



陶瓷厚板系列

## 瓷砖·厚板系列

20MM陶瓷厚板是陶瓷类建筑材料的一个全新品类，以天然陶土及绿色再生材料为主要原料，凭借先进加工工艺，还原天然石材的成矿条件，经10000吨压机高压成型，1300℃高温煅烧而成。20MM陶瓷厚板具有天然石材的奢华大气，纹理自然灵动，质感天然等优点，同时也克服了天然石材所固有的一些缺陷。20MM陶瓷厚板色泽纯正，纹理花色可定制，无色差，无辐射，不吸污，硬度高，耐磨损，耐高浓度酸碱，是天然石材的完美替代者。广泛应用于园林、游泳池、幕墙干挂、室内墙地装饰等。

20mm

自然的赋予，时代的垂青

20mm瓷板

让我们相遇、相识、相伴……



## 产品特性

产品类型	<p>陶瓷厚板是超低吸水率的瓷质板。</p> <p>产品纹理效果：仿大理石、原石、木纹等</p> <p>产品的表面质感：普通亚面、刚粒粗面、柔光面、刚粒抛面、全抛光面等</p> <p>1、产品厚度：12MM、20MM</p> <p>2、主要规格：600*600MM,600MM*1200MM,800*1600MM 等</p> <p>3、吸水率：<math>\leq 0.5\%</math>；</p> <p>4、耐磨度：耐磨等级高<math>\geq 3</math>级；</p> <p>5、户外防滑度：R11（户外系列产品）；</p> <p>6、破坏强度：<math>&gt; 8500N</math> 达到 6CM 厚石材强度要求。</p>
物理性能	<p>1、20mm 厚陶瓷厚板重量轻可大幅度减轻墙体负荷；</p> <p>2、吸水率低且耐酸碱，抗污好，后期不用做维护远远优于石材；</p> <p>3、花色种类可以根据要求设计，颜色可控（色差小）；</p> <p>4、工业化产品高温烧制而成，产品质量稳定可靠，可满足超大体量项目应用；</p> <p>5、抗折强度<math>\geq 38MPa</math>，远远优于石材，</p> <p>6、通过 3C 认证，A 雷建筑材料适用场所不限制</p>
适用范围	<p>12MM 厚：适用室内外墙地领域、户外人行道；</p> <p>20MM 厚：轻型车及运输车使用场所、外立面幕墙干挂；</p>
再生环保	以天然高岭土、长石等为原料，经 1200°C 高温烧制而成无放射性，原料、废料可回收再利用；

## 应用场景

幕墙应用	<p>1、抗风压性能：P3 为 4200Pa，破坏强度达 8000N（安全的前提条件）；</p> <p>2、水密性能：<math>\Delta P</math> 为 1500Pa（防止雨水渗漏，提高使用寿命）；</p> <p>3、气密性能：<math>qL \leq 0.5</math>，<math>qA \leq 0.5</math>（良好密封性能有利于节能环保）；</p> <p>4、平面内变形性能：<math>r</math> 为 1/120（通过 <math>-30^\circ C \sim 5^\circ C</math> 100 次冻融循环测试）。</p>
景观地面应用	<p>1、防滑：户外防滑度为 R11；</p> <p>2、抗折：强度高，是花岗岩的 5 倍，适合有承重要求的场所；</p> <p>3、耐磨：高温烧成，耐磨等级高耐磨等级高<math>\geq 3</math>级。</p> <p>4、抗污：吸水率低，抗污性能远优于石材，经久耐用；</p>
概括	适用于幕墙干挂，悬空铺贴，广场、地铁、机场、车站、停车场、4S 店、地下通道、花园、别墅花园、花园走道、等建筑的铺贴。也可直接铺在水泥浆、卵石沙子、草地、托盘等地基上！

## 生态瓷板、花岗岩石材、大理石石材的性能对比

项目	20MM 生态瓷板	25MM 花岗岩石材	35MM 大理石石材
重量	轻(20MM 厚)46kg	重(25MM 厚)70kg	很重(35MM 厚)98kg
耐化学腐蚀	A 级(很好)	B 级(一般)	B 到 D 级(一般)
花色种类	可根据要求设计	花色受自然成因限制	花色受自然成因限制
色差	色差小	有明显色差	色差较大
颜色稳定性	很好	较好	易褪色
吸水率	$\leq 0.5$	$\leq 0.6$	$\leq 05\%$
自洁性	较好	一般	较差
破坏强度	$\geq 8500N$	平均 2500N	平均 4000N
耐压强度	$\geq 160Mpa$	干燥压缩强度 $\geq 100Mpa$	干燥压缩强度 $\geq 120Mpa$
质量稳定性	稳定	不稳定	很不稳定
抗热震性	好	一般	一般
抗污性	好	一般	好
防滑度	可以定制达到 R10、R11	通过对表面进行机械加工或处理达到防滑要求	通过对表面进行机械加工或处理达到防滑要求
放射性	通过 3C 认证，A 类建筑材料适用场所不限制	有放射性危害可能，B 类建筑材料	有放射性危害可能，B 类建筑材料
耐冻融性	通过 $-30^\circ C \sim 5^\circ C$ 100 次冻融循环测试	抗冻融效性差	抗冻融效性差





**W6213ACC-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213ACD-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213ACE-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Texture | 纹理



采用W6213ACC-HT多版铺贴效果

W6213ACC-HT

W6213ACD-HT



典雅中带点不羁，悠闲里透着高贵。



**W6213ADD-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

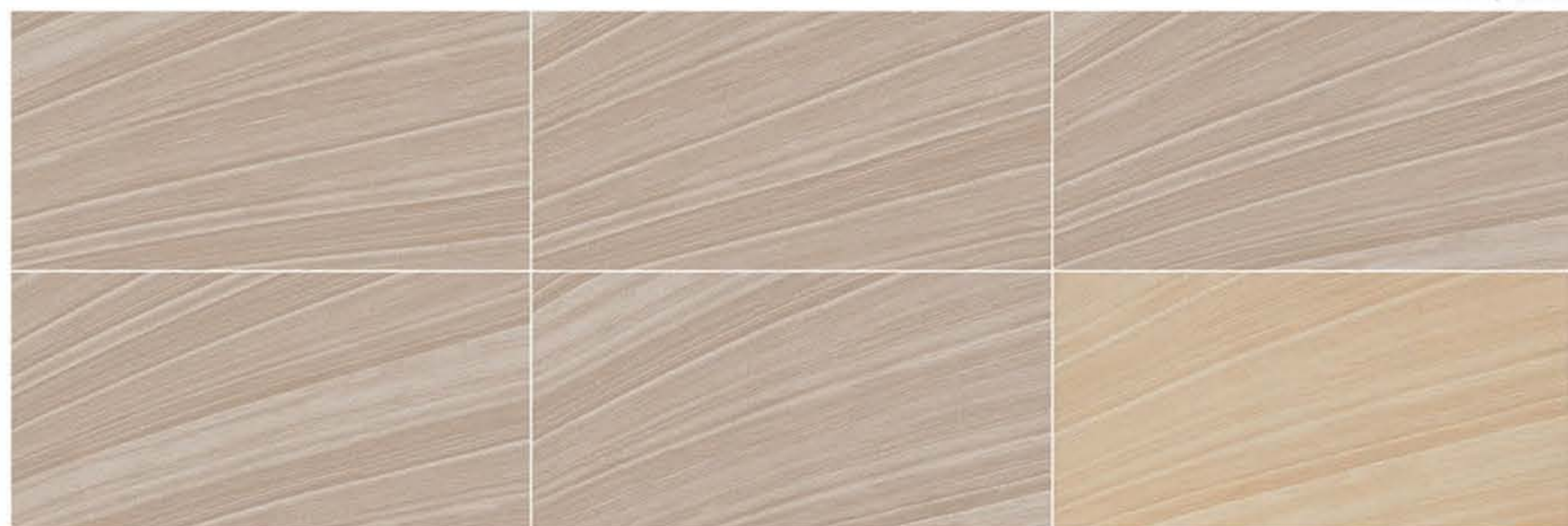


**W6213ADE-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.

Texture | 纹理



采用W6213ADD-HT多版铺贴效果

W6213ADE-HT



平静蕴含着创新理想，人生由此开始。



# SANDSTONE 砂岩系列



## W6213AIC-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



## W6213AID-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



## W6213AIE-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Texture | 纹理



采用W6213AIC-HT多版铺贴效果

W6213AID-HT

W6213AIE-HT





**W6213AII-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

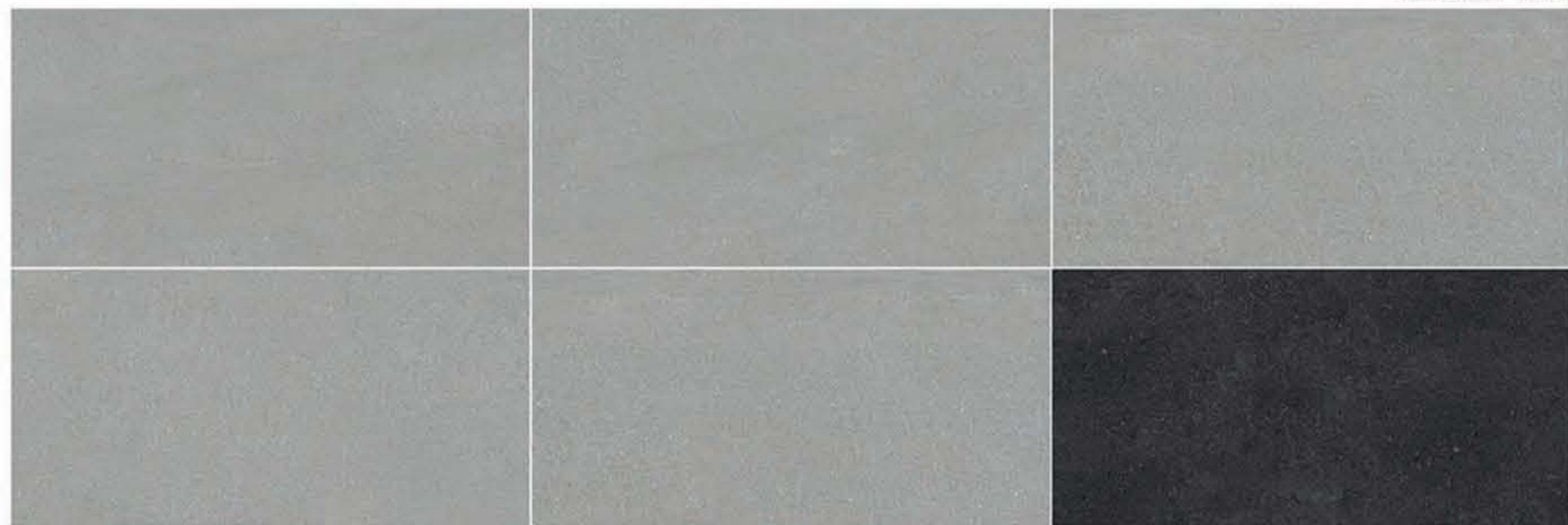


**W6213AIK-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.

Texture | 纹理



采用W6213AII-HT多版铺贴效果

W6213AIK-HT







# SANDSTONE 砂岩系列



**W6213APC-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213173C-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213173I-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213173K-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Texture | 纹理



采用W6213173K-HT多版铺贴效果

W6213173C-HT

W6213173I-HT

商品注意事项：由于印刷工艺条件限制，画册中产品颜色以实样为准。



## 时尚·洒脱·不羁

最天然的石质表现

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.



**W6213AGA-HT**

Finished product size:  
600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm



**W6213AGB-HT**

Finished product size:  
600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm



**W6213AGC-HT**

Finished product size:  
600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm



**W6213AGD-HT**

Finished product size:  
600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm





**W6213AGG-HT**

Finished product size:

600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm



**W6213AGH-HT**

Finished product size:

600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm



**W6213AGK-HT**

Finished product size:

600X600X20mm 600X1200X20mm  
800X1600X20mm 900X1800X20mm





**W6613SHE-HT**

Finished product size:  
600X600X20mm

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Texture | 纹理



采用W6613SHE-HT多版铺贴效果



浪漫与生态之间，一个郊游的佳地。



**W6213ATI-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W613ATC-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W613ATC-HT多版铺贴效果

W6213ATI-HT



浪漫与生态之间，一个郊游的佳地。



**W6213251A-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213251C-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213251H-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213251I-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm





**W6213HOG-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213HOL-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W6213HOL-HT多版铺贴效果

W6213HOG-HT



家中如能拥有如此清新的一角, 你是否已闻到了青草的清香  
走进, 定要远离家门?



# WOOD GRAIN 木纹系列



### W6213ABC-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



### W6213ABD-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



### W6213ABE-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



### W6213ABI-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

Texture | 纹理



W6213ABC-HT

W6213ABD-HT

W6213ABI-HT



格调与情调之间，一个聚会的圣地。





WOOD GRAIN 木纹系列



## 人性的、自然的

自然纹理，流行时尚瓷砖

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.





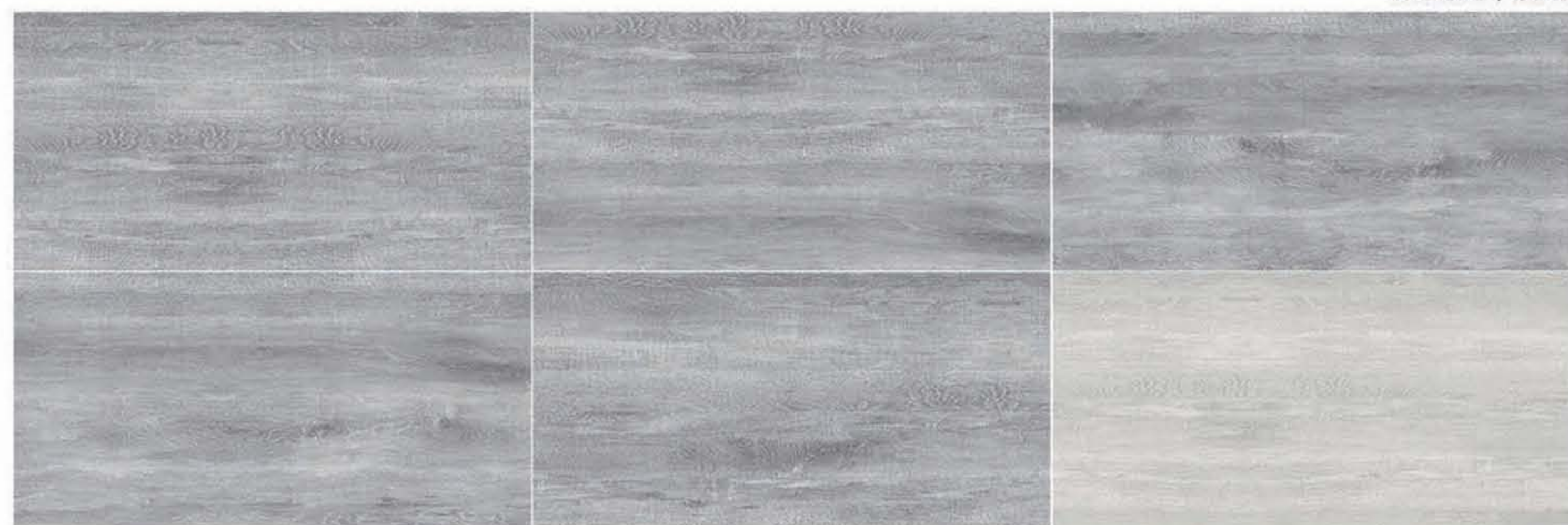
**W6213215H-HT**  
Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213215I-HT**  
Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W6213215I-HT多版铺贴效果

W6213215H-HT



格调与情调之间，一个聚会的圣地。

## 时尚·洒脱·不羁

最天然的石质表现

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.



### W6211ALC-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



### W6211ALH--HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



### W6211ALI-HT

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm





**W6211516-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6211760-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W6211516-HT多版铺贴效果

W6211760-HT





**W6213AHE-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213AHI-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W6213AHI-HT多版铺贴效果

W6213AHE-HT





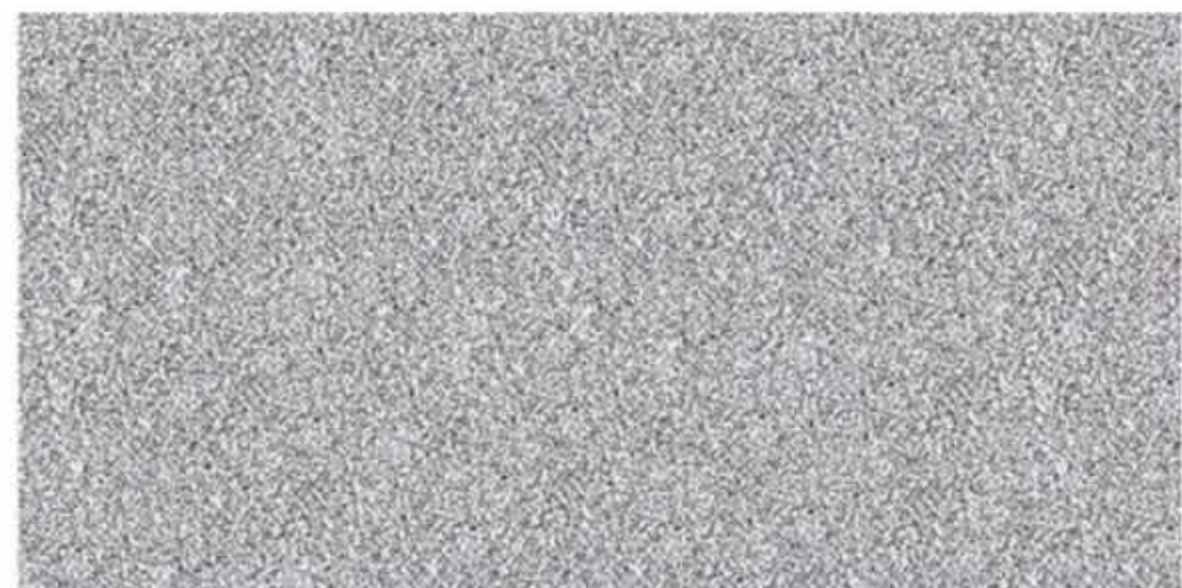
**HG3601**

Finished product size:  
600X600X18mm  
300X600X18mm



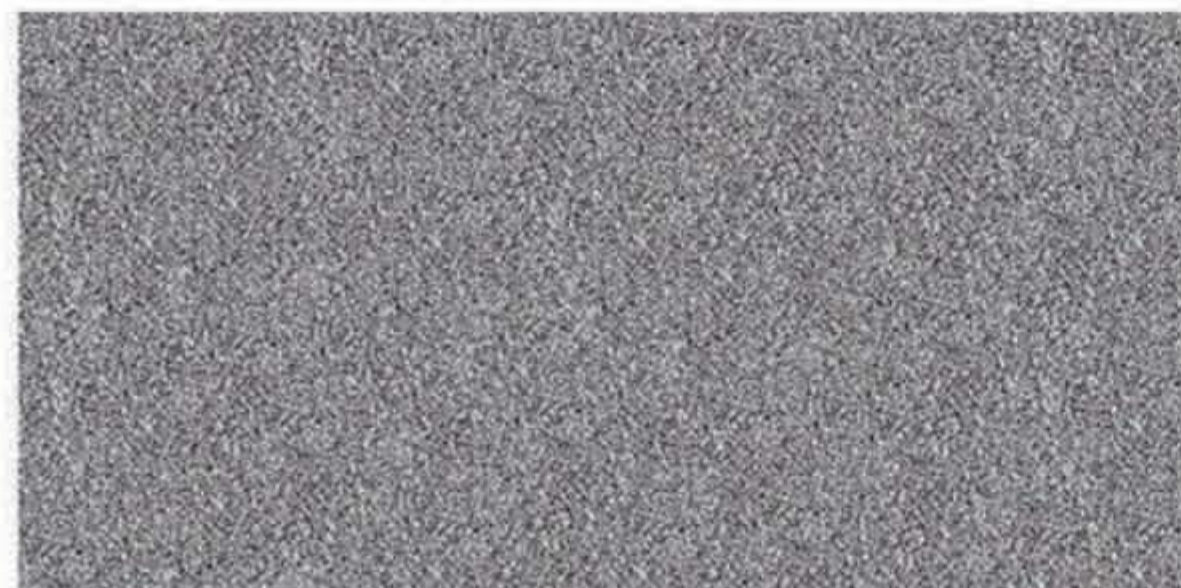
**HG3602**

Finished product size:  
600X600X18mm  
300X600X18mm



**HG3611**

Finished product size:  
600X600X18mm  
300X600X18mm



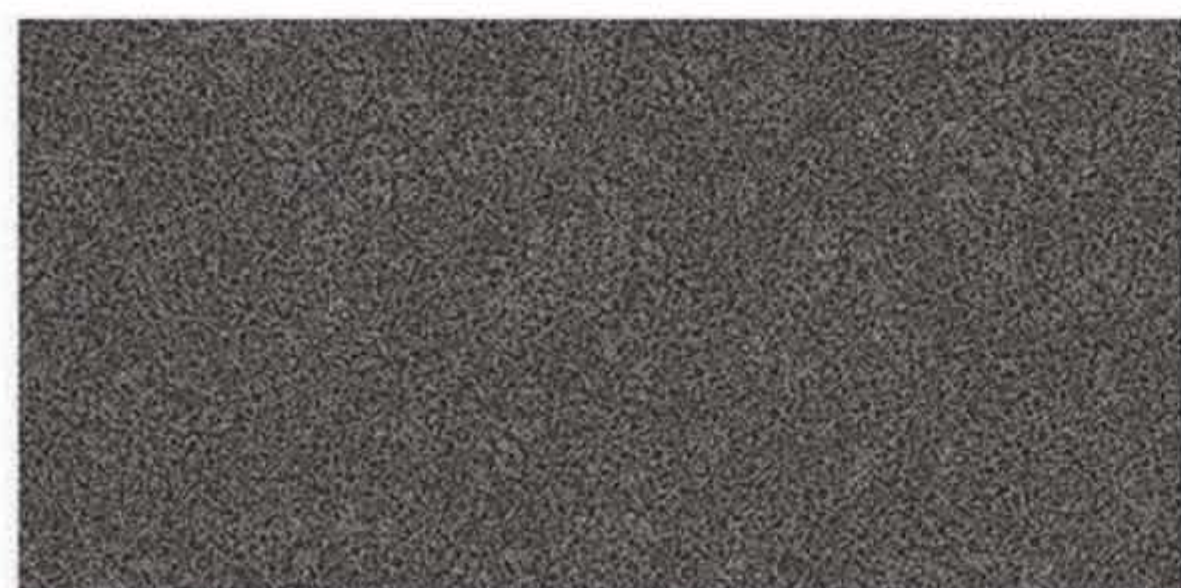
**HG3612**

Finished product size:  
600X600X18mm  
300X600X18mm



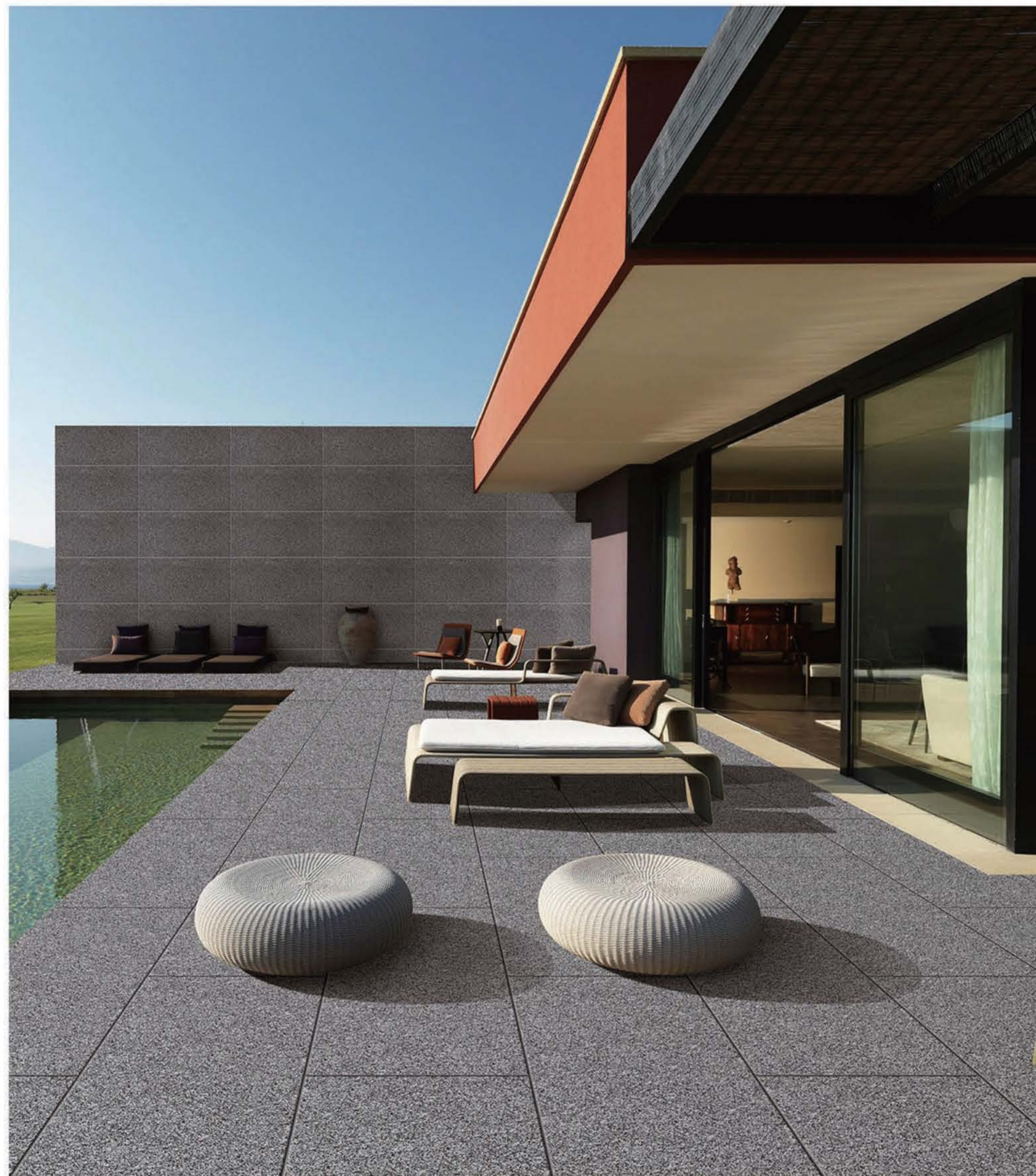
**HG3613**

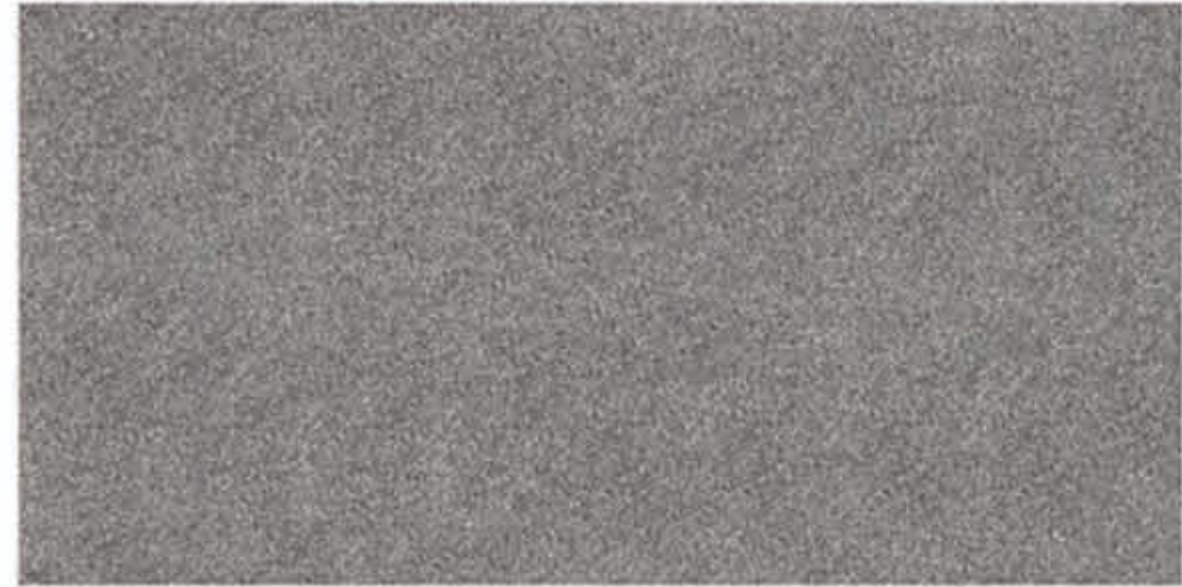
Finished product size:  
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300X600X18mm



**HG3614**

Finished product size:  
600X600X18mm  
300X600X18mm





**HG3615**

Finished product size:  
600X600X18mm  
300X600X18mm



**HG3621**

Finished product size:  
600X600X18mm  
300X600X18mm



**HG3622**

Finished product size:  
600X600X18mm  
300X600X18mm



**HG3623**

Finished product size:  
600X600X18mm  
300X600X18mm



**HG3631**

Finished product size:  
600X600X18mm  
300X600X18mm





**W6213APM-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W6213AQQ**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

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Texture | 纹理



采用W6213APM-HT多版铺贴效果

W6213AQQ







**W6613ARK-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

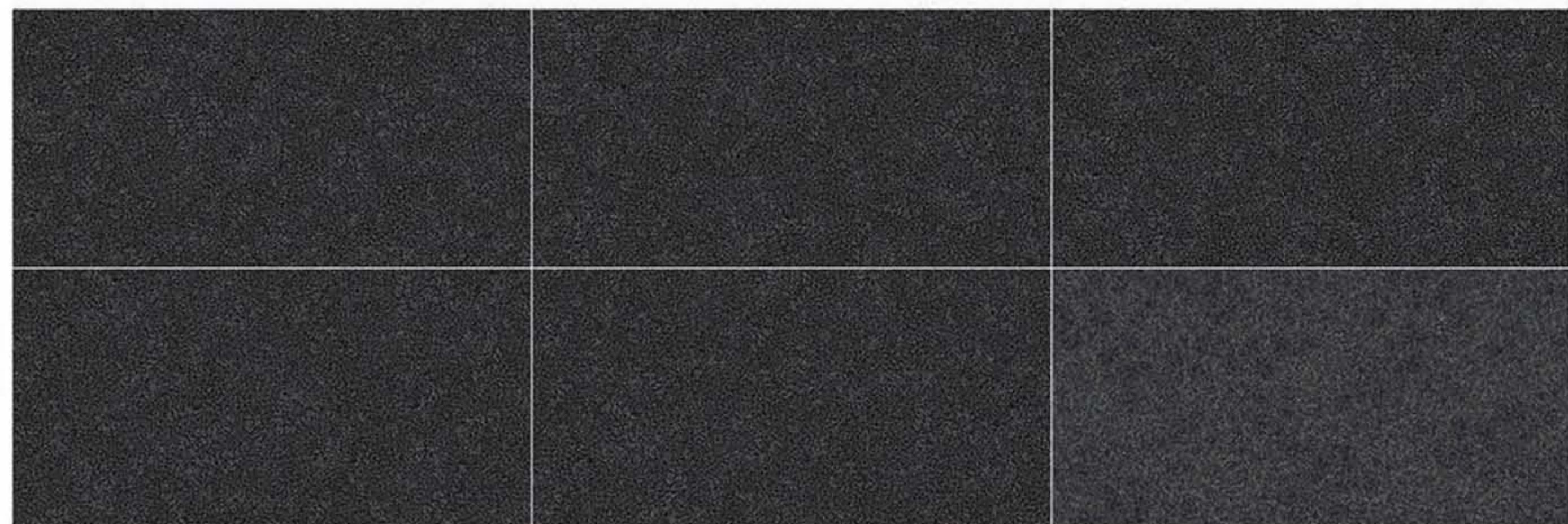


**W6213121K-HT**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm

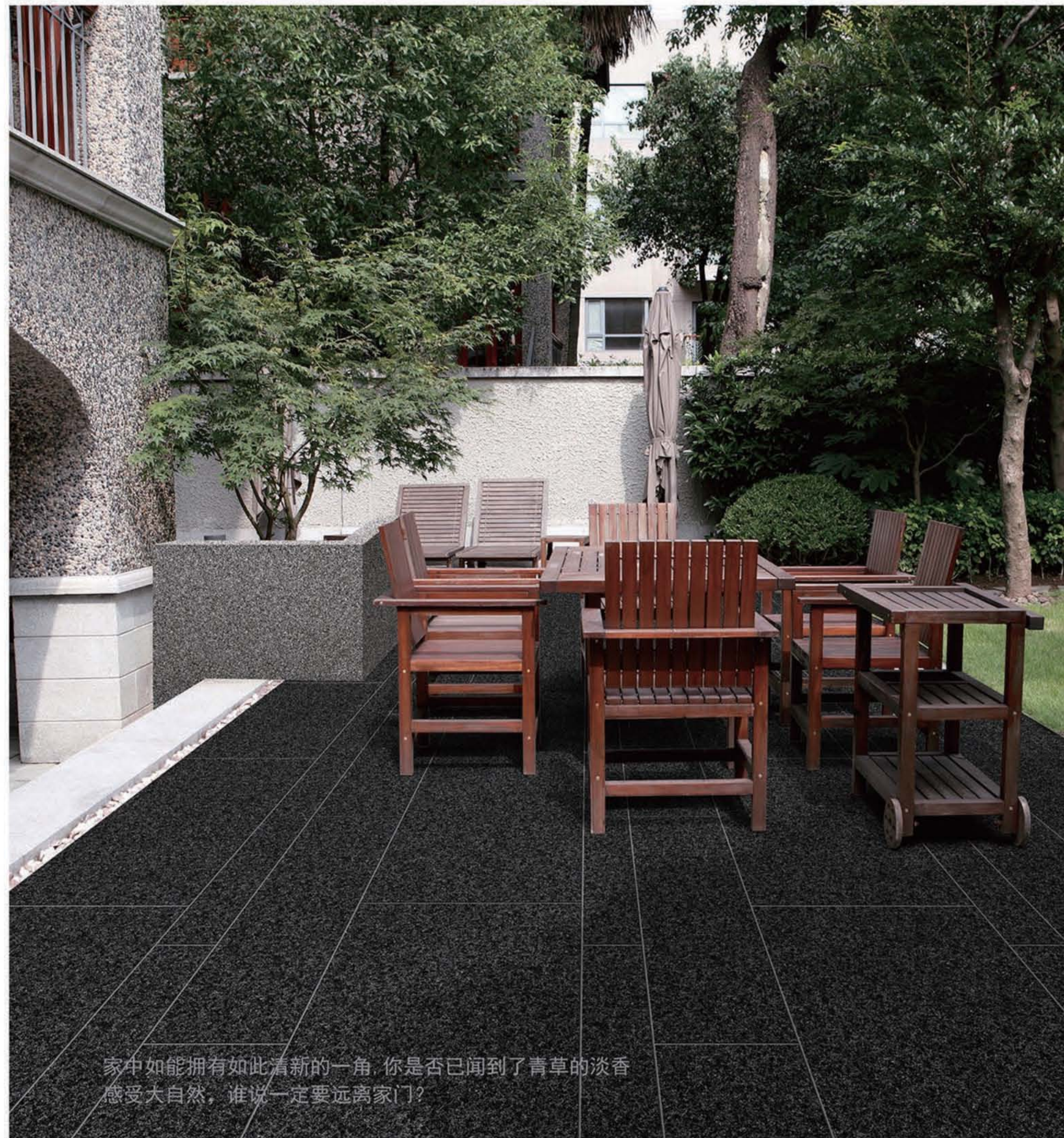
Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.

Texture | 纹理

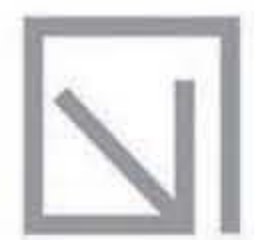


采用W6213121K-HT多版铺贴效果

W6613ARK-HT



家中如能拥有如此清新的一角,你是否已闻到了青草的淡香  
感受大自然,谁说一定要远离家门?



SOLID COLOR 纯色系列



**W621300R-H**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



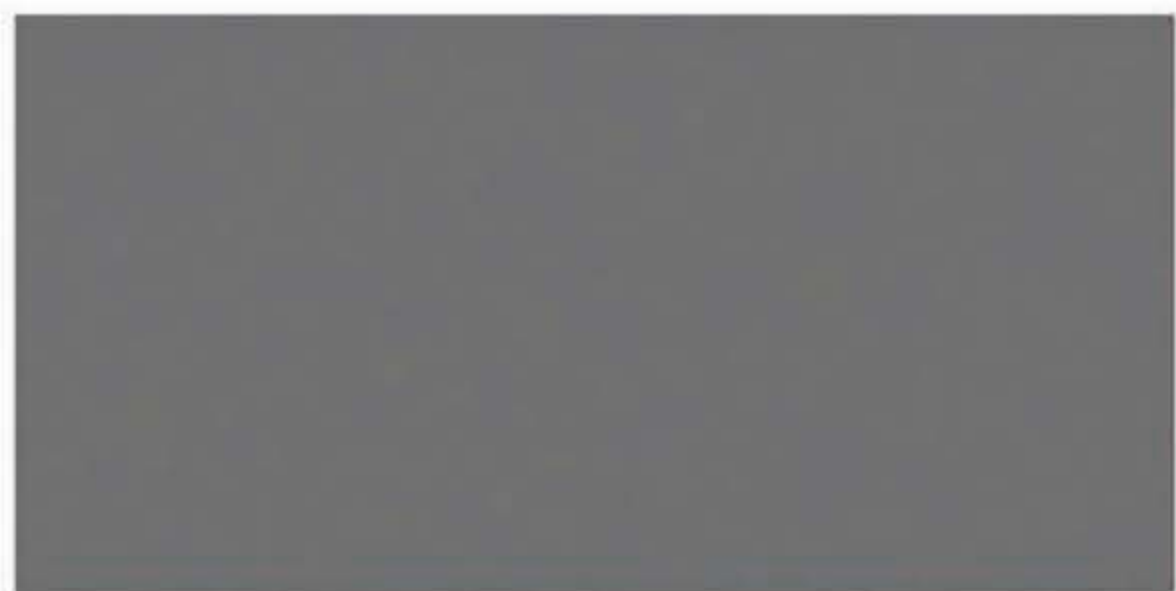
**W621300Y-H**

Finished product size:  
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600X1200X20mm  
800X1600X20mm  
900X1800X20mm



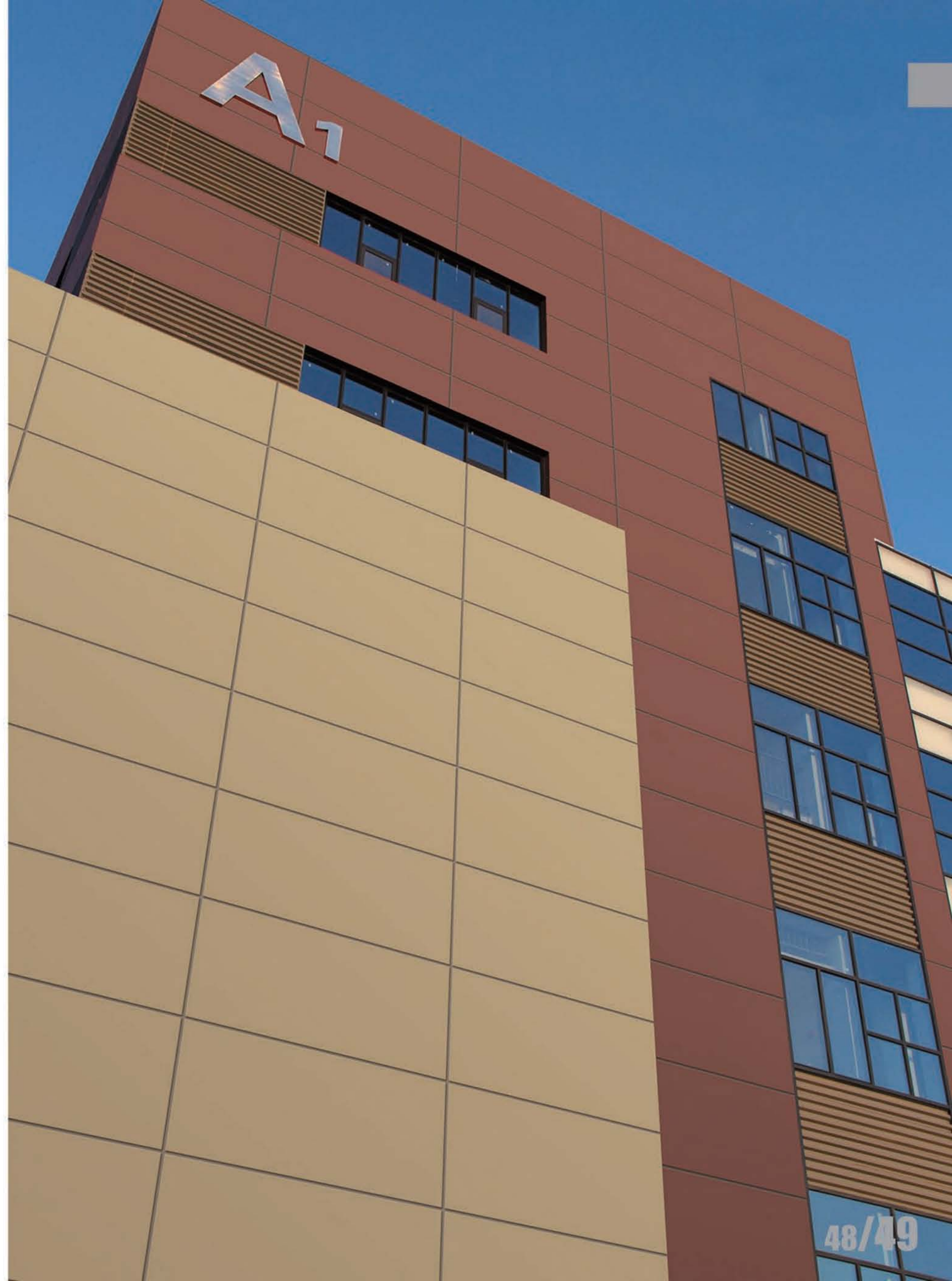
**W621300LG-H**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



**W621300DG-H**

Finished product size:  
600X600X20mm  
600X1200X20mm  
800X1600X20mm  
900X1800X20mm



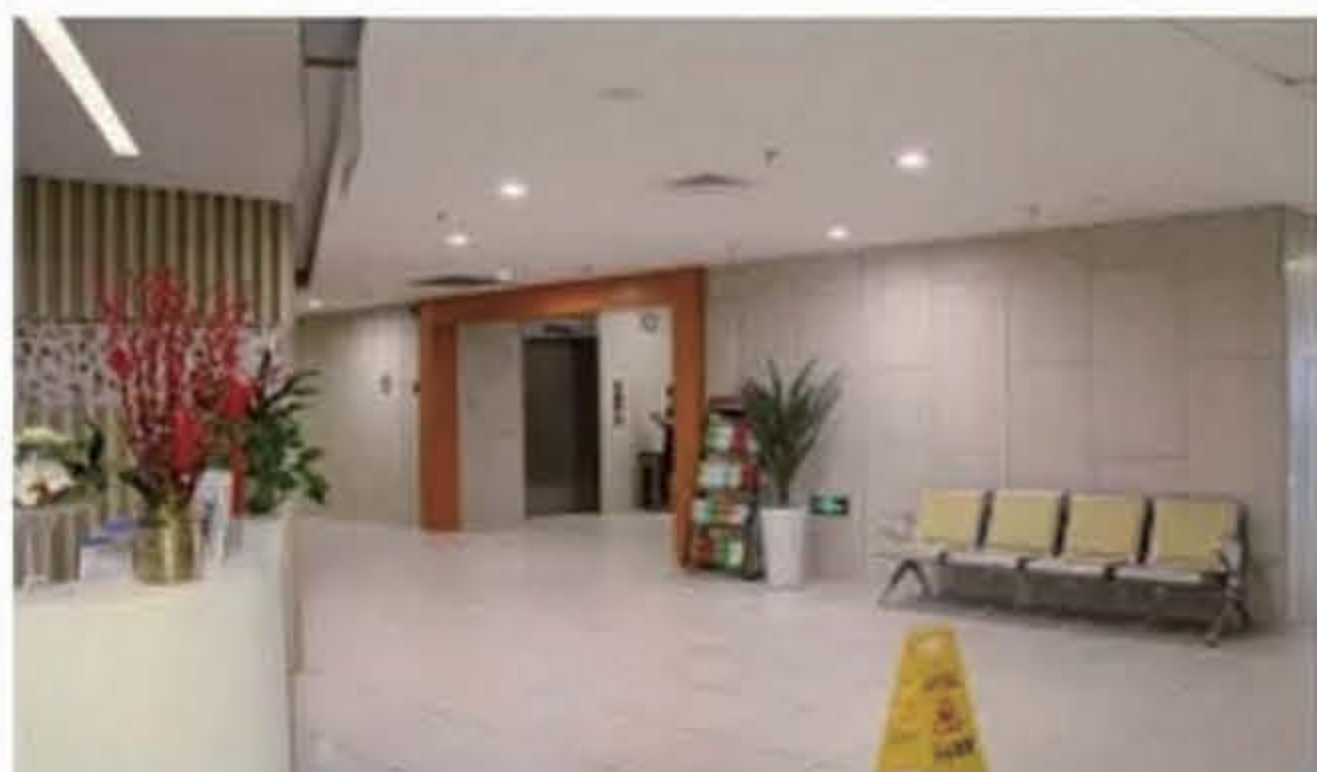
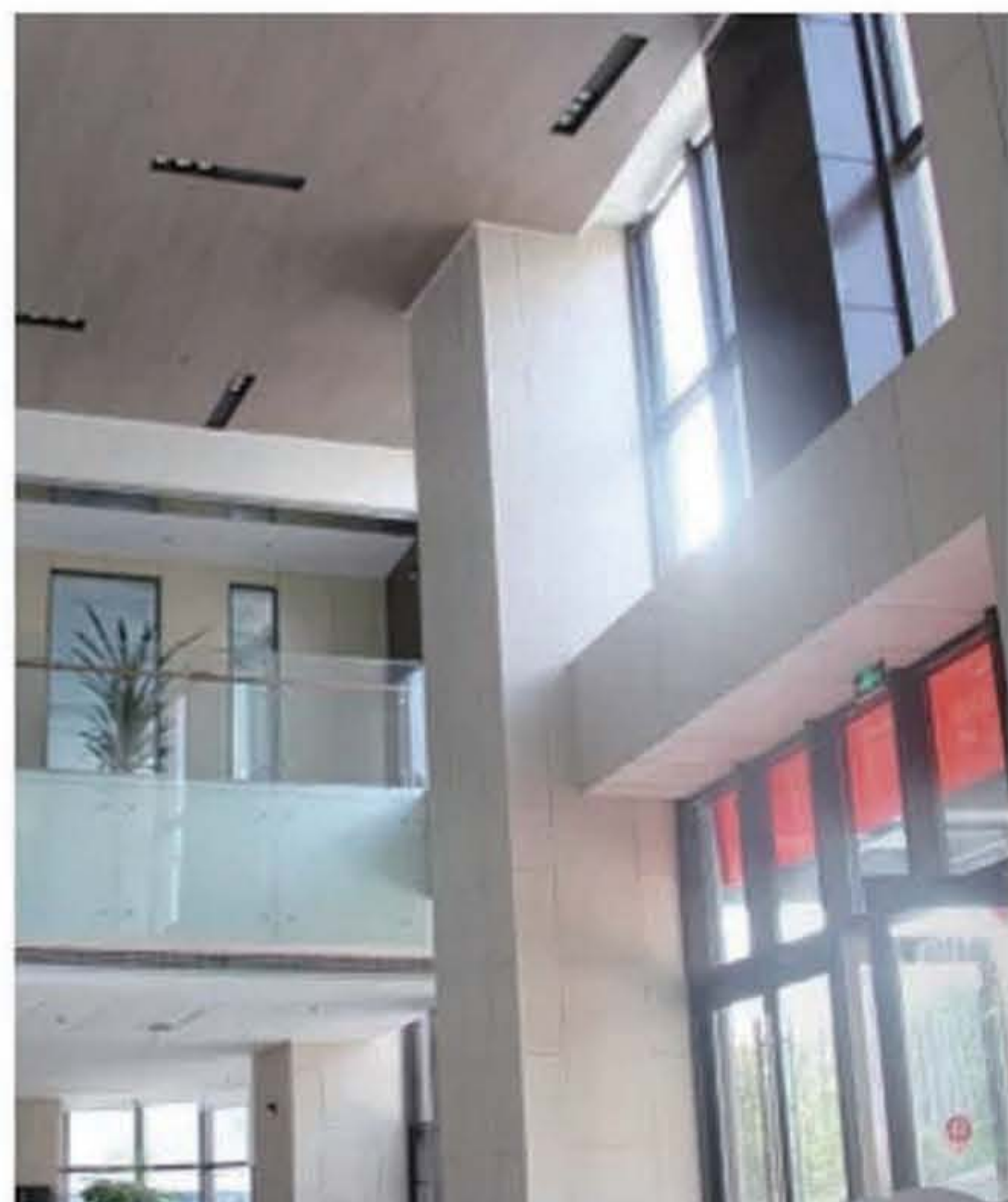




扬州友好医院



上海保利时光里





上海地铁绿舟站



扬州京华城

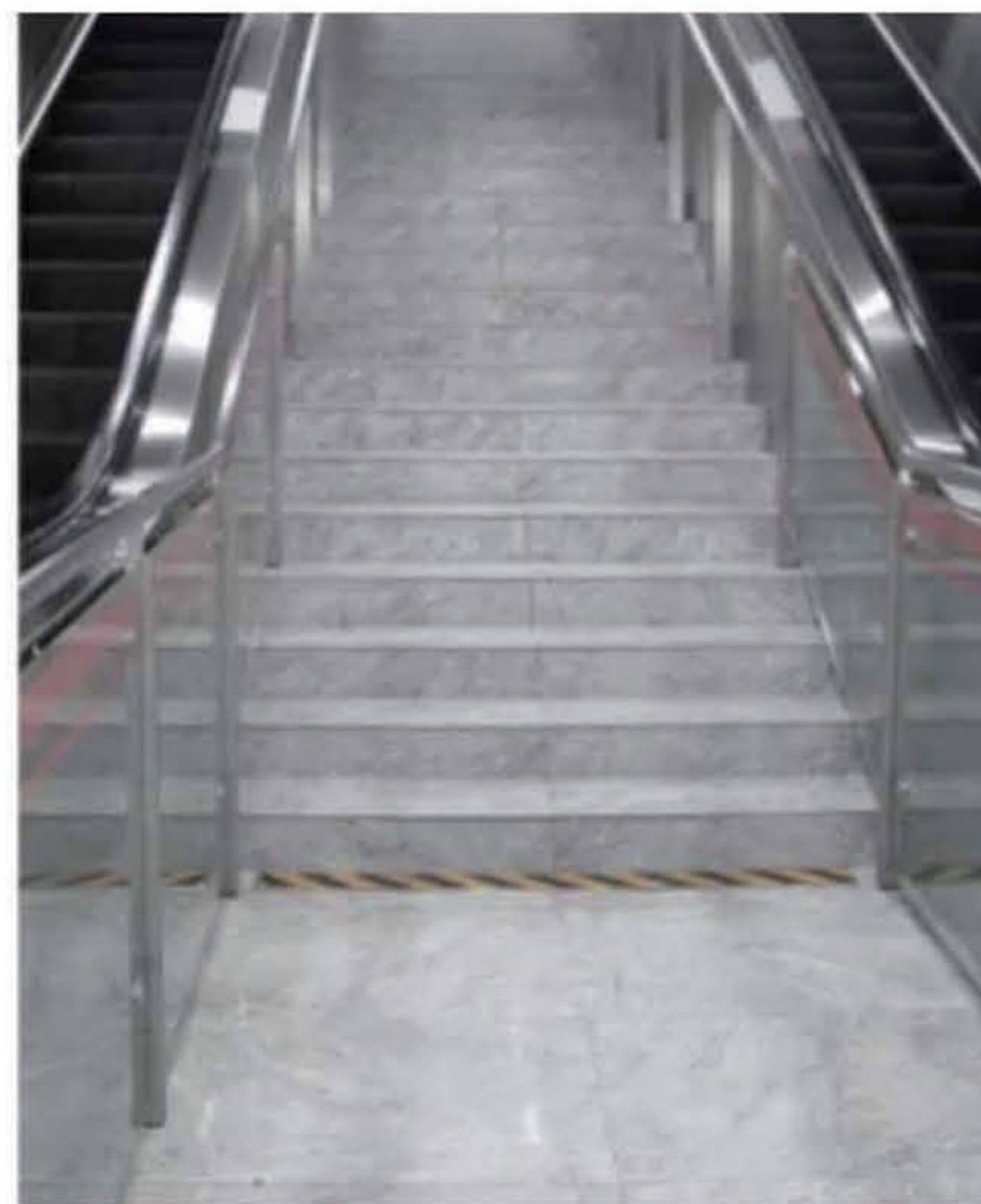




上海地铁十七号线

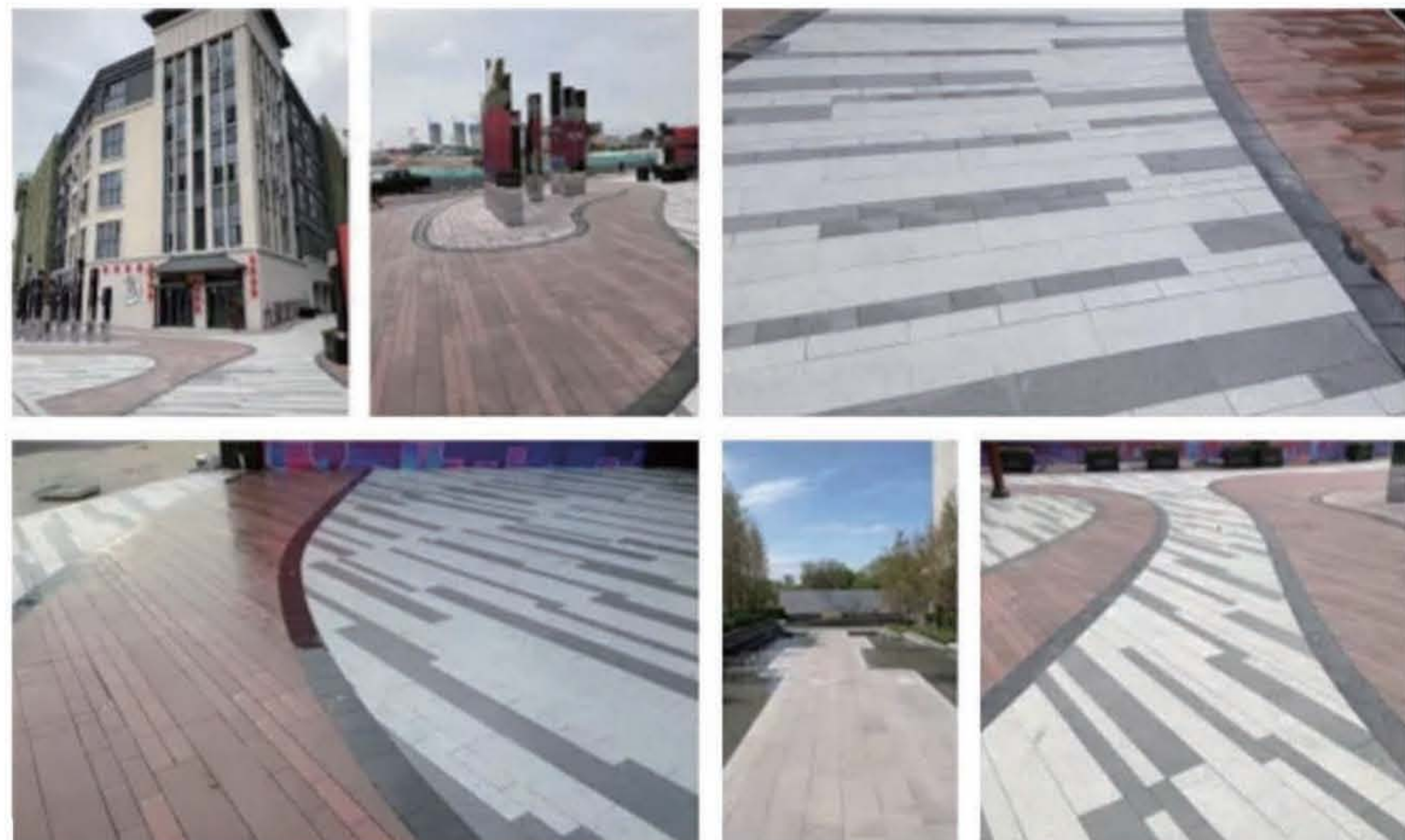


上海地铁十七号线

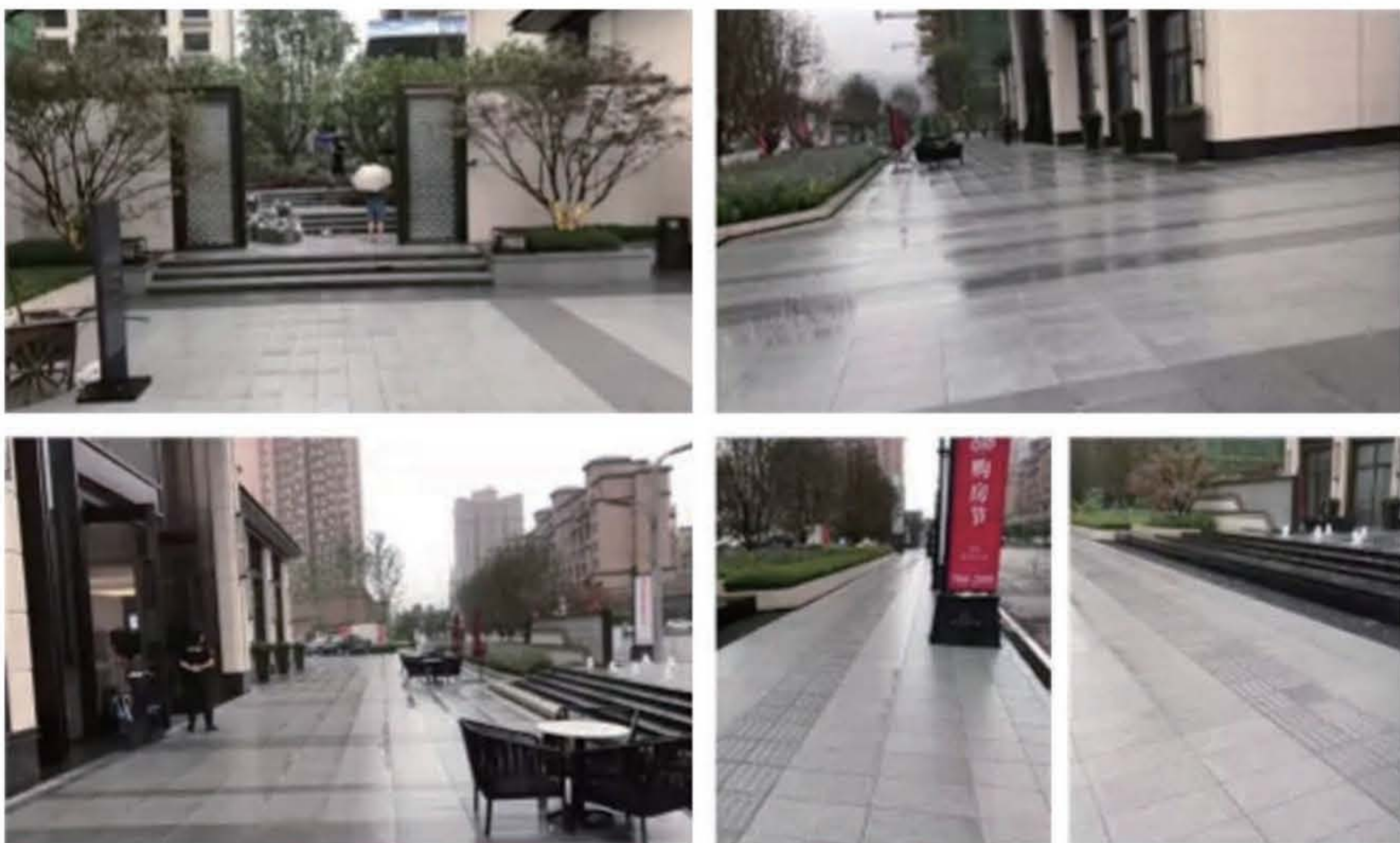




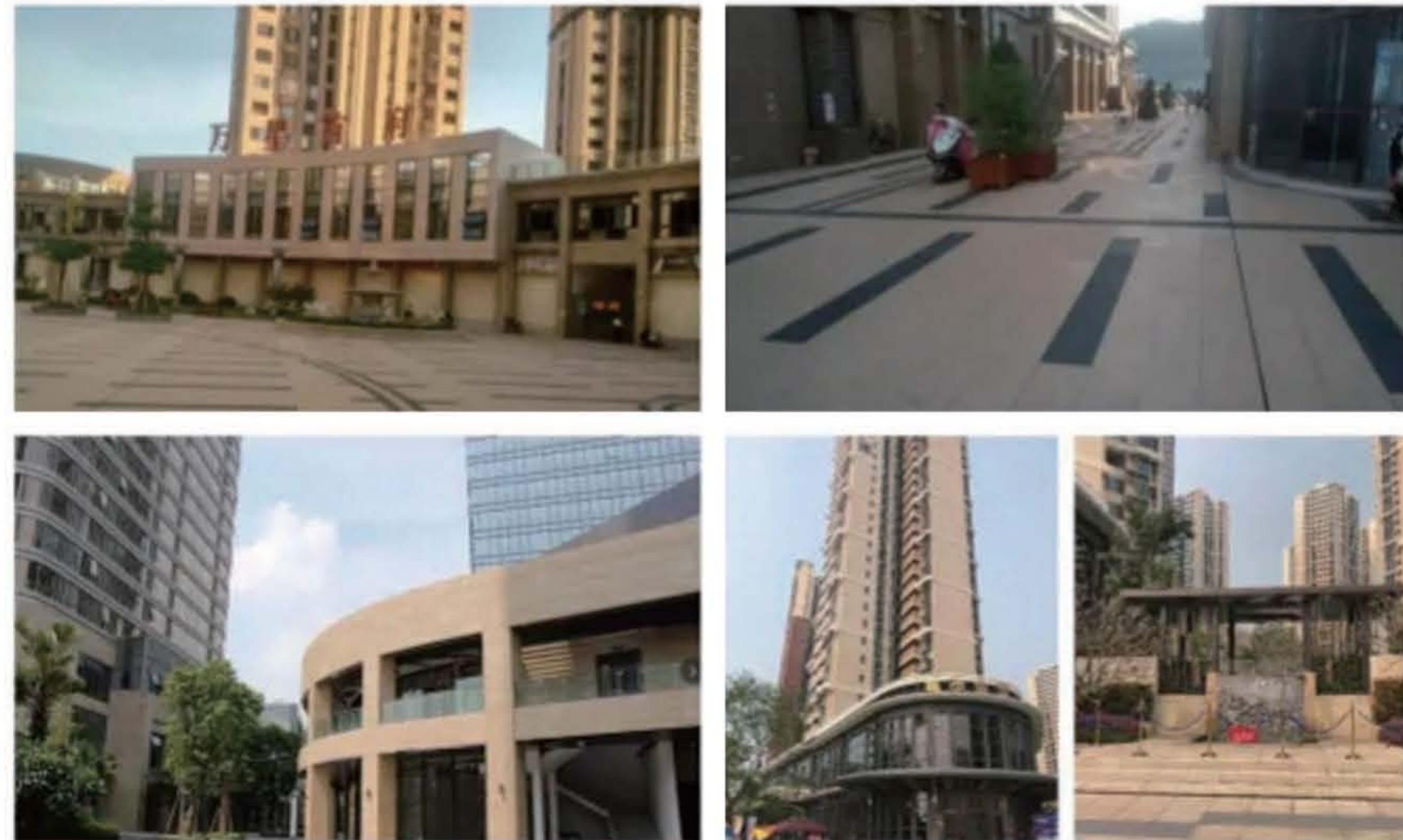
嘉兴华润·鹭栖湖



厦门翔安区时代上城



金科集美牡丹湖



龙岩市万星首府



湖南阳光城



成都龙湖天钜

商品注意事项：由于印刷工艺条件限制，画册中产品颜色以实样为准。



东南大学



广州路劲天秀峰



石狮龙湖春江郦城



吾悦广场



华北理工大学图书馆广场

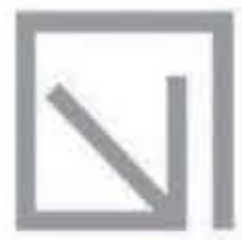


西安大唐西市十格装饰工程



厦门龙湖首开风景湖项目





金科铜梁集美东方



东航国际广场



深圳佳兆业·盐田城市广场



上海轨道交通17号

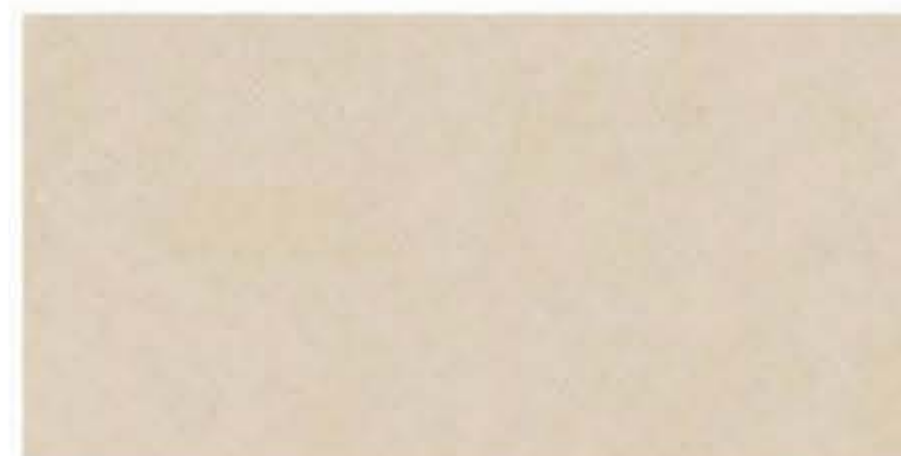


上海保利西岸商业中心



南京大学

砂岩系列



W6213ACC-HT



W6213ACD-HT



W6213ACE-HT



W6213ADD-HT



W6213ADE-HT



W6213AIC-HT



W6213AID-HT



W6213AIE-HT



W6213AII-HT



W6213AIK-HT



W6213APC-HT



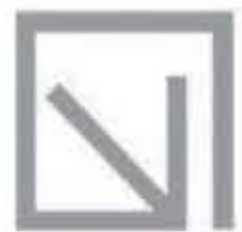
W6213173C-HT



W6213173I-HT



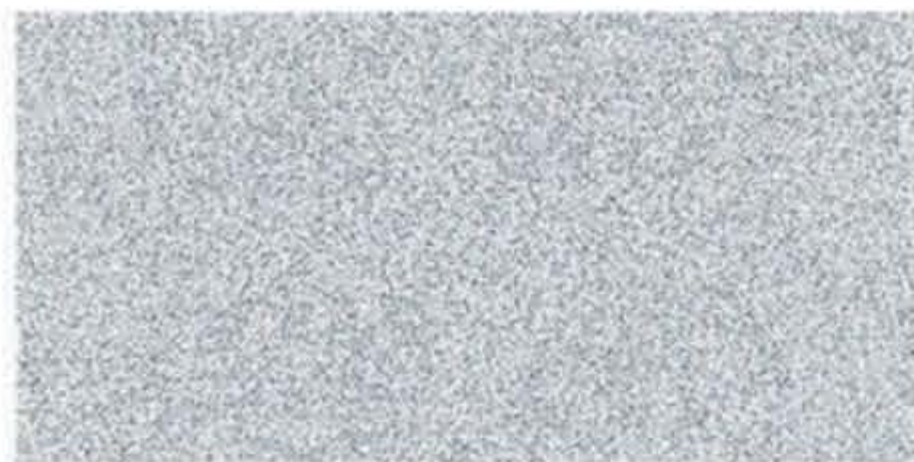
W6213173K-HT



仿花岗岩系列



W6213AGA-HT



W6213AGB-HT



W6213AGC-HT



W6213AGD-HT



W6213AGG-HT



W6213AGH-HT



W6213AGK-HT

莱姆石系列



W6213ATI-HT



W613ATC-HT

细水磨石系列



W6213251A-HT-HT



W6213251C-HT



W6213251H-HT

细水磨石系列



W6213251I-HT

细水磨石系列



W6213HOG-HT



W6213HOL-HT

木纹系列



W6213ABC-HT



W6213ABD-HT



W6213ABE-HT



W6213ABI-HT



W6213215H-HT



W6213215I-HT

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.



釉下彩系列



W6211ALC-HT



W6211ALH-HT



W6211ALI-HT



W6211516-HT



W6211760-HT

水泥系列



W6213AHE-HT



W6213AHI-HT

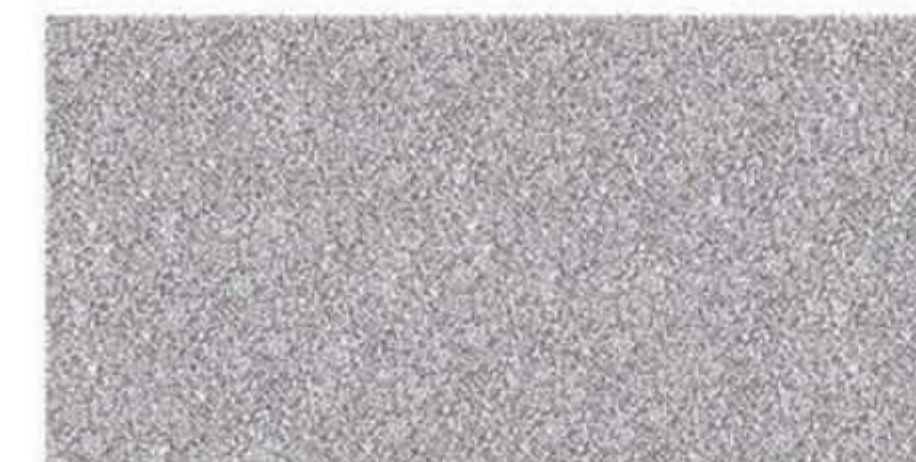
生态地铺石



HG3601

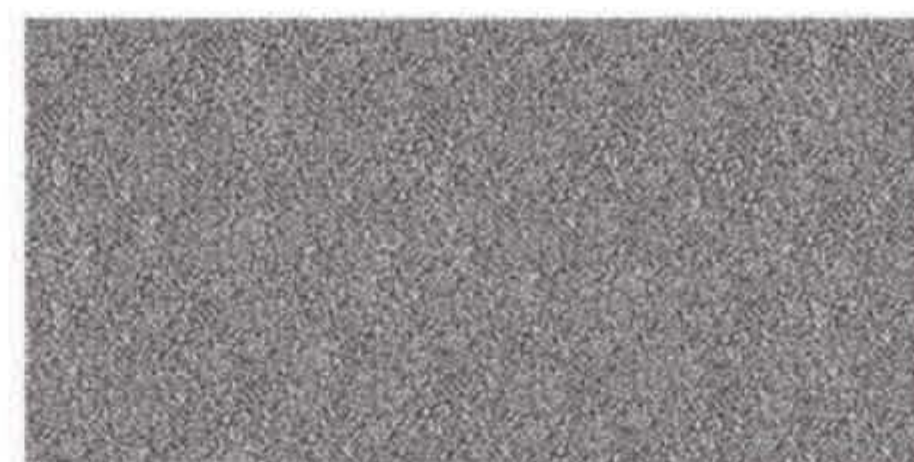


HG3602



HG3611

生态地铺石



HG3612



HG3613



HG3614



HG3615



HG3621



HG3622



HG3623



HG3631



W6213APM-HT



W6213AQQ-HT



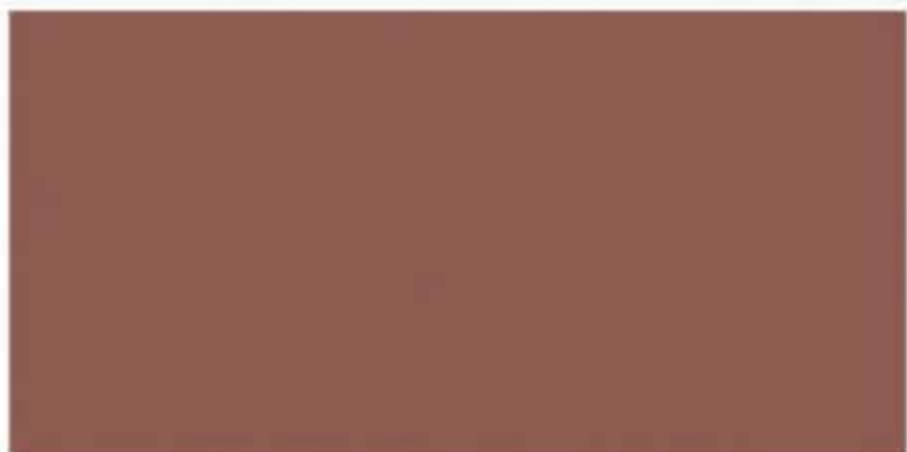
W6613ARK-HT



W6213121K-HT



纯色系列



W621300R-H



W621300Y-H



W621300LG-H



W621300DG-H

仿花岗岩系列



W6613SHE-HT

Each space, each combination and each detail exhibits a different taste. Different characteristics and different cultural senses casually radiate tinct and intensify home good air.

CONSTRUCTION PROCESS 施工工艺

生态地铺石施工方法

1. 材料及工具准备:

材料: 仿石地砖、325号普通硅酸盐水泥  
工具: 切割机、灰匙、水平尺、木条、橡胶片、墨斗、海绵、胶条

2. 地面、基层处理:

施工前请先用钢刷、扫把等清除地面的灰尘、杂物等。  
在施工前一天用水泥湿润施工面, 次日施工需再喷洒一次, 以增强产品铺贴后的黏附强度。  
基层处理: 用水泥找平地面, 等待地面干固。

3. 放线:

确定砖与砖的灰缝距离 (建议 8-10mm 左右), 确定铺贴设计要求在干固的找平层上按铺贴设计要求和砖的实际规格弹出分隔线。

4. 砖的处理:

本公司产品烧结度好, 不需要用水浸泡, 可直接铺贴。

5. 砂浆的准备:

水泥及细沙: 325号普通硅酸盐水泥、以及筛网过滤的细沙; 混合比例: 水泥: 细沙 = 1: 2  
干湿度: 用于粘贴的砂浆不能太稀, 应以不滴砂浆为好, 用于勾缝的砂浆要干一些。

6. 铺贴:

铺贴:

1. 把搅拌均匀的水泥砂浆铺在已找平的地面;
2. 按设计方案将地砖按压在水泥砂浆上面;
3. 灰缝处一般用 8-10mm 的木条或胶条隔开;
4. 用灰匙把水泥抹在地砖的背部, 并铺满砖底, 不能留空隙, 然后按压在地上;

勾缝:

铺贴完工后约 24 小时, 且凝固到一定强度后, 抽出木条或胶条, 进行勾缝处理; 勾缝的厚度需与地砖的表面相平; 注意勾缝要压实填密, 不要高出砖面, 否则日后砖缝会出现水泥渗析, 发白流泪现象。完毕后, 用干净的海绵或布将砖面抹干净。

7. 清晰保养:

根据当地的天气状况, 一般在铺贴完工后约 30 小时, 且砖缝凝固到一定强度后, 用清水冲洗干净砖面, 如仍有部分清洗不干净时, 可用浓度在 2-3% 的盐酸水溶液进行清洗, 并及时用清水洗干净。

8. 注意:

冬季严寒不施工, 气温低于 5°C 时, 应在水泥砂浆中加防冻液, 施工后砖面铺上草帘保温, 促进水泥硬化; 地砖施工后应洒水养护, 促进水泥砂浆和地砖的凝固结合, 一般养护 15 天后即可正常使用。



# 建筑幕墙瓷板背栓节点图

# 建筑幕墙瓷板背栓节点图

