Please use double-sided tape to adjust the uneven part. Please also put waterproof tape around the open parts of the pipeline.

6) Cleaning and Maintenance:
Wipe with a clean, damp cloth, for difficult spot, wipe with mild, non-abrasive detergents. Do not use steel brush or abrasive objects to clean the surface. Do not cut, chop or hammer directly on the surface or scratch the surface with sharp heavy objects.

Attention:
The above are the construction guidance, please make appropriate adjustments based on the actual implementation. The construction party shall be responsible for the consequences arising from the selection of non-recommended installation scheme.

边饰辅材

Edge Treatment and Joining System

品名 Item	边饰辅材 (铝) Jointer (Aluminum)	拼接方式 Joint Treatment
阳角条 Outer Corner Jointer	C 形状 C SHAPE	
	G 形状 G E	
收口条 End Jointer	M 形状 M SHAPE	
	A 形状 A SHAPE	
接缝条 Butt Jointer	T 形状 T SHAPE	
	J 形状 J SHAPE	
阴角条 Inside Corner Jointer	E 形状 E SHAPE	

品名 Item	可供选择色号 Collections			
阳角条 Outer Corner Jointer	R-100C (铝本色 Aluminum)	R-300C (黑 Black)	R-400C (白 White)	R-500C (黄 Yellow)
	R-100G (铝本色 Aluminum)	R-300G (黑 Black)	R-400G (白 White)	R-500G (黄 Yellow)
收口条 End Jointer	R-100M (铝本色 Aluminum)	R-300M (黑 Black)	R-400M (白 White)	R-500M (黄 Yellow)
	R-100A (铝本色 Aluminum)	R-300A (黑 Black)	R-400A (白 White)	R-500A (黄 Yellow)
接缝条 Butt Jointer	R-300T (黑 Black)			
	R-100J (铝本色 Aluminum)			
阴角条 Inside Corner Jointer	R-100E (铝本色 Aluminum)	R-300E (黑 Black)	R-400E (白 White)	R-500E (黄 Yellow)

注: 第一列色号有库存 (First column items are available in stock)

施工配材 Installation Tools & Accessories

免钉胶

耐水、耐候、高性能粘结剂，适用于多种材质（石材、石膏板、硅酸钙板、胶合板、吸收性混凝土等基层）。

Nail-free Construction Glue (Henkle PL60 or Bostik Xtreme Fix are recommended).

Water-resistant, weather-resistant, high-performance glue, suitable for a variety of substrates (stone, gypsum board, calcium silicate board, plywood, absorbent concrete, etc.)

汉高吸收性界面剂 (R777)

针对吸收性混凝土基层和水泥/砂浆基层的界面剂，起到底涂作用，确保粘结剂的粘接效果。

Henkel Absorbent Interface Agent

For the absorbent concrete base and cement/mortar base interface agent, play a role in the bottom coating, to ensure the bonding effect of the binder.

汉高百得瓷砖粘结剂 (或其他等同产品：伟伯瓷砖粘结剂，雷帝瓷砖粘结剂)

用于混凝土、瓷砖等基层封固及处理成平整状态。

Henkel Pattex Tile Glues (Or equivalent products)

Used for sealing and leveling the concrete and ceramic tiles.

加固钢板

用于 ALC 材质上起到加固层作用，建议厚度 5.5m。

Reinforcing Steel Plate

Used to reinforce the ALC material. 5.5m thickness is recommended.

防水胶带

3M VHB 丙烯酸发泡双面胶带，起到初粘作用的同时，防止水的渗透。（详见汉高使用指南）

Waterproof tape

3M VHB acrylic foam double-sided glue tape can prevent water penetration while playing the role of initial adhesion.(see Henkel User Guide for details)

专用胶带

专用泡棉胶带或其他同等产品：起到初粘作用，且不同厚度胶带，对不平整基层起到一定厚度调节作用。

Special tape

Special foam tape or other equivalent products: play the role of initial adhesion and adjust the thickness of uneven base.

道康宁中性防霉硅酮密封胶 (道康宁厨卫用防霉胶)

厨卫浴等湿区作为填缝胶，起防霉防菌，防水填缝作用。

Dow Corning neutral mildew proof silicone sealant

The caulking glue plays a role in preventing mildew and bacteria.

道康宁硅酮耐候密封胶 (SJ-168)

提供长久的弹性防水密封效果。

Dow Corning silicone weather resistant sealant (SJ-168)

Provide long-term waterproof sealing effect.

① 注意

关于天花用基材

请慎重选择天花用基材，基材强度不足容易导致粘结剥落，施工可选基材参照“1. 基层底涂处理—可用基层”的要求，确保基材强度稳固，并将基材表面处理后再行施工。

请勿将不燃板直接贴于浴室塑胶顶棚，ALC 材质，石膏板或其他涂膜易剥落的涂装表面上！

天花施工注意事项

不燃板重量：5.4kg/ m² (3mm)

为避免板材落下情形发生，板材尺寸请控制在 4'x4' 以内，用铝帽型接缝条做收合并用螺丝固定。

防水胶布贴于基材上，专用胶水、专用双面胶带贴于板材内侧。

① Attention

Base material for the ceiling

Please carefully choose the base material for ceilings, and refer to below requirements of "1. Base treatment – Proper Base Layer" to ensure that the base layer is stable.

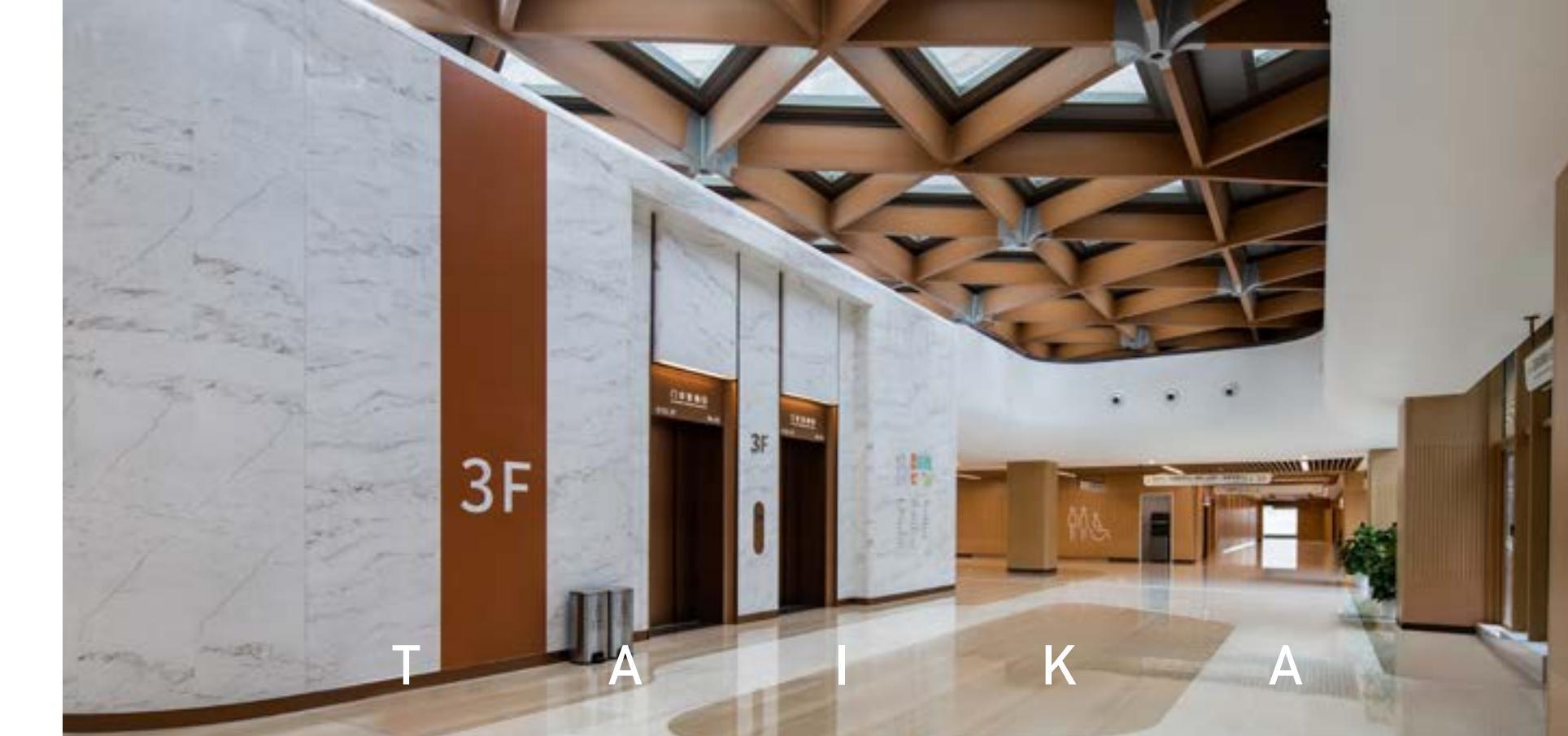
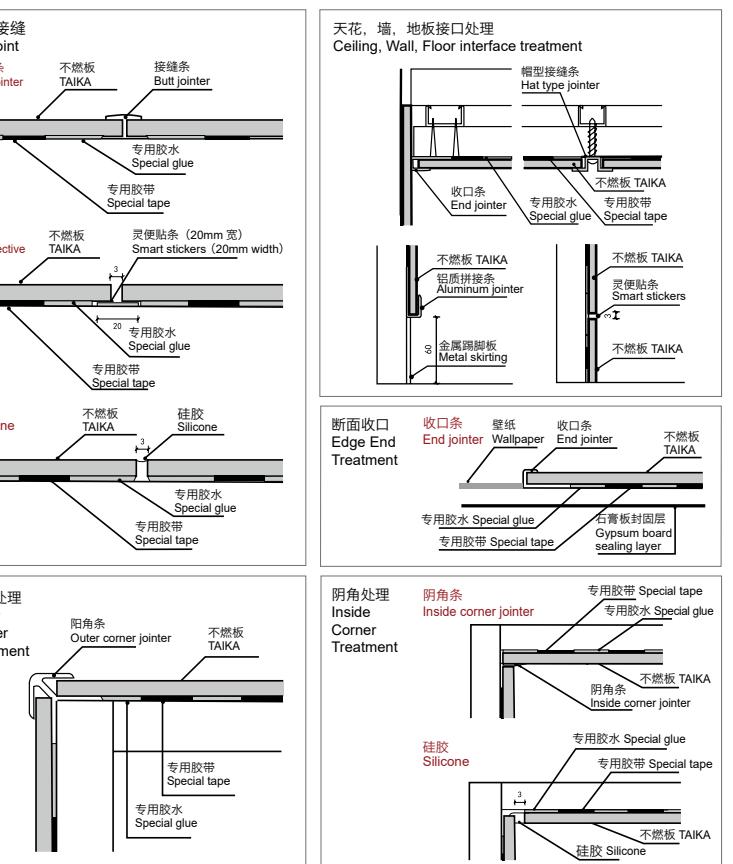
Do not stick TAIKA directly on the bathroom PVC plastic ceiling, ALC material, gypsum board or other painted surfaces where the surface is easy to peel off!

Precautions for ceiling construction

The weight of TAIKA: 5.4kg/ m² (3mm)

The size of the board should be controlled within 4' x 4' to avoid the board falling. The waterproof tape is attached to the substrate. Special glue and special double-sided tape are attached to the inside of the board.

收口方式 Edge Treatment & Joining System



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