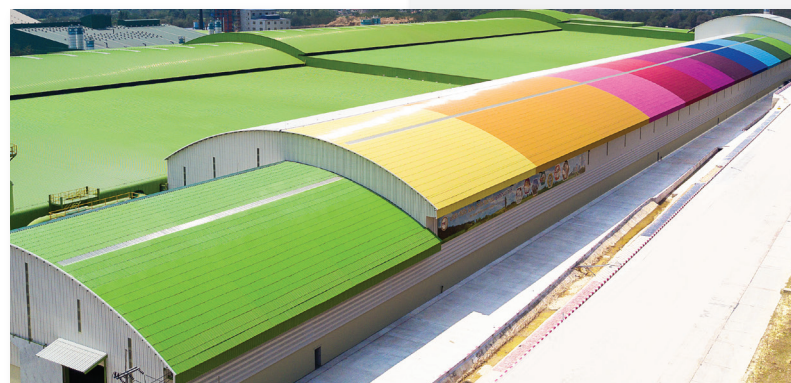




TPI Polene Cement Factory at Saraburi Province
TPI Polene 水泥工厂 北标府



TPI Polene Fiber Cement Factory at Saraburi Province
TPI Polene 水泥纤维工厂 北标府



TPI Polene can supply complete scope of construction building materials for construction for home, high-rise building and heavy infrastructure construction.

TPI Polene 有限公司对生产产品和销售有恒心，各种建筑的材料，住宅建设和高层楼房以及大型建筑群。



WE BUILD THE FUTURE
我们建成前途

VOLUME I 第一册

我们建成前途
WE BUILD THE FUTURE



TPIPL 建筑材料系统全套的答案 BUILDING MATERIALS COMPLETE SOLUTION



TPI POLENE PUBLIC COMPANY LIMITED
26/56 Chan Tat Mai Rd., Tungmahamek, Sathorn, Bangkok, Thailand 10120
Tel: (662) 285-5090, (662) 213-1039 Fax: (662) 213-1014
www.tpipolene.co.th e-mail: marketing@tpipolene.co.th



03/61



Content	Page
TPI Roofing Solution	
Concrete Roof Tiles (水泥瓷瓦)	1
Utopia (乌托邦)	3
Luxuria (奢华系列)	4
Fiber cement Roof Tiles (TPI 双弧形屋瓷瓦)	9
TPI Block (轻型砌块)	17
TPI Ceiling Solution	
TPI Board for Ceiling (TPI 天花板)	19
TPI Cladding Solution	
Partition and Flooring	
TPI Board for Flooring (TPI 地板)	20
TPI Board for Paneling (TPI 墙面板)	21
TPI Deco Board (迪高板)	22
TPI Digital Board (数码板)	24
Facade (水泥纤维墙面材料)	31
TPI Wood (TPI 环保木材)	32
TPI Natural Wood (天然木材)	38
TPI Concrete Floor & Wall Tiles (TPI 地板瓷砖)	41

**TPIPL BUILDING MATERIALS
COMPLETE SOLUTION**

TPI 水泥瓷瓦

TPI CONCRETE ROOF TILES

多年创意装修的设计经验 混合了现代新技术
给您带来最划算的计划

From Long Experience and Modern Technologies
to the Perfect Home You Deserve



今天...是TPI有限公司在 TPI 水泥产品
生产方面取得伟大进步的又一天。

“TPI 水泥瓷瓦”通过现今意大利最现代化
的生产技术, 此技术为世界领先技术,
提高了产品的艺术也增强了环保技术。
才会有TPI 板的防热能力和每个生产
细节的细腻。

TPI水泥瓷瓦 为优秀 奢华犹如工艺品
的产品 经过的特殊设计可以让您的住
所有效降温 节省能源 确定用TPI水泥
瓷瓦是您的明智选择 节约而且对环境
无害 日本公司作为我们的质询顾问
提供专业技术信息 而且TPI有限公司
的产品是泰国的新兴产品 为了泰国人
民身体更加健康

Today is another great leap of TPI Polene Public
Company Limited in developing TPI Concrete Roof
Tiles manufactured from high quality TPI Cement.
The tiles are produced with the contemporary technology
from Italy, one of the world's leading developers
of arts and roof tiles, which guarantees both the
beauty and the quality of the tiles. Also, TPI
Concrete Roof Tiles have the ability to reflect heat
from solar reflective technology.

With the unique ability, the tiles can help reducing
the temperature under the roofs. In other words,
the tiles help users to save the cost of energy
used in their households. Overall, TPI Concrete
Roof Tiles are the best choice of cost-effective
and energy-saving roof tiles that can fight against
global warming crisis. Additionally, TPI Polene
offers professional staff to give you advice about
the installation or they can perfectly install the
tiles for you.

TPI 水泥瓷瓦

TPI 水泥瓷瓦 TPI CONCRETE ROOF TILES 创新技术 Innovative Technology



防晒技术 Solar Reflection Technology

最新科技 TPI水泥瓷瓦 创新的又一层面 最新的生产科技
瓷瓦表层光滑 可以有效防热高达81.6% 设计吸人眼球
色彩艳丽与众不同 质量 环保和使用安装均达业内标准

The latest innovation, TPI Concrete Roof Tiles

From the upper level of creativity, innovation and design to the beautiful, smooth, and glossy tiles that can reflect heat up to 81.6%. TPI Concrete Roof Tiles also have unique and eye-catching appearances. Additionally, the quality and efficiency of the tiles are guaranteed by the accredited testing institutions.



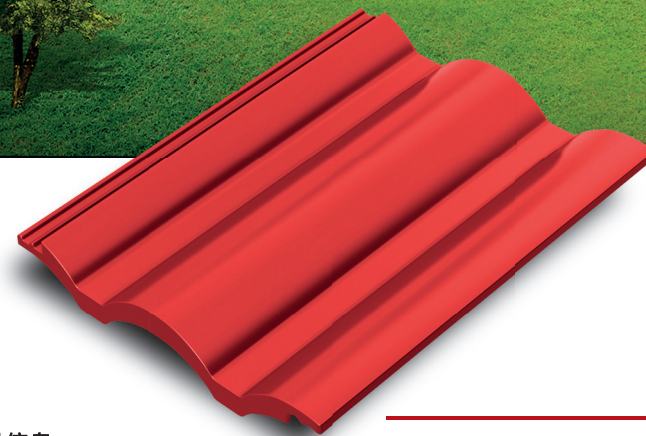
TPI 水泥瓷瓦 未来之心选 吸引每一双眼球

“TPI Concrete Roof Tiles The Heart of the future, The Catcher of the Eyes”

TPI 水泥瓷瓦
TPI Concrete Roof Tiles

UTOPIA

乌托邦



乌托邦 弧度大
美观 奢华 有水准

UTOPIA Big Wave Beautiful & Elegant

最新的弧形设计 大弧度 有特色
立体 更奢华 美观有造型

Outstanding and unique due to bigger waves, which enhance the dimensions and details of the roofs after installations. Generating impressive looks to catch the eyes of the beholders.

产品信息 Product Details

瓷瓦尺寸	Size	33 x 42	cm.	Centimeters
最低角度	Minimum Roof Slope	17	度	Degrees
最大角度	Maximum Roof Slope	40	度	Degrees
间距	Pullin Gap	32-34	cm.	Centimeters
可叠最大宽度	Width after overlap	30	cm.	Centimeters
使用数量	Quantity	10-11	片/平方米	Pieces/Square meter

瓷瓦重量 (大约) Weight (Approximately)

重量	Weight	4.2	kg./片	Kilograms/Piece
建筑设计恒载	Dead load for architectural designs	45		Kilograms/Square meter

业内标准TIS 535-2556 under the industrial standard of TIS.535-2556



TIS. 535-2556

颜色 (Colors)

标准颜色 (Standard Colors)

银棕色	火焰红	橙黄色	砖红色	亮棕色
Bronze	Alizarin Crimson	New Gamboge	Winsor Red	Burnt Sienna

棕色	灰色	白色	天灰色	cen灰
Tara Brown	Midnight Grey	Pearl White	Cloud Grey	Cen Grey

特别颜色 (Special Colors)

深蓝色	金色	绿色
Cobalt Blue	Gold	Cobalt Turquoise

高级色 (Premium Color)

胜利红
Candy Red

混色 (Glossy Color)

黄绿	砖红 橙	红 黑
Green-Yellow Glossy Color	Brick-Orange Glossy Color	Red-Grey Glossy Color

表层质地 TEXTURES

橙色系列	标准光面	特别打磨光面	水晶面
ORANGE PEEL	SMOOTH	EXCELSIOR	CRYSTAL STAR

* 颜色以实物为准
* Sample colors shown here may be different from real colors

TPI 水泥瓷瓦
TPI Concrete Roof Tiles

LUXURIA

奢华系列



奢华系列 更加优秀 设计更加时尚
美观 有时代感的设计
LUXURIA Smooth Splendid & Modern

产品信息 Product Details

瓷瓦尺寸 Size	33 x 42	cm.	Centimeters
最低角度 Minimum Roof Slope	22	度	Degrees
最大角度 Maximum Roof Slope	40	度	Degrees
间距 Purlin Gap	32-34	cm.	Centimeters
可叠最大宽度 Width after overlap	30	cm.	Centimeters
使用数量 Quantity	10-11	片/平方米	Pieces/Square meter

瓷瓦重量 (大约) Weight (Approximately)

重量 Weight	5.2	kg./片	Kilograms/Piece
建筑设计恒载 Dead load for architectural designs	55		Kilograms/Square meter

业标准 TIS 535-2556 under the industrial standard of TIS.535-2556



TIS . 535-2556

颜色 (Colors)

标准颜色 (Standard Colors)

银棕色 Bronze	火焰红 Alizarin Crimson	橙黄色 New Gamboge	砖红色 Winsor Red
棕色 Burnt Sienna	灰色 Midnight Grey	白色 Pearl White	天灰色 Cloud Grey

特别颜色 (Special Colors)

高级色 (Premium Color)

深蓝色 Cobalt Blue	金色 Cobalt Turquoise	绿色 Gold	胜利红 Candy Red
橙色系列 ORANGE PEEL	标准光面 SMOOTH	特别打磨光面 EXCELSIOR	水晶面特别打磨光面 CRYSTAL STAR

* 颜色以实物为准
* Sample colors shown here may be different from real colors

HYGIENIC GRADE

卫生级别



瓷瓦

HYGIENIC GRADE

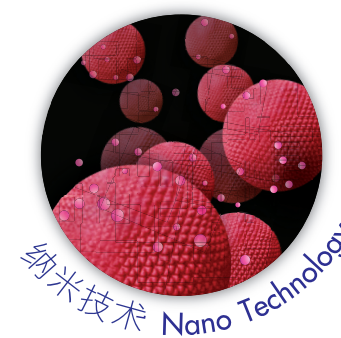
- ✓ 纳米技术防渗水
Preventing water infiltration by using Nano Technology
- ✓ 无霉无菌
Clean and Mold Free
- ✓ 各种环境中都耐用
Strong and durable under all weather conditions



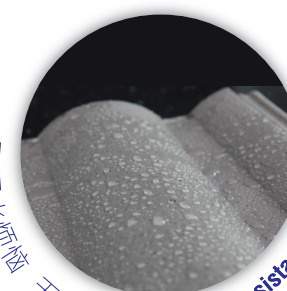
TIS . 535-2556



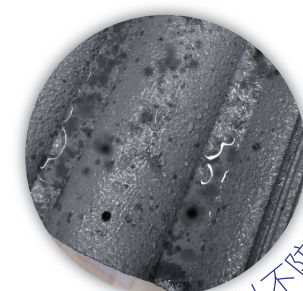
纳米技术防渗水



纳米技术 Nano Technology



无霉无菌
Water resistant, high strength of impact resistance

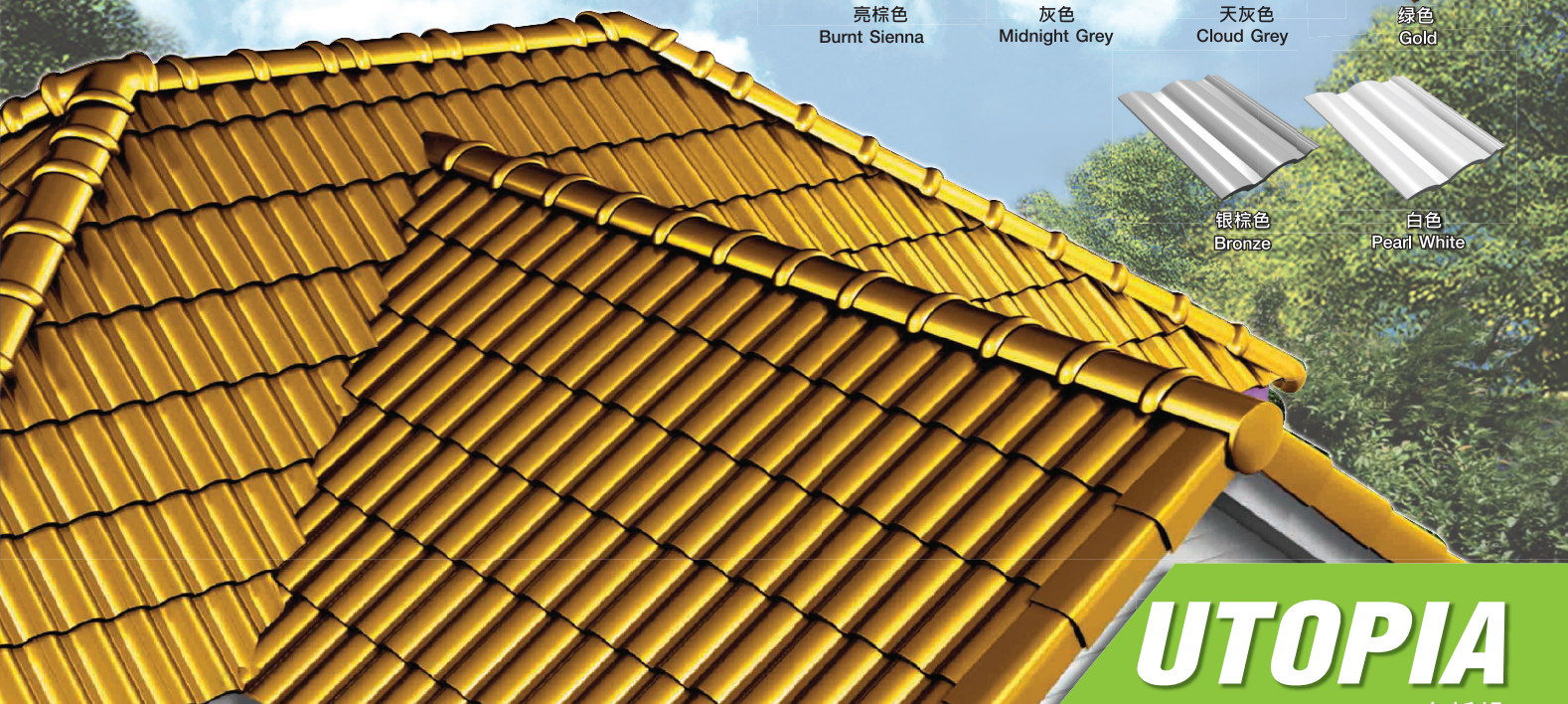
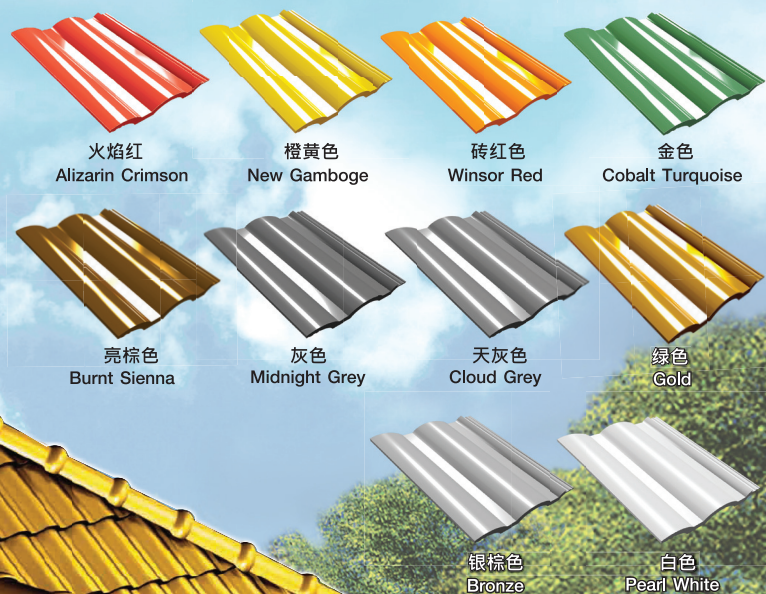


普通瓦片不防渗水
No infiltration problems

EXCELSIOR

Series

特别打磨光面



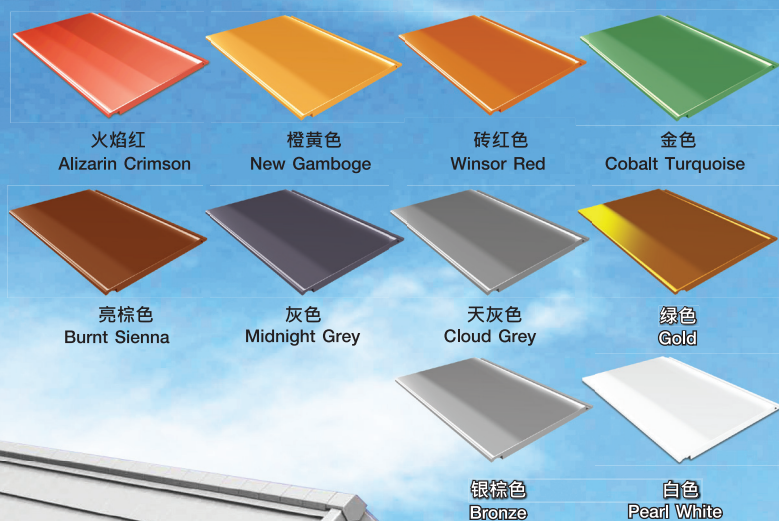
UTOPIA

乌托邦

EXCELSIOR

Series

特别打磨光面

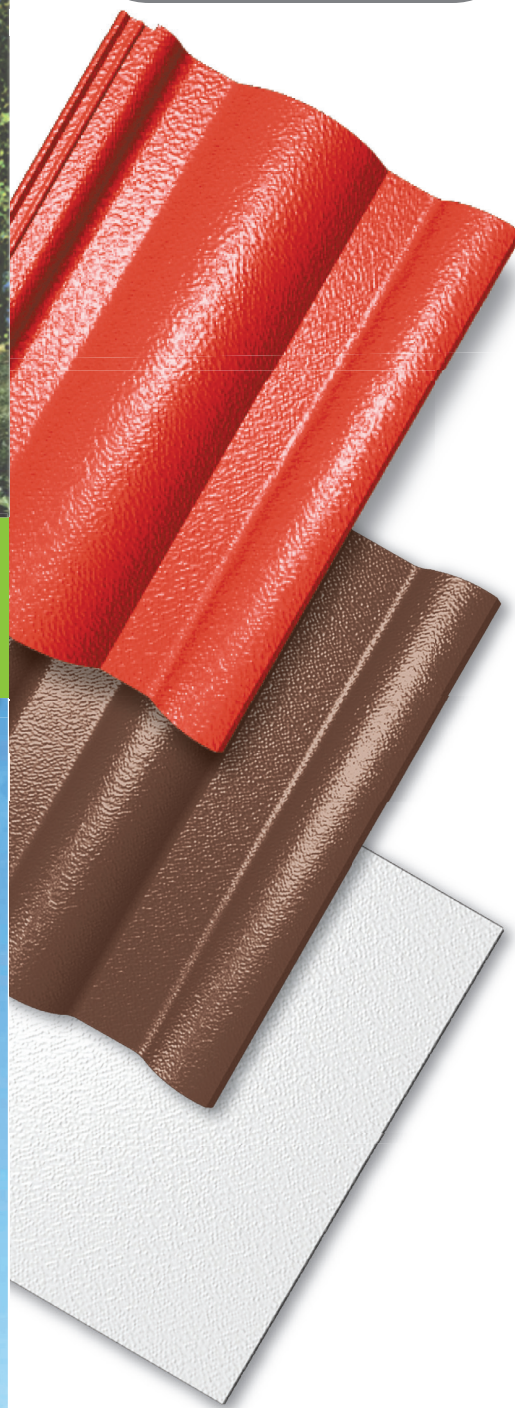


LUXURIA

奢华系列

TPI 水泥瓷瓦

TPI CONCRETE ROOF TILE PROJECT REFERENCES



TPI Building at Chiang Rak



TPI Dormitory Saraburi



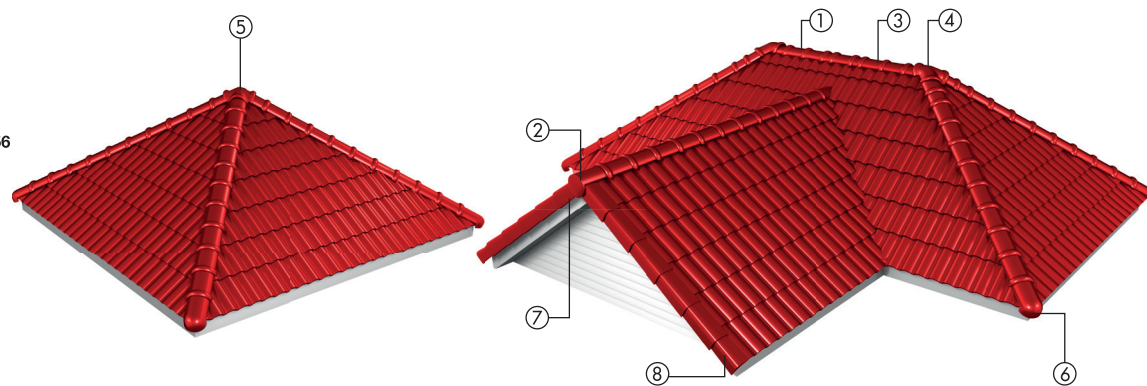
ACCESSORIES

TPI 水泥瓷瓦安装配件

TPI ridges for shaped tiles



TIS. 2619-2556



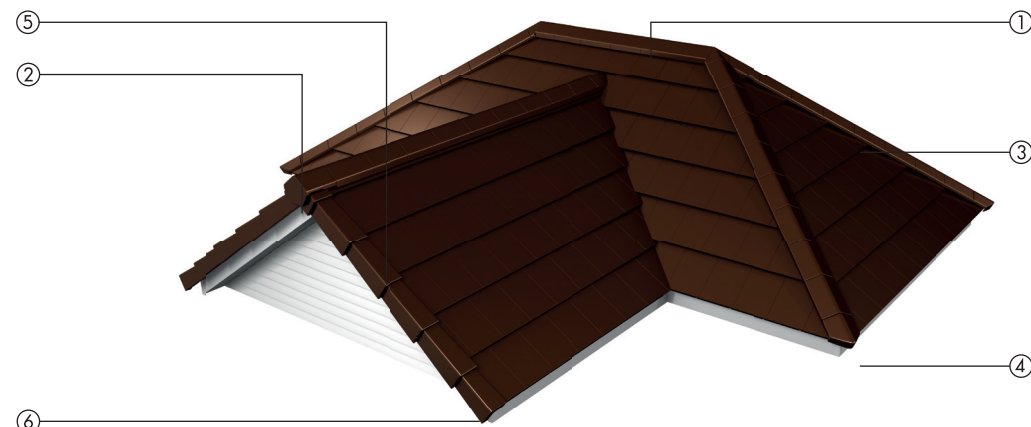
1. 固定架 Thai Ridge
用于固定屋顶和屋檐的范围
(3.3片/长度1米)
Use to form the top angle and the angle hip areas (3.3 pcs./1 meter long)
2. 屋檐三角瓦 Flat End Thai Ridge
用于关闭屋檐山墙角
Use as the angle end of the gable shape roofs
3. 双头瓦
2 Way Apex Thai Ridge
使用中间的部位连接
Use at the middle of the ridge line, for the gable-shape roofs
4. 三头瓦
3 Way Apex Thai Ridge
用于连接三头的位置
Use to cover the area where the angle hips meet with the ridge, for the hipped roofs
5. 四头瓦
4 Way Apex Thai Ridge
用于连接四头的位置
Use to cover the area where 4 angle hips meet each other, for the square-hipped roofs
6. 尾瓦
Round End Thai Ridge
尾部最后一个瓦片
Use at the end of the last Thai ridge on the angle hip areas
7. 边瓦 Rake
用于防风 (3片/长度1米)
(3pcs./1 meter long)
8. 掩边瓦 Rake End
用于连接边瓦
Use at the end of the last rake on the verge areas of the roofs
9. 墙瓦 Wall Ridge
(3.3片/长度1米)
(3.3 pcs./1 meter long)
10. 墙边瓦 Wall Verge
(3.3片/长度1米)
(3.3 pcs./1 meter long)

TPI光面瓦片配件

TPI ridges for flat tiles



TIS. 2619-2556



1. 瓦片固定架 Angle Ridge
用于固定瓦片
Use to form the top angle of the roofs
2. 屋檐瓦 Angle End Ridge
用于关闭屋檐山墙角
Use as the gable end of the gable-shape roofs
3. 屋脊瓦 Angle Hip
用于固定屋脊
Use for covering the angle hip areas
4. 屋脊尾瓦 Angle Hip End
用于连接屋脊尾瓦
Use at the end of the last angle hip
5. 防风瓦 Verge
用于防风的部位
(3.3片/长度1米)
(3.3 pcs./1 meter long)
6. 防风尾瓦 Verge End
用于防风的尾部
Use at the end of the last verge on the verge areas
7. 连墙瓦 Wall Side
Wall Side
8. 墙头瓦 Wall Gable
Wall Gable

TPI CORRUGATED ROOF TILES

TPI双弧形屋瓷瓦

TPI CORRUGATED ROOF TILES

DELIGHT COOL

TPI双弧形瓷瓦 颜色美 色泽好 比陶瓦更好 更耐用

Colorful, glossy, more strength and durability than ceramic roof tile.



高级瓷瓦的新维度 瓦面光滑高级 颜色漂亮 比陶瓦更多可以选择

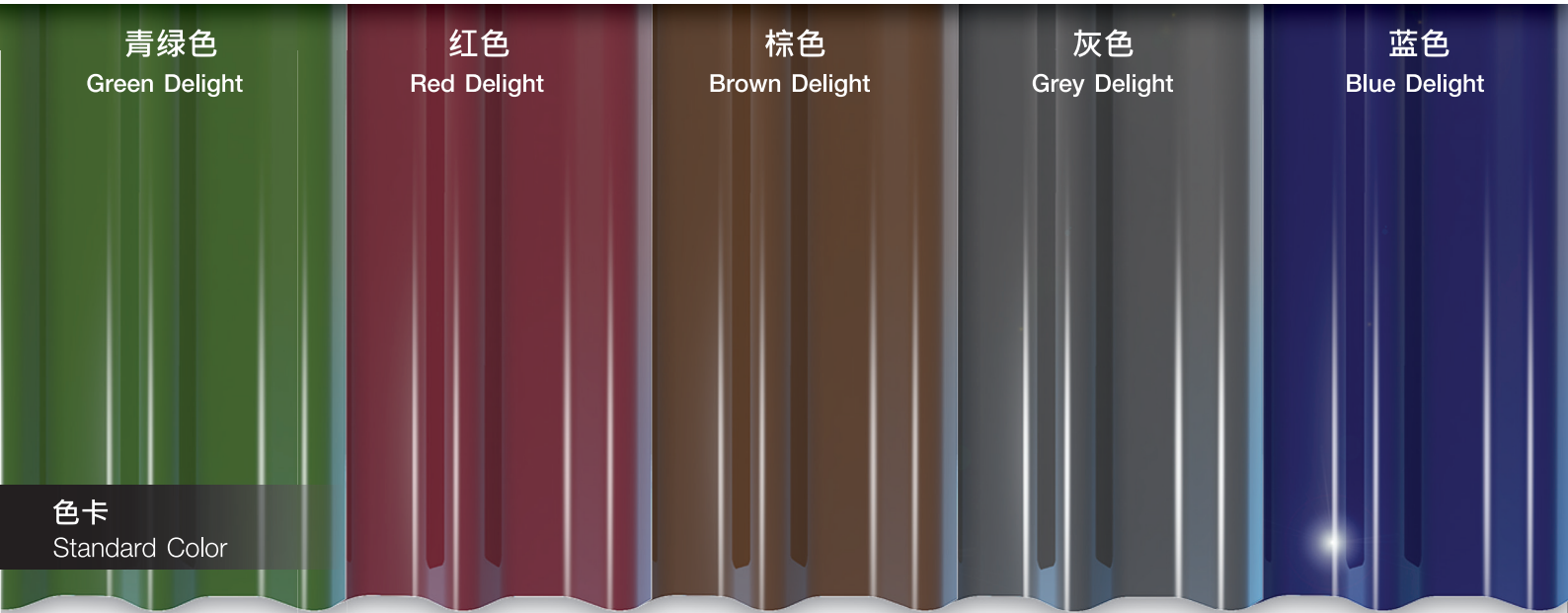
A premium roof tile which has a very outstanding in glittering of roof tile surface and also there are plenty of choices to choose the color more than ceramic tile.

瓷瓦的高级感来自于经过特殊现代工艺加工的光泽表面 且使用高质量的TPI 品牌水泥合成 混合了特殊的纤维 以至于产品密度高 坚硬 比普通的陶瓦更加耐用 安全方面更添信心 无石棉纤维 材料均不对人体造成伤害 适用于各种需求 时尚的颜色更让产品耀眼夺目 奢华 有魅力

Feel more luxury than ceramic roof tile. Manufacture in high technology coating and include quality of cement from TPI and admix special cellulose fiber with more strength, toughness and durability than ceramic roof tile. Non-asbestos material, safe for residents and perfectly respond for customer propose in popular color shade. Create a beautiful, luxury and attractive roof tile.

DELIGHT COOL

比陶片质量更好的技术
with the new innovation better than ceramic tile

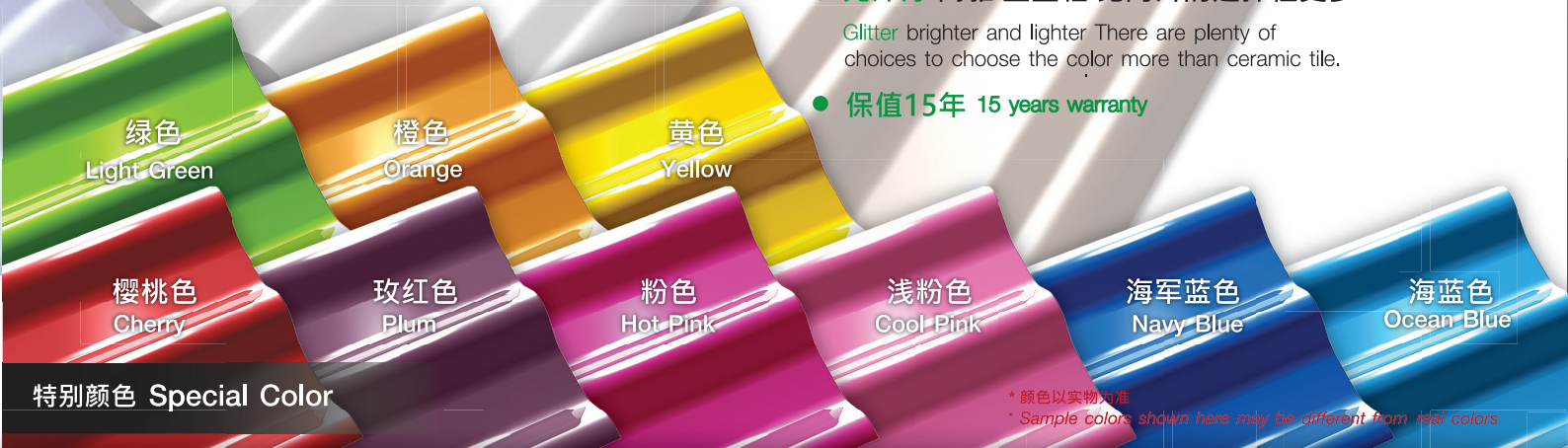


无石棉纤维更好 比陶瓦标准更高

No asbestos outclass endurance and high quality standard more than ceramic tile

技术信息 TECHNICAL INFORMATION		
详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)	
	50 x 120	50 x 150
Thickness (mm.) 厚度 (mm)	5	5
Weight (kgs./ pc.) 重量 (kg/片)	6.0	7.5
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	2.2	1.7
Minimum Roof Slope (Degree) 偏差角度 (度)	10	10
Purlin Gap (cm.) 间距 (cm)	100	130

产品达业内标准
Standard Industrial Certification



- **坚硬耐用** 成分密度高 防摔裂 不风化 不许常换
Strong combined with a tough compound to protect from impact. No decay and no need to change roof tile often.
- **时尚漂亮** 颜色出众 粘合度高不易脱落 且有多种颜色可供选择
Elegance With adhesive and outstanding color. No crack and a lot of color to be choosen.
- **对身体无害** 去除了石棉材质 其作为一种导致呼吸道疾病和癌症的物质
Safety No asbestos which will effect to respiratory system and cancer.
- **传热能力低** 使室内舒适凉爽 再不许担心气温的问题
No heat conduction helps to cool down and no need to worry about the temperature.
- **比陶片的防噪音能力更强**
Sound Isolation better than ceramic tile.
- **光泽好** 高雅 重量轻 比陶片的选择性更多
Glitter brighter and lighter There are plenty of choices to choose the color more than ceramic tile.
- **保值15年** 15 years warranty

* 颜色以实物为准
* Sample colors shown here may be different from real colors

Cristallo 系列光面水泥瓦

质量上层的产品·美观大方

坚硬 耐用 抛光过的表面更加有质感

可以和陶瓦媲美 给您的住宅增添设计感

且安全可靠·无石棉纤维

石棉纤维时造成癌症和呼吸道疾病的主要原因

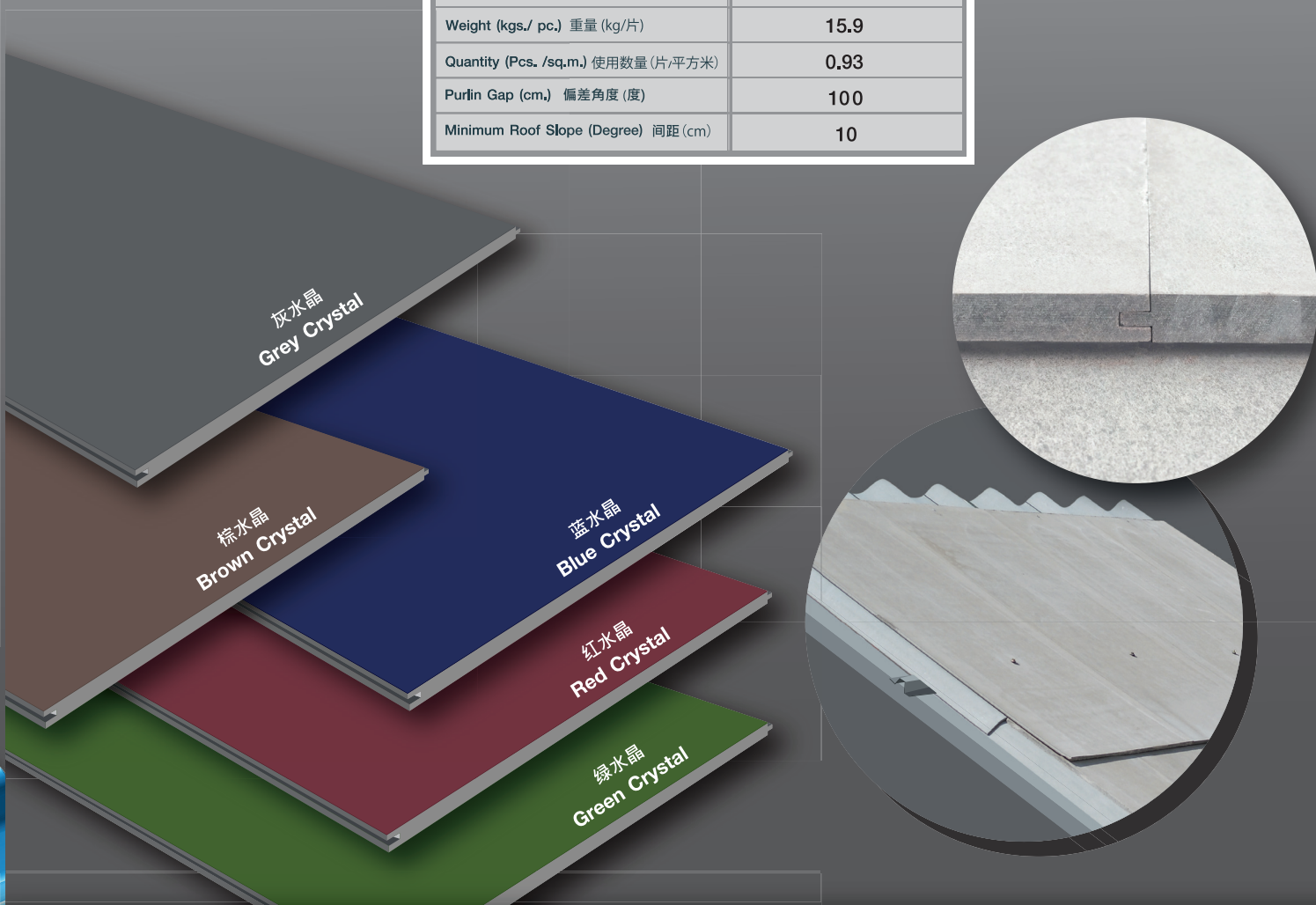
CRISTALLO

Fiber Cement Flat Roof Tile Cristallo

TPI flat roof tile (Cristallo Series) have been designed to possess an outstanding quality, beautiful appearance high durability and classy shining, which is equivalent to ceramic roof tiles. With all these properties, the building will be looked more stylish and free from asbestos which causes lung diseases and cancers.

技术信息
TECHNICAL INFORMATION

详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)
	90 x 120
Thickness (mm.) 厚度 (mm)	8
Weight (kgs./ pc.) 重量 (kg/片)	15.9
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	0.93
Purlin Gap (cm.) 偏差角度 (度)	100
Minimum Roof Slope (Degree) 间距 (cm)	10



COOL COMFORT

降温
有如安装了隔热板

不漏水 防细菌
No infiltration and No-mold

HYGIENIC GRADE



Helps to cool down house

凉爽舒适的家 有如安装隔热板 有效降温和减少能源浪费
as same as using heat reflective sheet. Also reduce the use of electric energy.

TPI Corrugated Roof Tile COOL COMFORT

Cool Comfort 双弧形瓷瓦 (白色) 比普通的瓷瓦更能隔热达10度之多
Help Reduce Temperature more than ordinary roof tile to 10 °C

No asbestos dust

安全无石棉灰 对身体不造成伤害 给屋主以安全舒适
and no harmful to health No dangerous effect to occupant

Save more expenses

降低成本

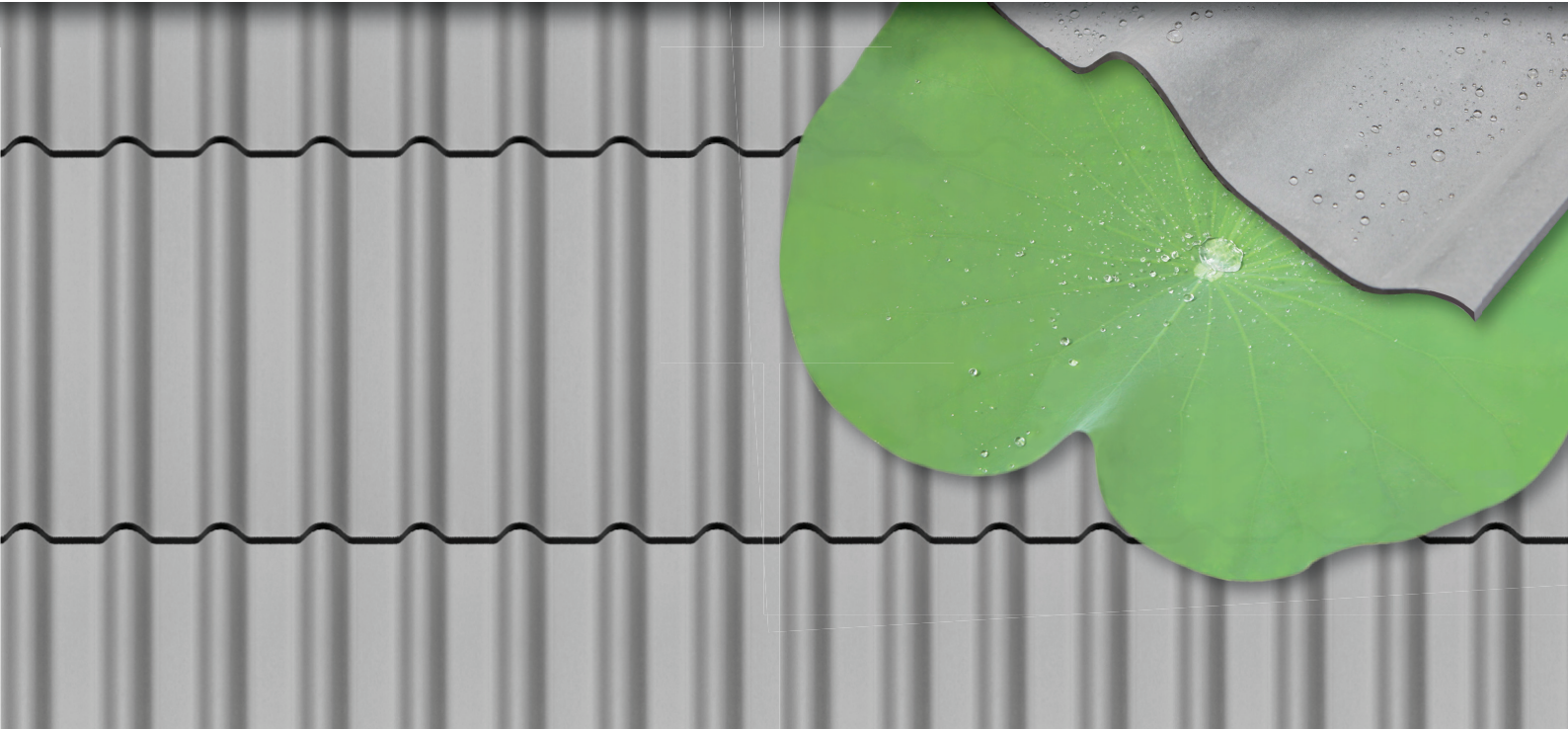
技术信息 TECHNICAL INFORMATION		
详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)	
	50 x 120	50 x 150
Thickness (mm.) 厚度 (mm)	5	5
Weight (kgs./ pc.) 重量 (kg/片)	6.0	7.5
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	2.2	1.7
Minimum Roof Slope (Degree) 偏差角度 (度)	10	10
Purlin Gap (cm.) 间距 (cm)	100	130



TIS. 1407-2540
产品达业内标准
Standard Industrial Certification

Cool Comfort Color
达业内质量标准

* 颜色以实物为准
* Sample colors shown here may be different from real colors



技术信息

TECHNICAL INFORMATION

详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)	
	50 x 120	50 x 150
Thickness (mm.) 厚度 (mm)	5	5
Weight (kgs./ pc.) 重量 (kg/片)	6.0	7.5
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	2.2	1.7
Minimum Roof Slope (Degree) 偏差角度 (度)	10	10
Purlin Gap (cm.) 间距 (cm)	100	130



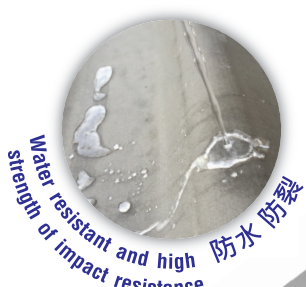
产品达业内标准
Standard Industrial Certification



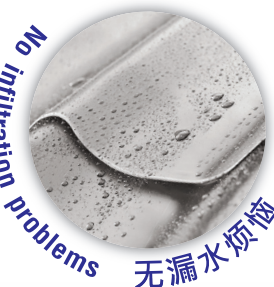
纳米技术防渗水
Prevent water infiltration



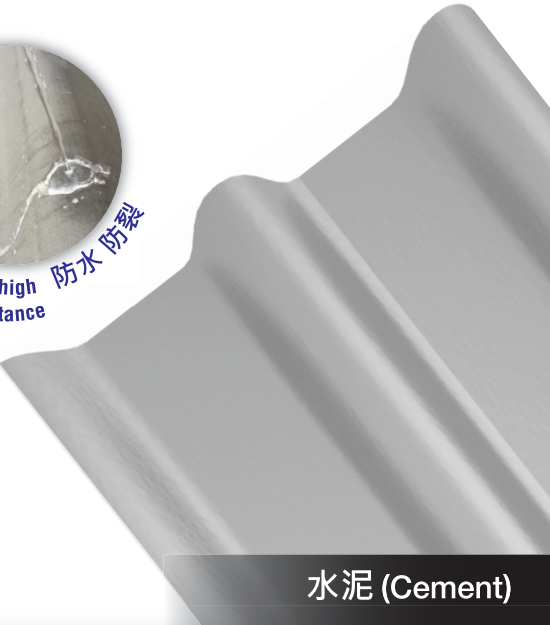
Nano Technology



Water resistant and high strength of impact resistance
防水 防裂



No infiltration problems
无漏水烦恼



水泥 (Cement)

STANDARD

TPI Cement Fiber roof tile color

- **比石棉瓦更多颜色上的选择**
More color than asbestos tile
- **密度高 硬度高 耐用 比石棉瓦更方便安装**
High ductility, Strong, Endurance and Easy Installation more than asbestos tile
- **比石棉瓦更隔热**
Heat resistance better than asbestos tile
- **比石棉瓦更防噪音**
Reduce disturbance sound from outside than asbestos tile
- **比使用石棉瓦更安全**
More safe than using asbestos tile
- **不影响身体健康** No harmful to health
- **保值15年** 15 years warranty
- **比石棉瓦更实惠** Cheaper



TIS.1407-2540

产品达业内标准
Standard Industrial Certification

技术信息 TECHNICAL INFORMATION		
详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)	
	50 x 120	50 x 150
Thickness (mm.) 厚度 (mm)	5	5
Weight (kgs./ pc.) 重量 (kg/片)	6.0	7.5
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	2.2	1.7
Minimum Roof Slope (Degree) 偏差角度 (度)	10	10
Purlin Gap (cm.) 间距 (cm)	100	130



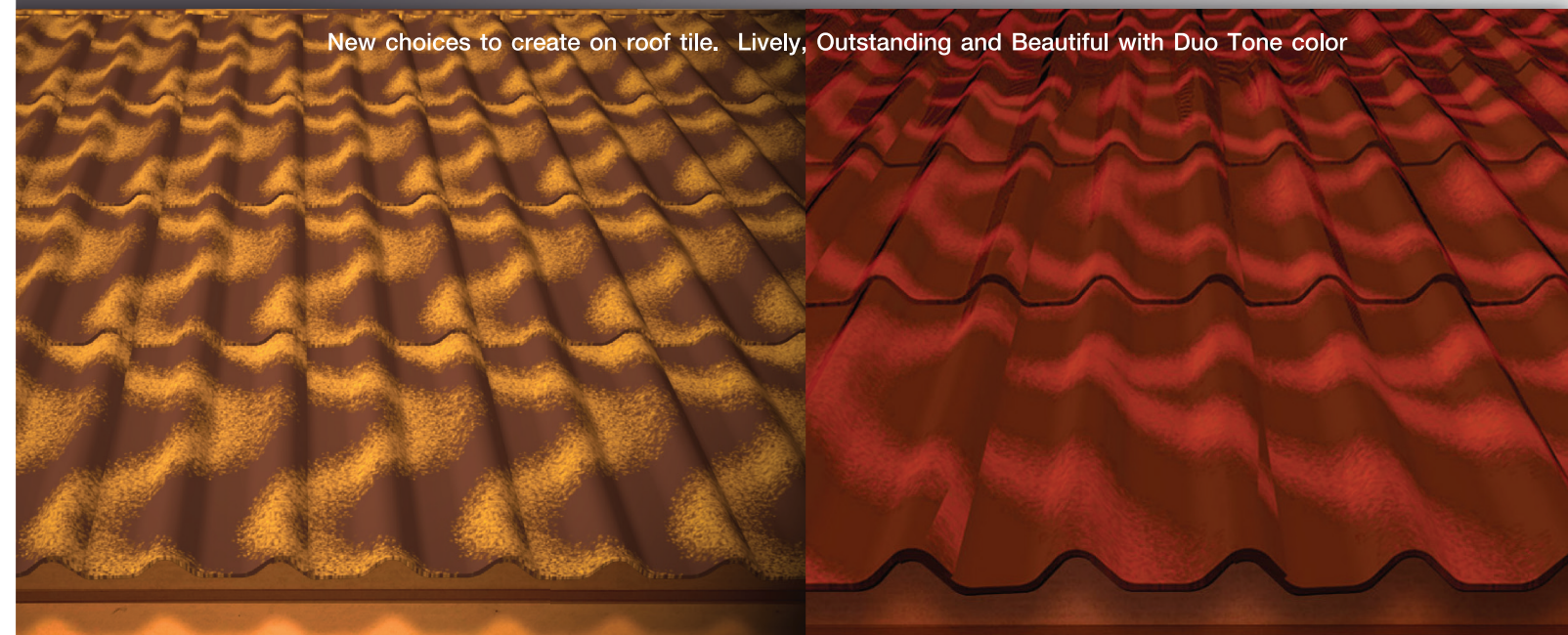
DUO TONE

混合两种色调 瓷瓦表面拼凑出新的纹理
with the perfection of 2 colors mixing together
become new design of roof tile

瓷瓦的新选择

有活力 优质 美观 混合两种颜色

New choices to create on roof tile. Lively, Outstanding and Beautiful with Duo Tone color



技术信息
TECHNICAL INFORMATION

详细信息 Characteristics	Size: Width x Length (cm.) 尺寸 (宽*长)	
	50 x 120	50 x 150
Thickness (mm.) 厚度 (mm)	5	5
Weight (kgs./ pc.) 重量 (kg/片)	6.0	7.5
Quantity (Pcs. /sq.m.) 使用数量 (片/平方米)	2.2	1.7
Minimum Roof Slope (Degree) 偏差角度 (度)	10	10
Purlin Gap (cm.) 间距 (cm)	100	130



质量达业内标准
Standard Industrial Certification

双色调完美融合

混色技术带来的美观

Create the beauty from splash color Technic
Become a perfect Duo Tone color

优质 坚硬 耐用

比石棉瓦更耐用

Outstanding, Strong and Endurance
More than asbestos tile

去除石棉灰

对身体无害

No asbestos dust
No harmful to health

棕+黄色
Yellow-Brown Glossy Color

黑+红色
Black-Red Glossy color

砖红+黄色
Yellow-Brick Glossy Color

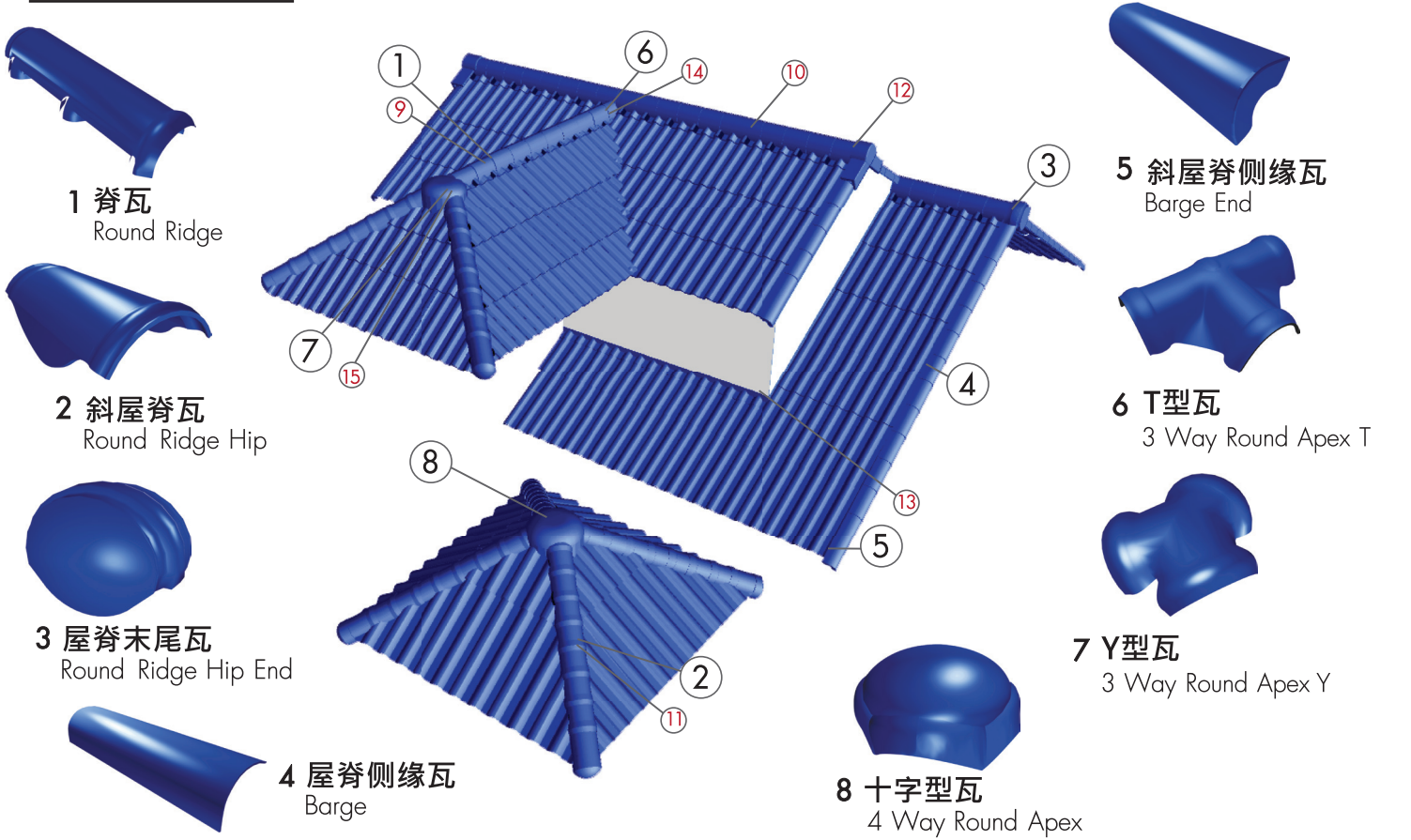
* 颜色以实物为准
* Sample colors shown here may be different from real colors

双色调
Glossy Color



TPI 固定安装工具
TPI Ridges and TPI Roofing Accesories

TPI牌装修工具 TPI DECOR RIDGES

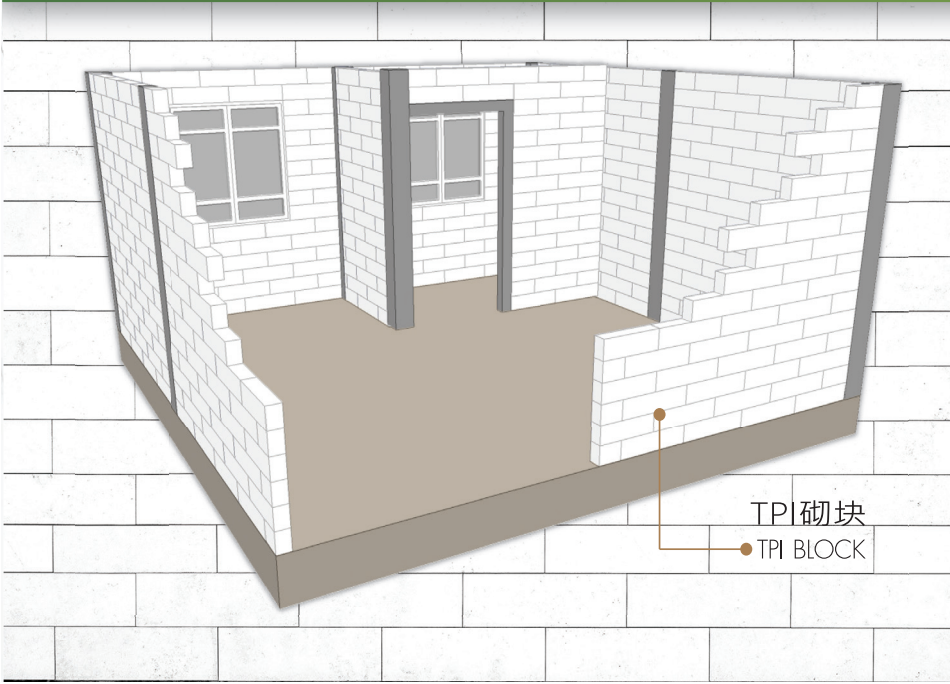


TPI牌标准屋脊瓦 TPI STANDARD RIDGES



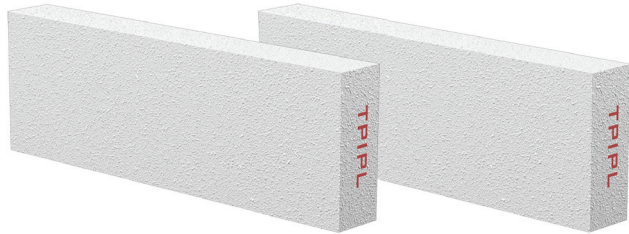
TPI
BLOCK

TPI轻质砌块
TPI BLOCK
有气孔的轻砌块
Autoclaved Aerated Concrete



产品信息
PRODUCT INFORMATION

高度 (cm) Height (cm.)	厚度 (cm) Thickness (cm.)	长度 (cm) Length (cm.)
20	7	60
	7.5	
	10	
	12.5	
	15	
	17.5	
	20	



TPI 轻砌块是TPI有限公司旗下装修和建筑业内的又一个高质量产品 产自波兰
的高端水泥纤维材料 经过蒸馏处理 视为现代最先进的生产技术 使用者可
以放心 坚硬和耐用

TPI BLOCK is a product under the development of TPI Polene Public Company Limited, manufactured from premium quality TPI Portland cement and natural materials. The materials are combined with the use of Autoclaved System, the latest and most advance technology in manufacturing lightweight block. So the results are high strength and durable blocks.



防热
Excellent
Thermal Insulation



防火
Fire Resistance



防噪音
Sound
Absorption



经济节约
Eco friendly



坚韧
使用寿命长
High strength
& Long lasting



使用方便
Easy to use



更值
Cost saving