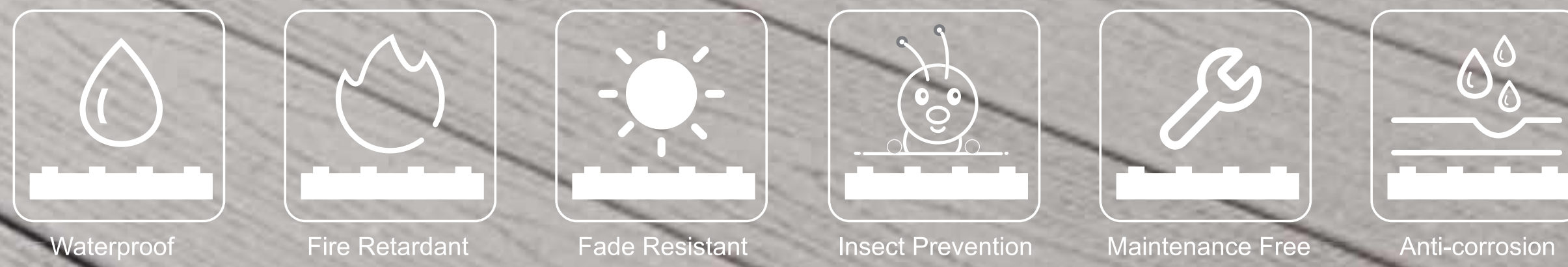


HERITON[®] WPC MASTER



DESIGN THE PERFECT OUTDOOR SPACE

PRODUCT CATALOGUE



Heriton-137S-23

New Tech 2nd Generation
CO-Extrusion

Width: 137mm

Thickness: 23mm

Length: 5400mm



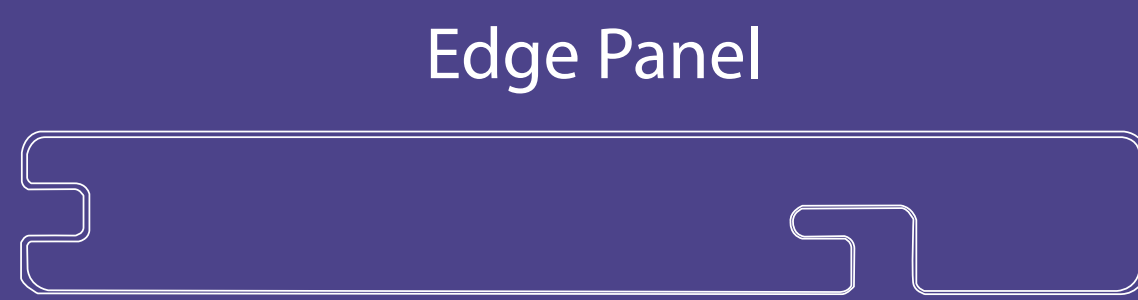
Heriton-137S-23S

New Tech 2nd Generation
CO-Extrusion

Width: 137mm

Thickness: 23mm

Length: 5400mm



Colour Chart



ASH

IRON WOOD

BEIGE

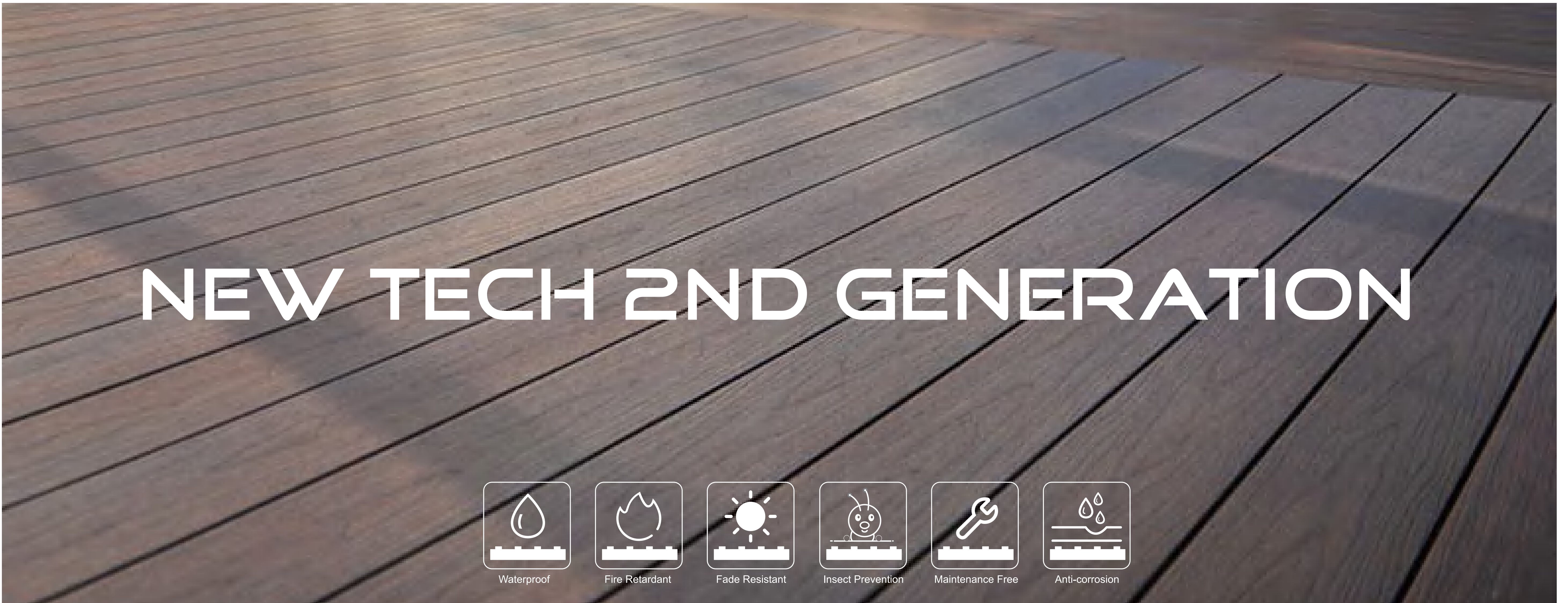
LIGHT WOOD

RIVER RED

BROWN

ROSE WOOD

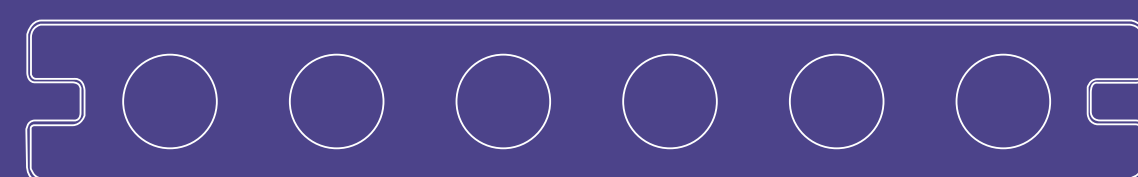
BLACKBUTT



Heriton-137H-23

New Tech 2nd Generation
CO-Extrusion

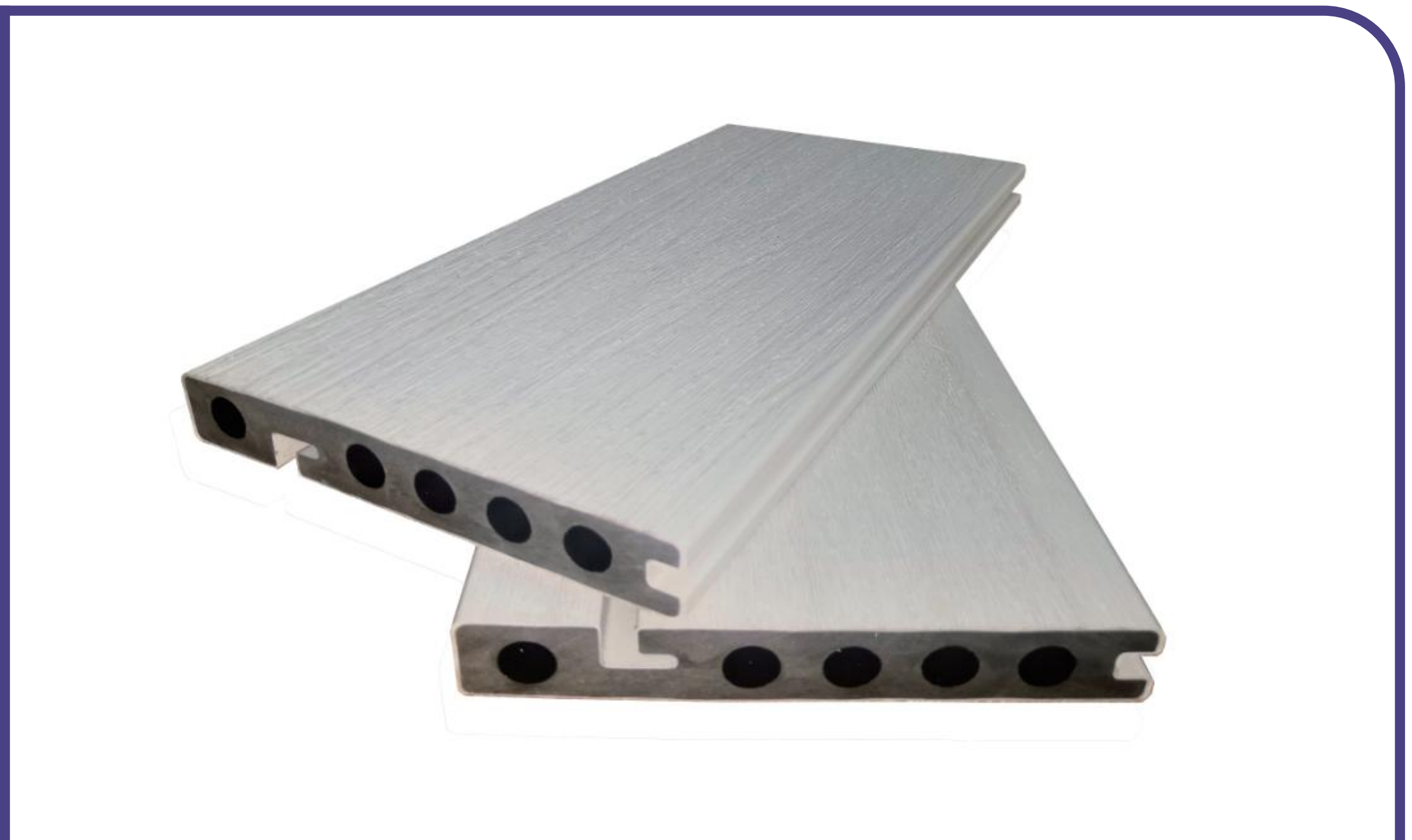
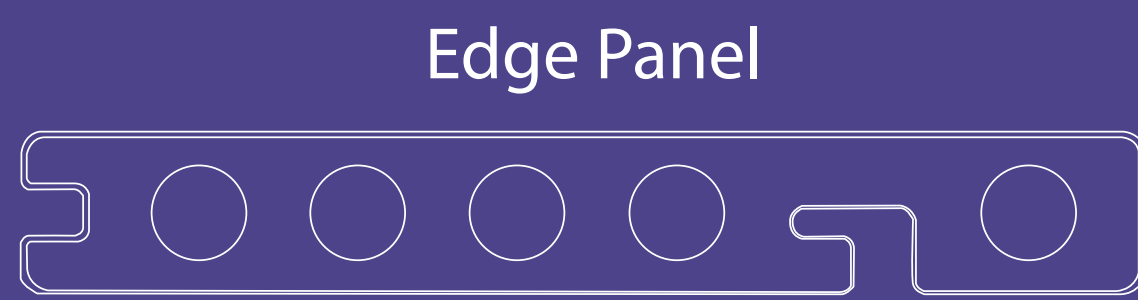
Width: 137mm
Thickness: 23mm
Length: 5400mm



Heriton-137H-23S

New Tech 2nd Generation
CO-Extrusion

Width: 137mm
Thickness: 23mm
Length: 5400mm



Colour Chart



ASH

IRON WOOD

BEIGE

LIGHT WOOD

RIVER RED

BROWN

ROSE WOOD

BLACKBUTT

Heriton-140H-20

- Width: 140mm
- Thickness: 20mm
- Length: 5400mm



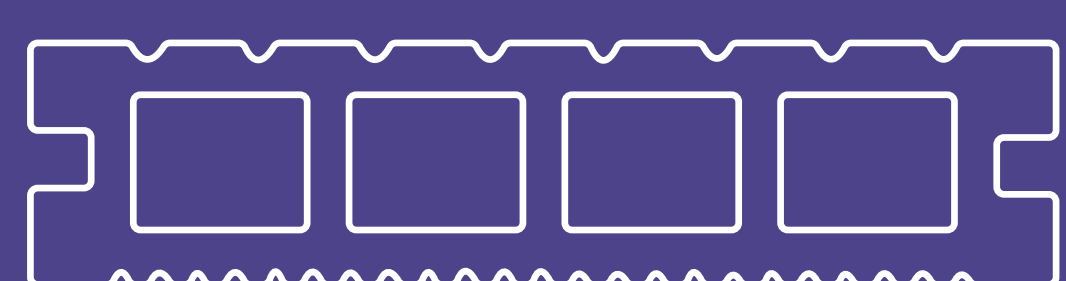
Heriton-140H-25

- Width: 140mm
- Thickness: 25mm
- Length: 5400mm



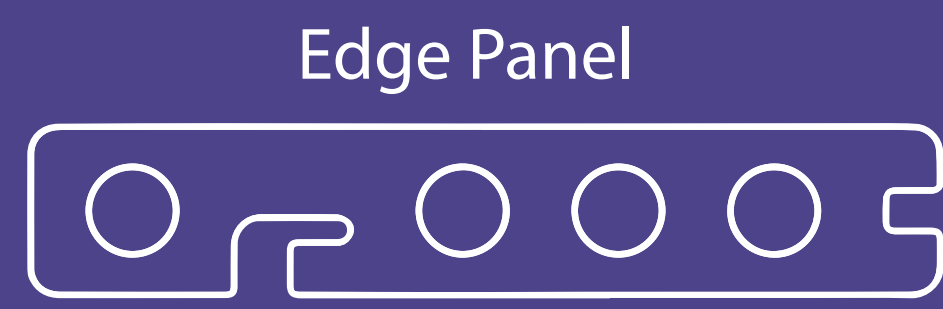
Heriton-135H-25

- Width: 135mm
- Thickness: 25mm
- Length: 5400mm



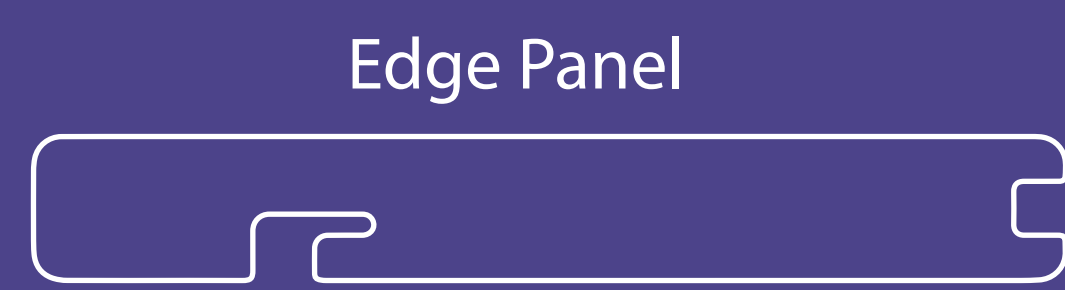
Heriton-135H-25S

Width: 135mm
Thickness: 25mm
Length: 5400mm

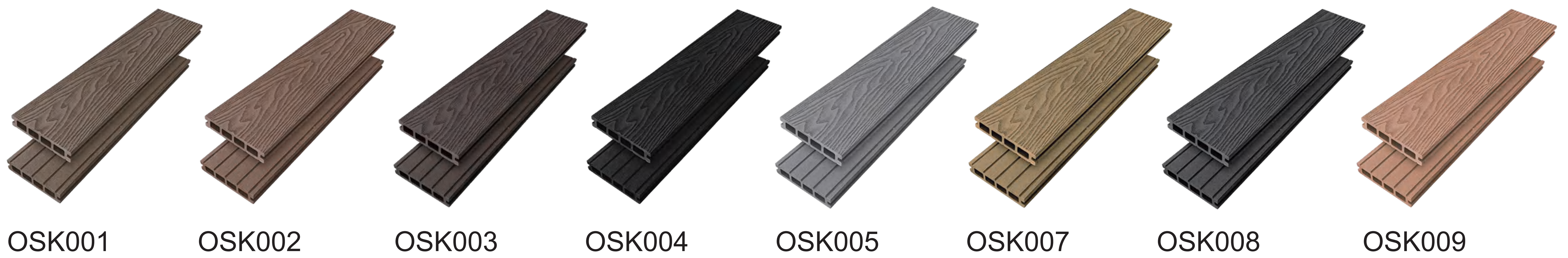


Heriton-140H-20S

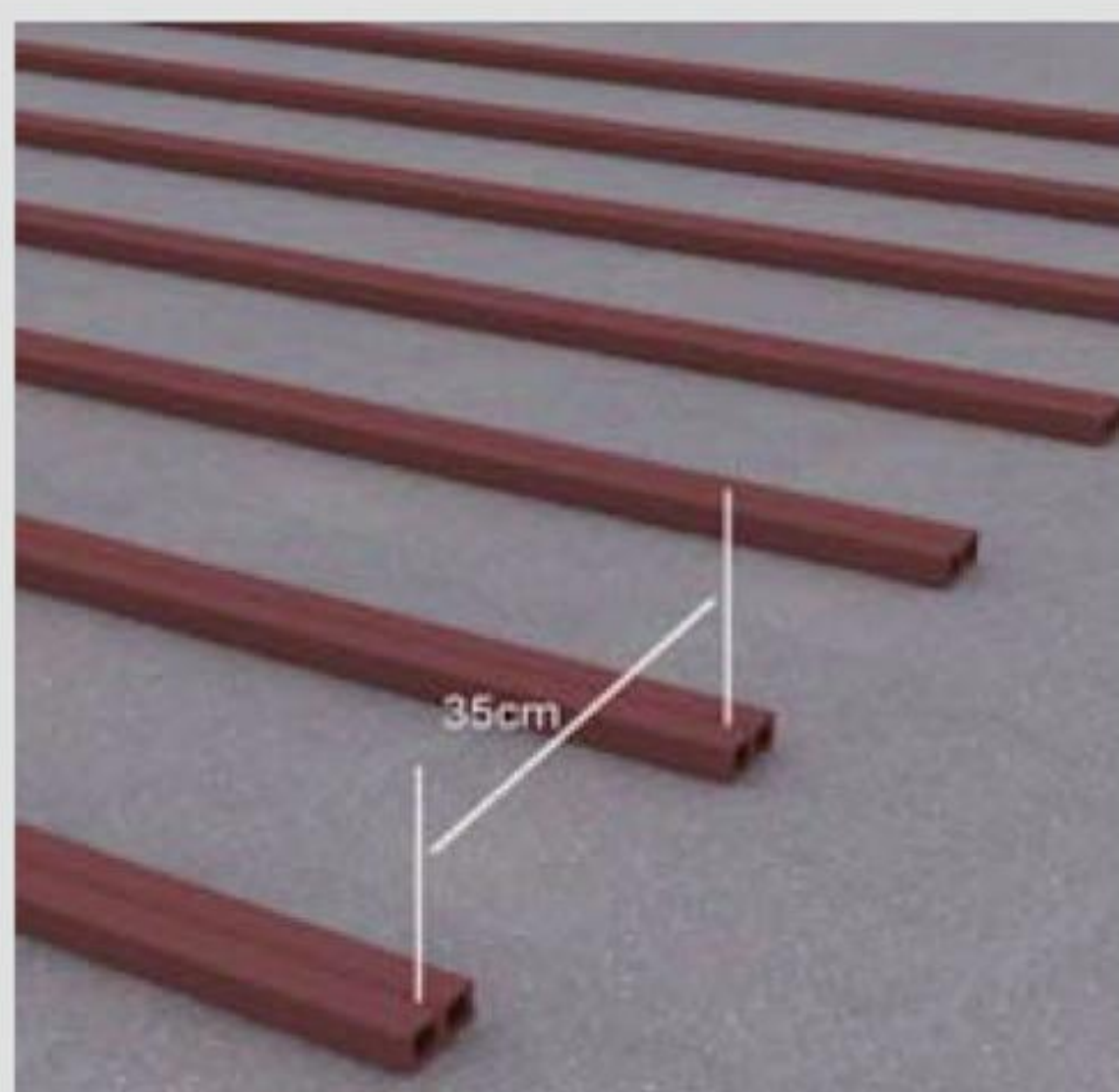
Width: 140mm
Thickness: 20mm
Length: 5400mm



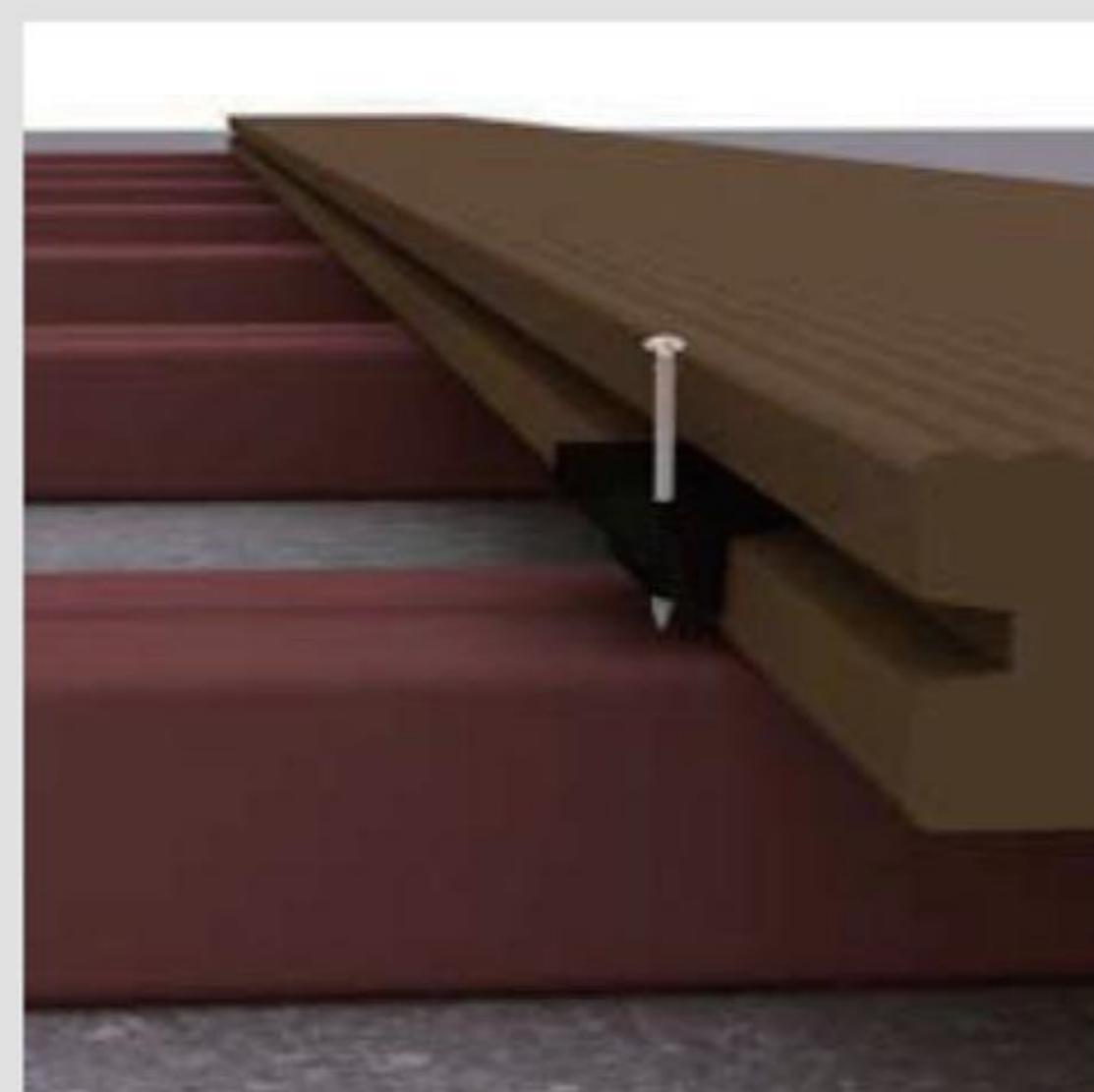
Colour Chart



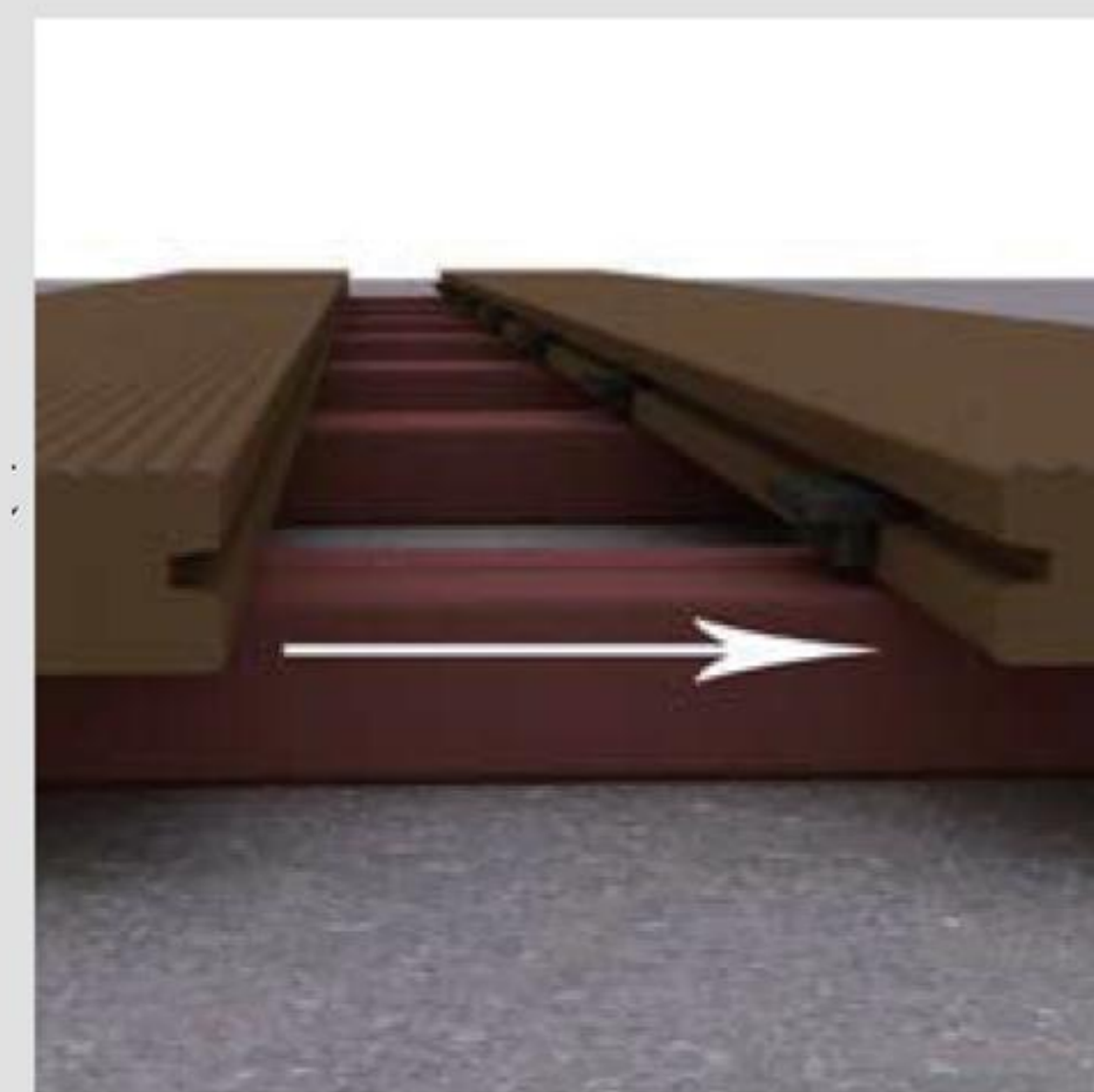
Easy Installation



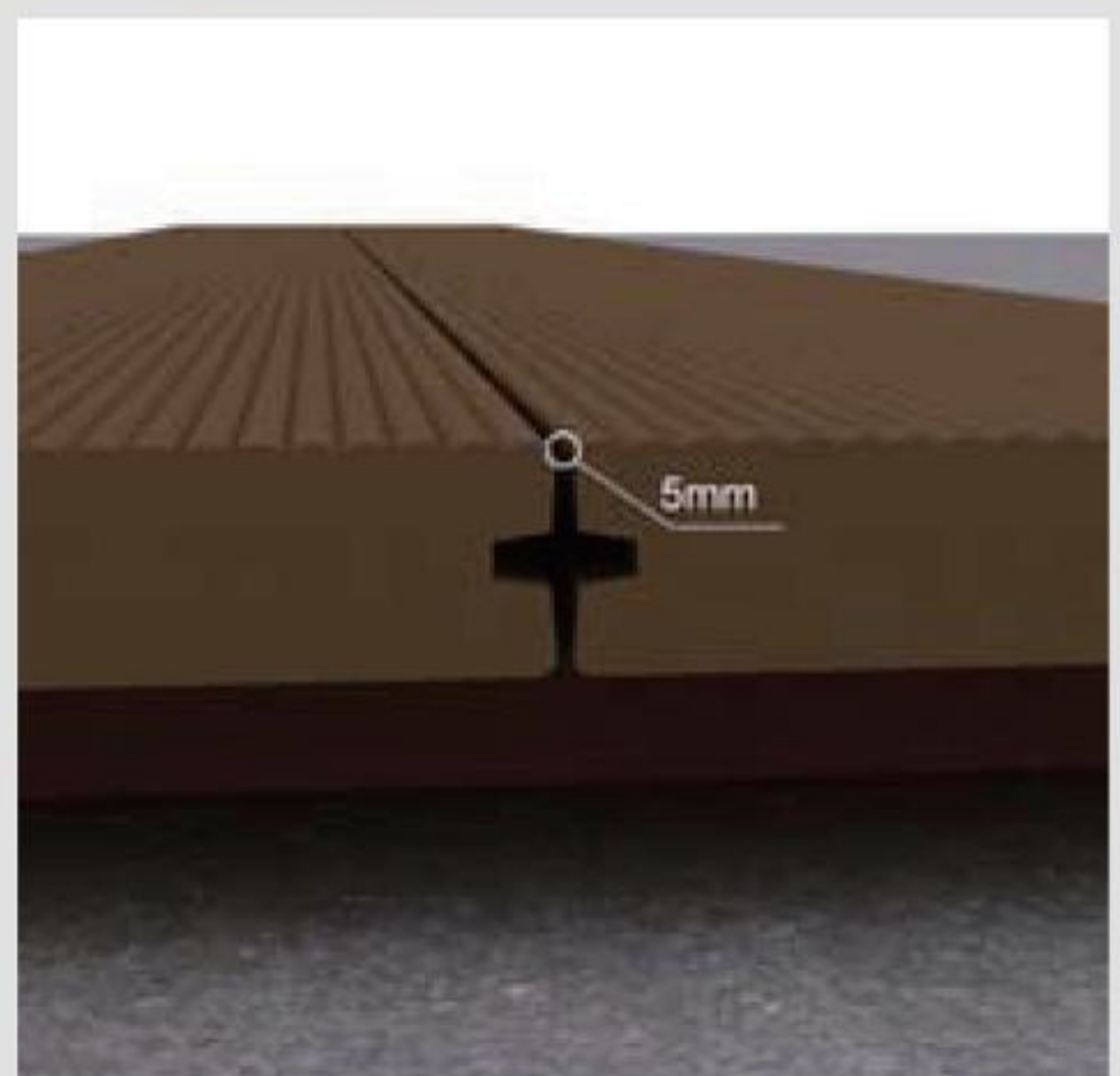
Fix joist at every 35cm.



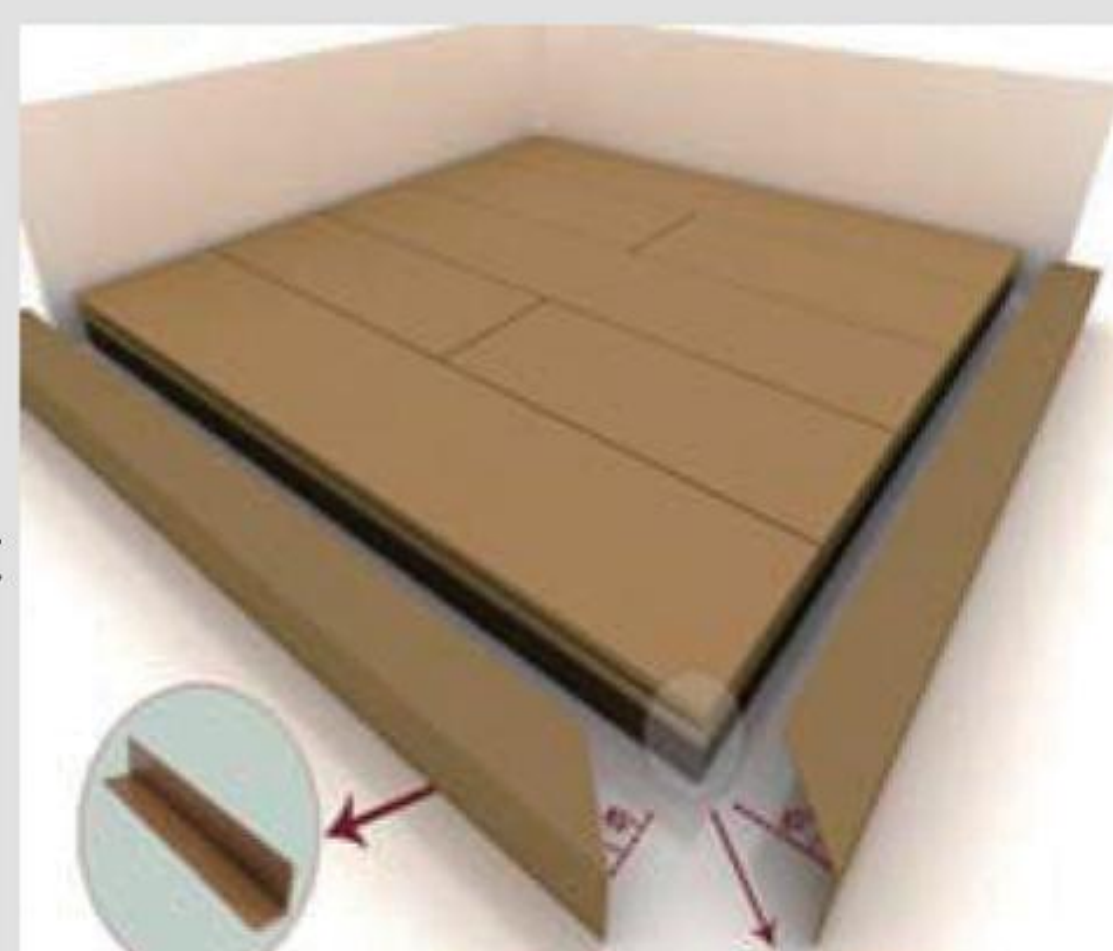
Connect adjacent boards with clips.



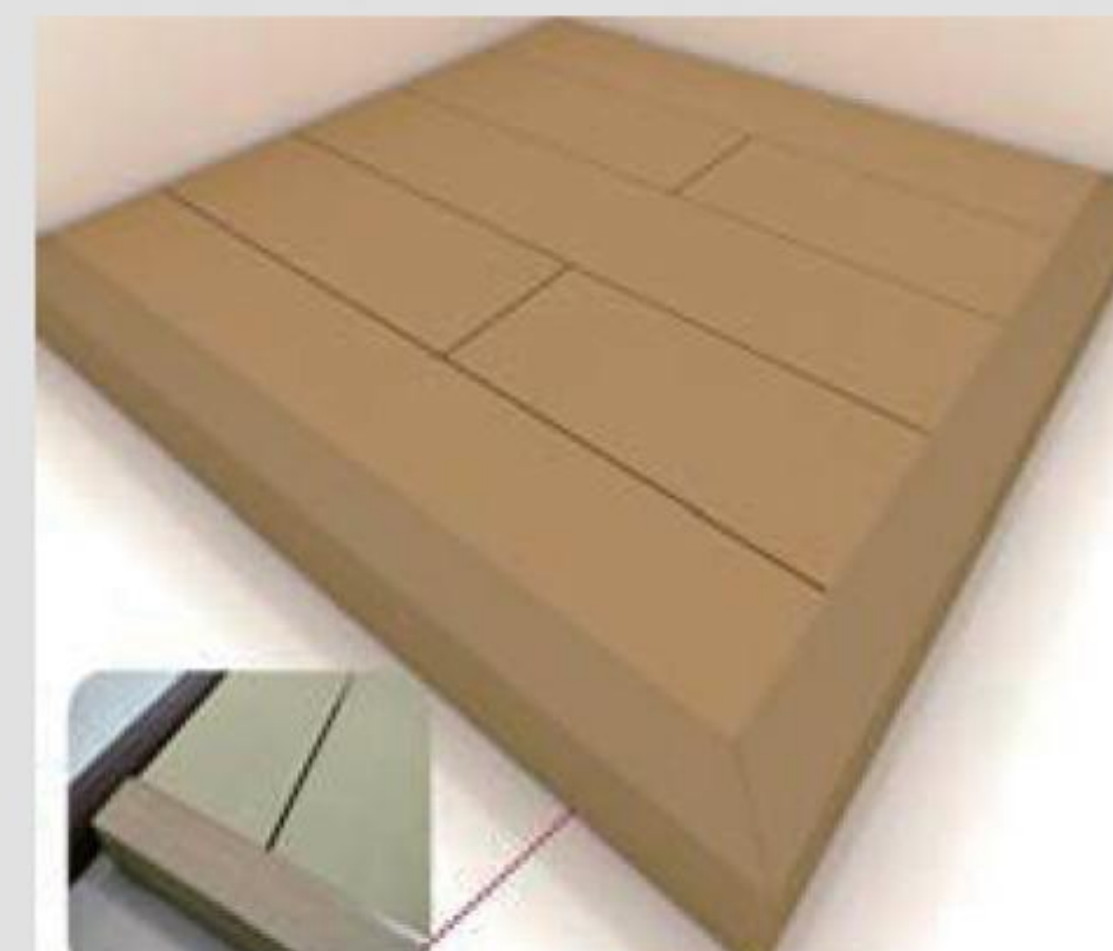
Fix decking floor with clip and SS screw.



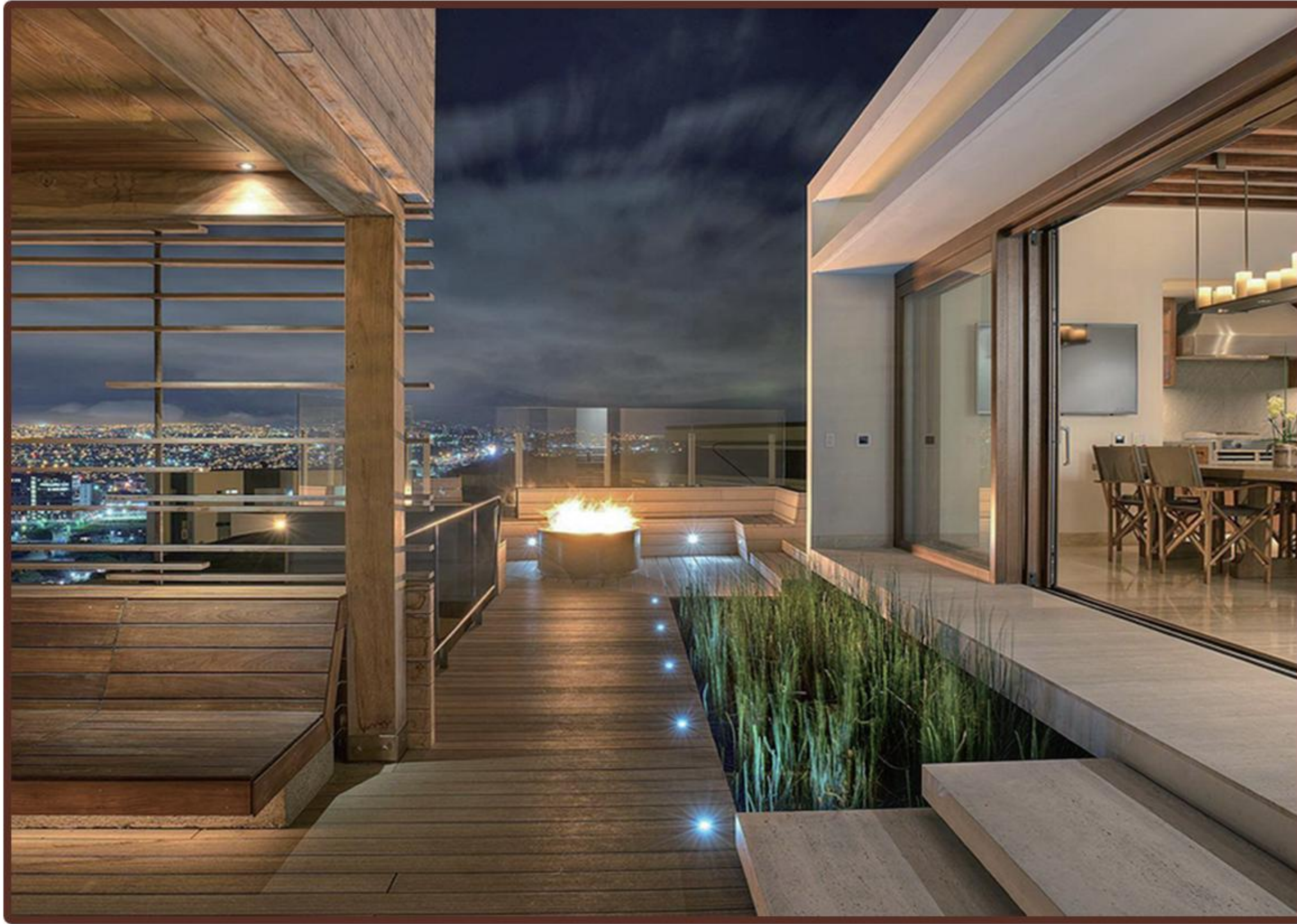
Leave 5mm gap between adjacent boards to prevent expansion and contraction.



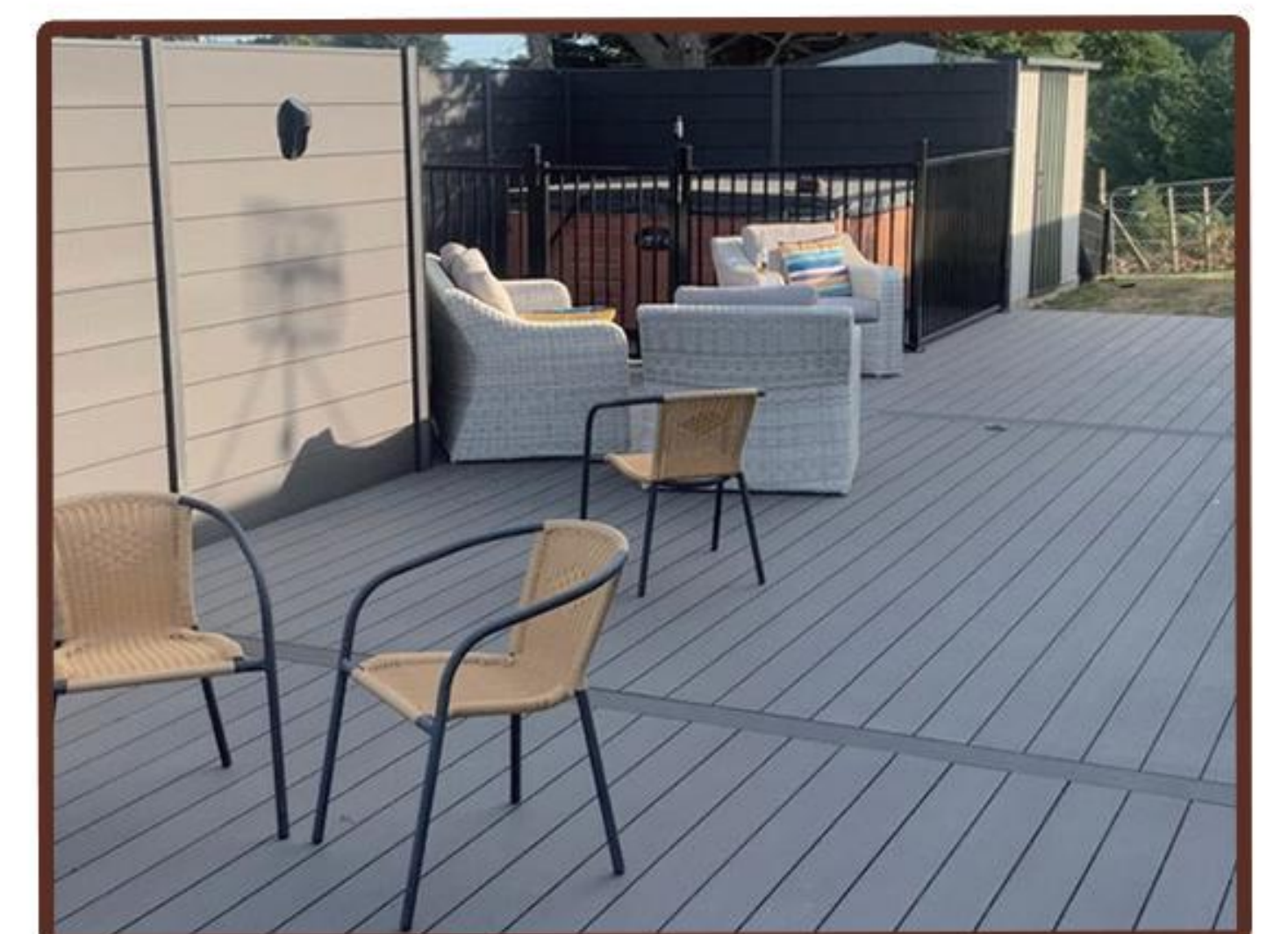
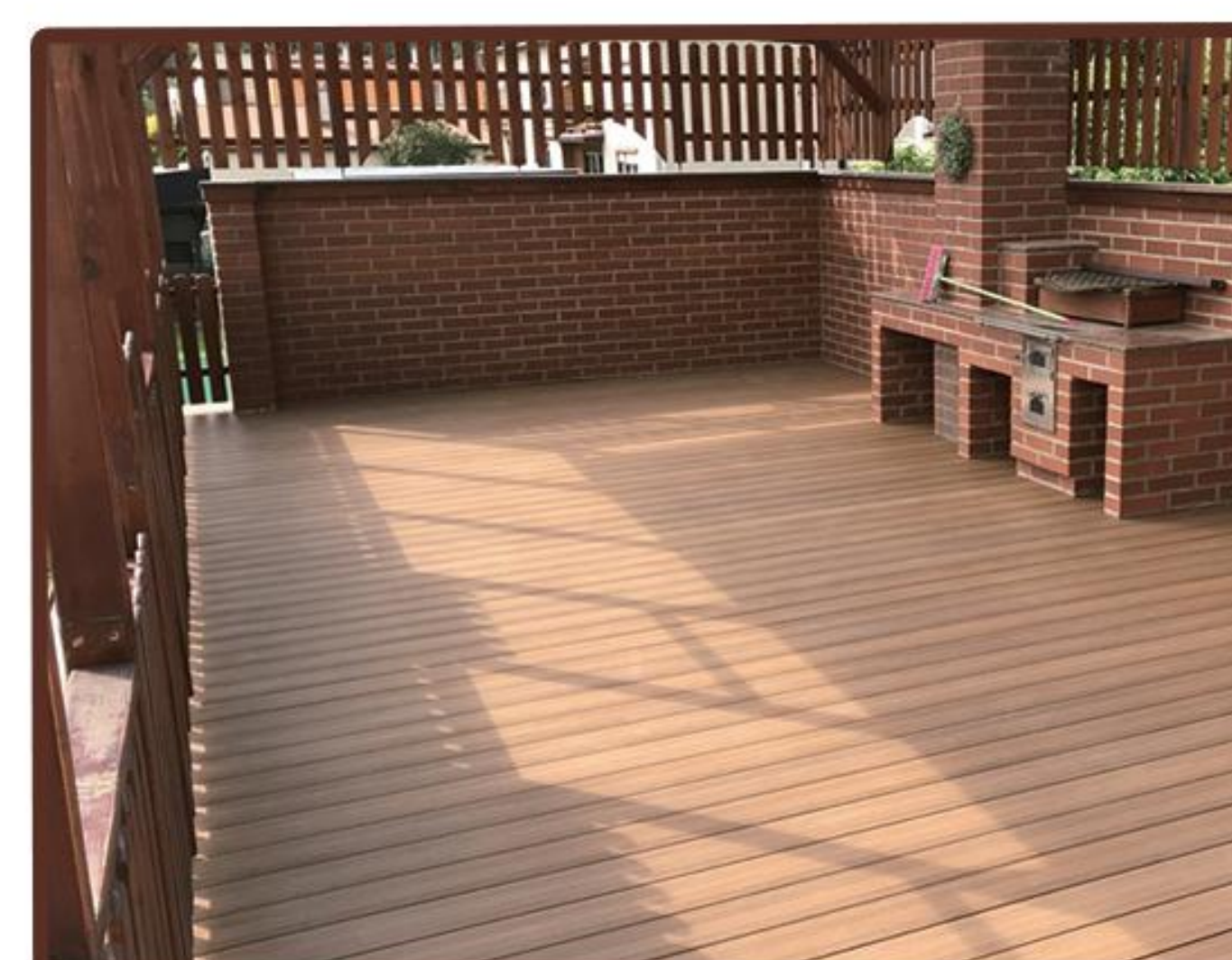
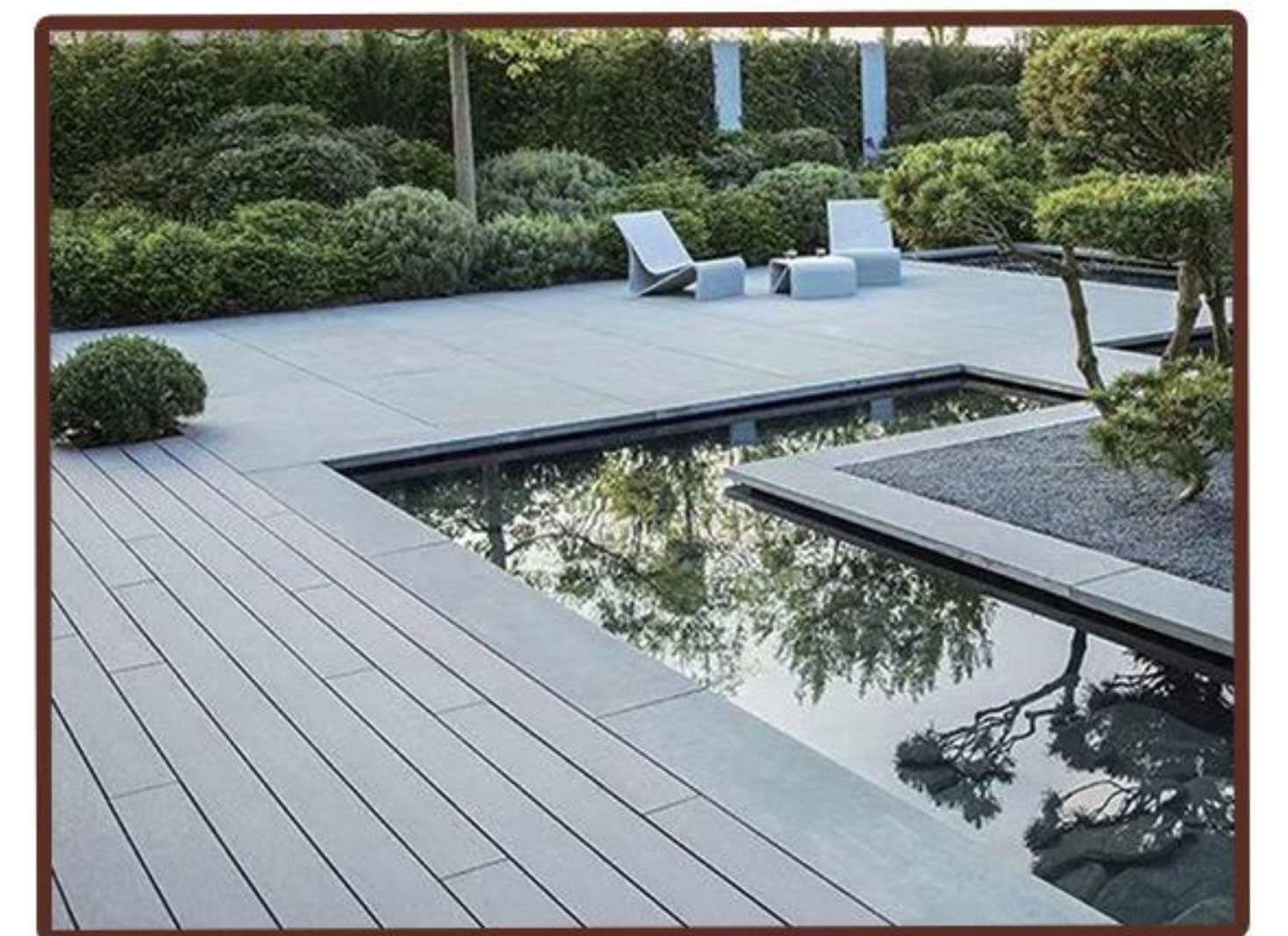
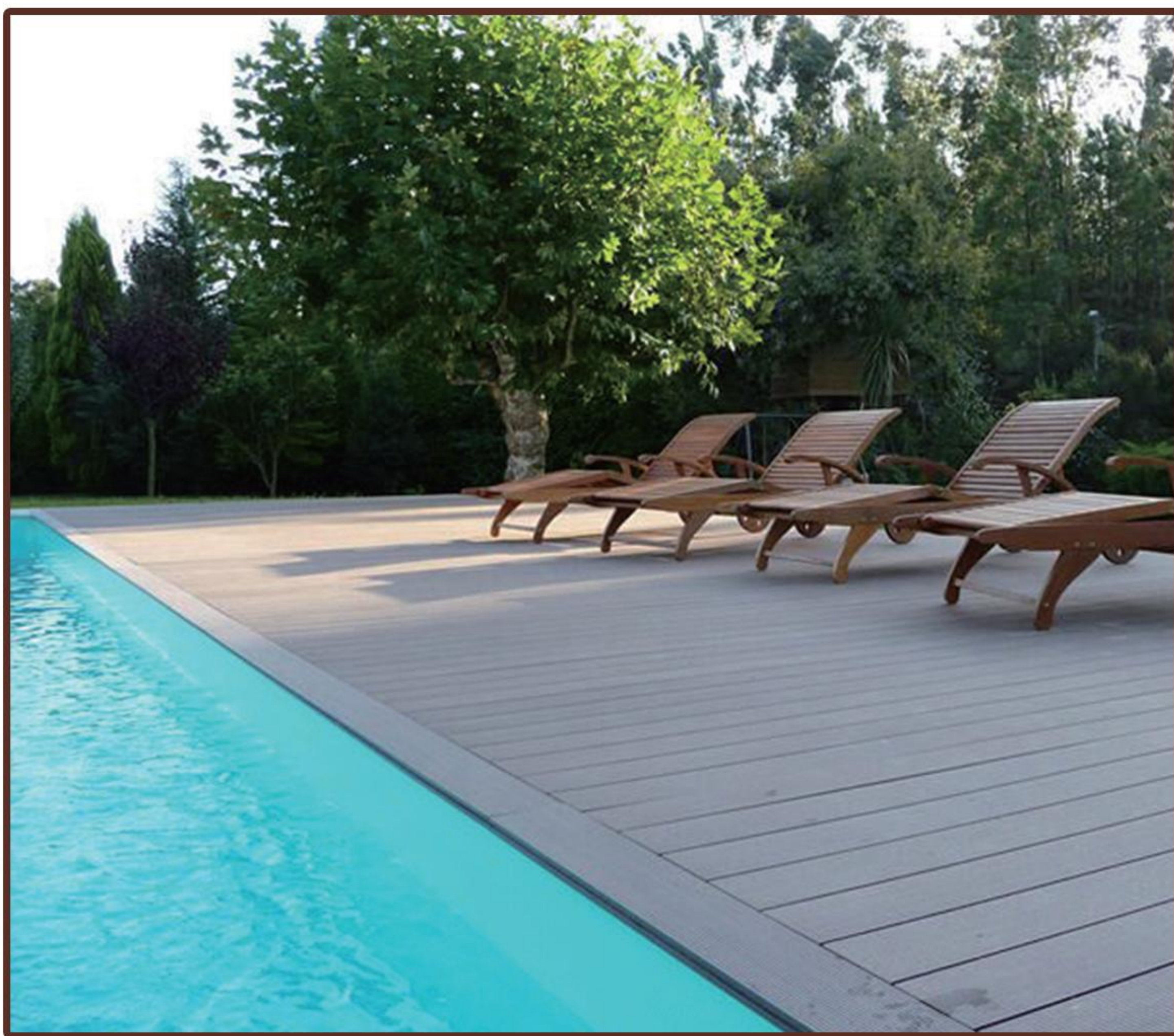
Install L-Corner or using edge panel.



The installation is complete Easy and beautiful.



CLIENT SHOWCASE



Non-slip



Wear-resistant



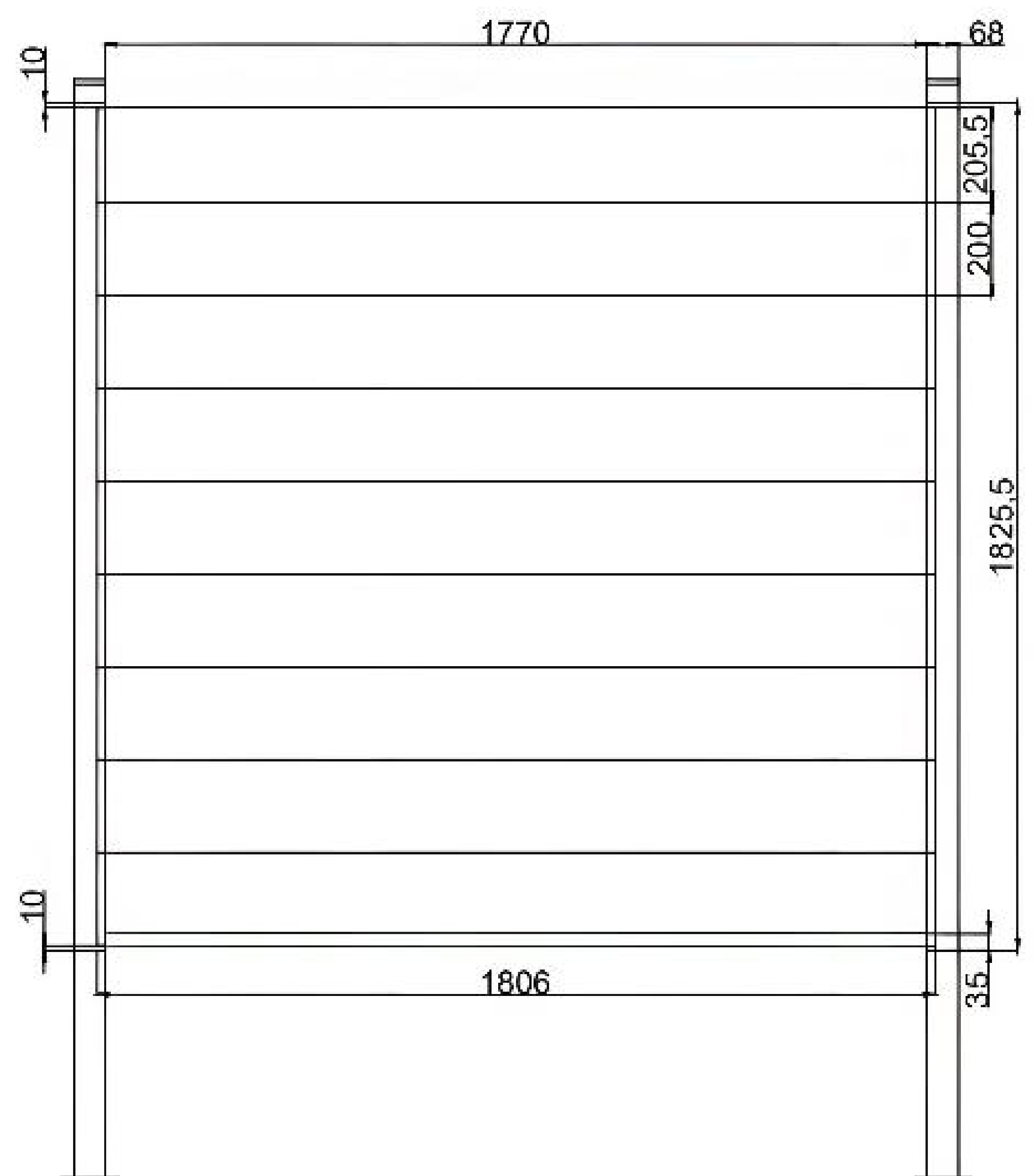
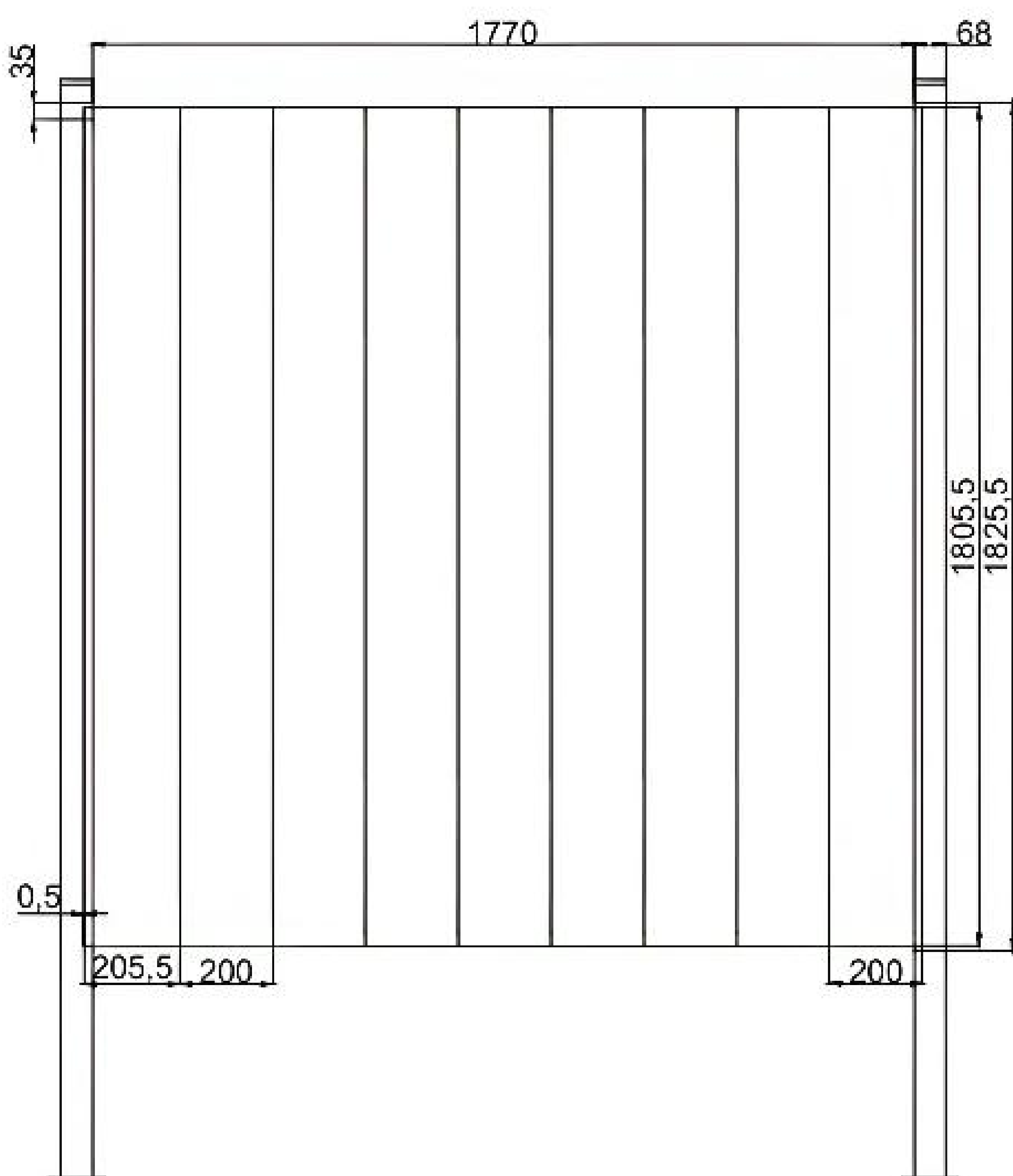
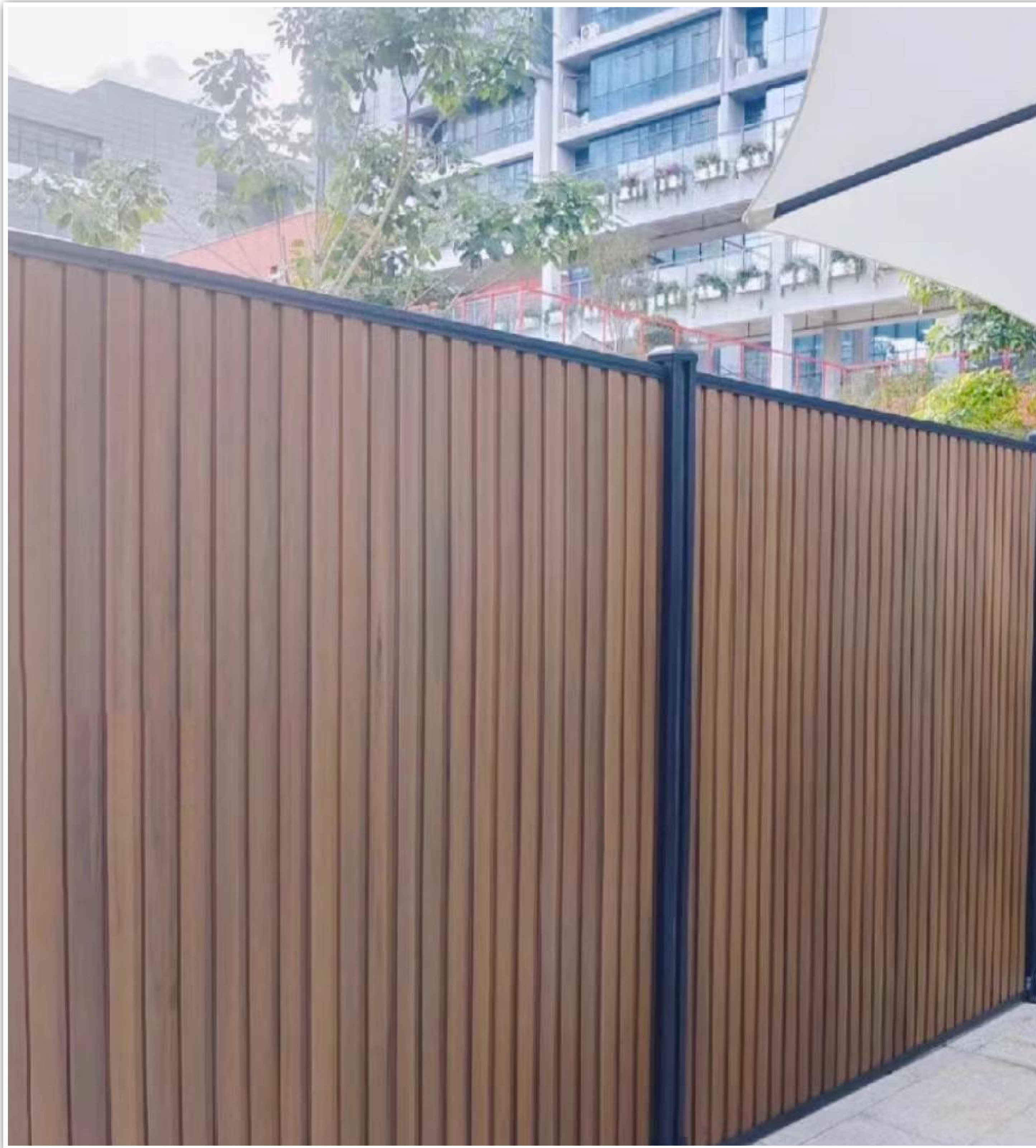
Fire-resistant



Anti-freeze

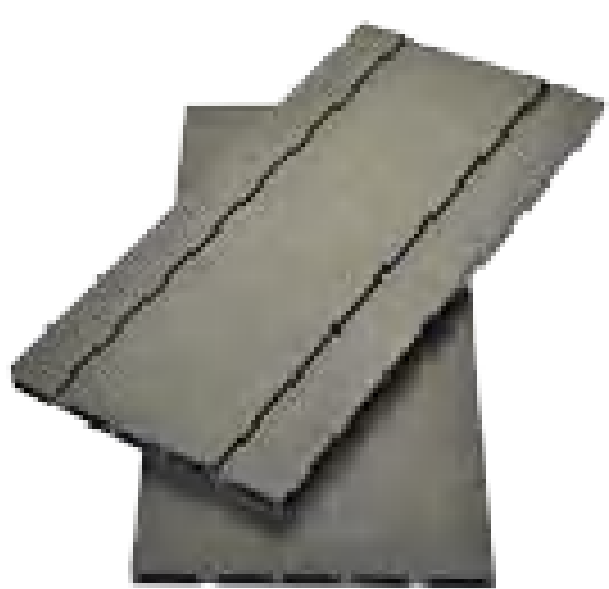
WPC GARDEN FENCING

Wood plastic composite (WPC) is a material created from a unique blend of natural wood and plastic fibres.

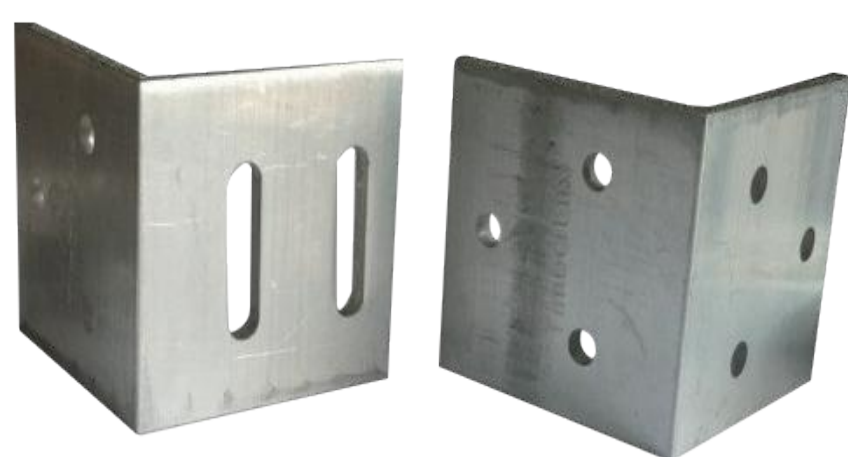


WPC FENCE

As well as nature wood grain texture and touch thus could meet various requirements of customers



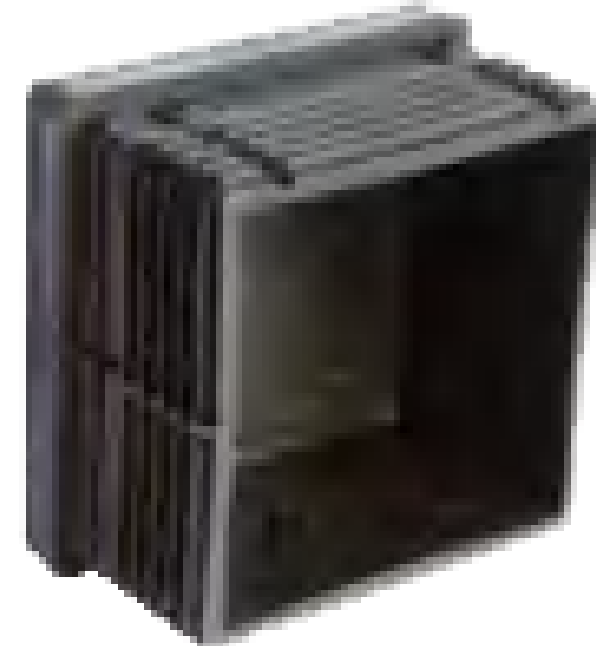
WPC Panel
Size: 143x11mm



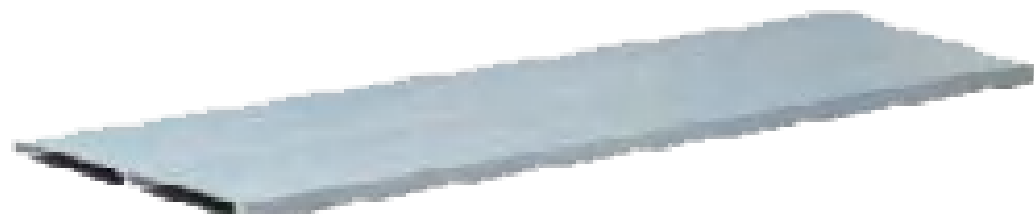
L Comer



Aluminum Post



Post Cap



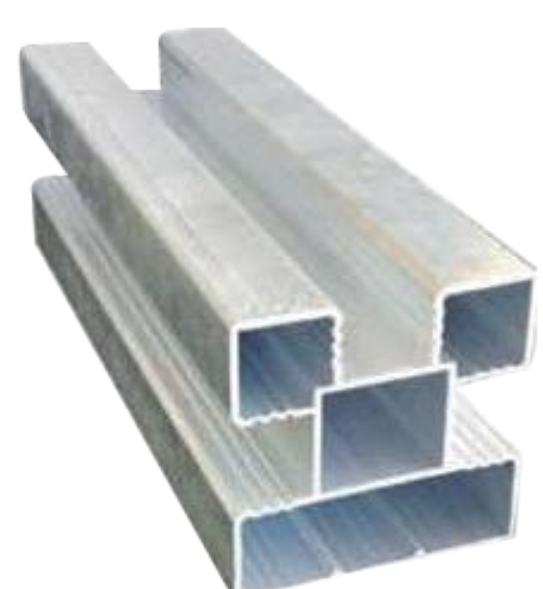
Flat Aluminum



Self made fence is new elegant easily installed design of fence made from WPC panels and Aluminium sections and posts.

WPC Panel

Stze: 210x21mm



Alumlnum Poet
Size:68x68x2700mm



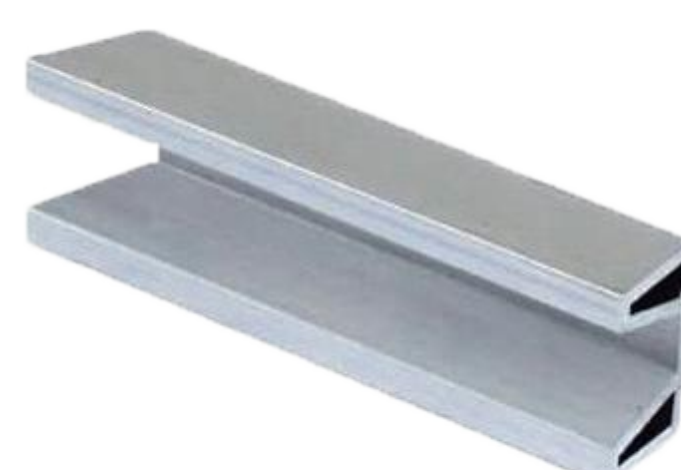
Post Cap
Size:68x68x50mm



Alumlnum cover
Size:20x6mm



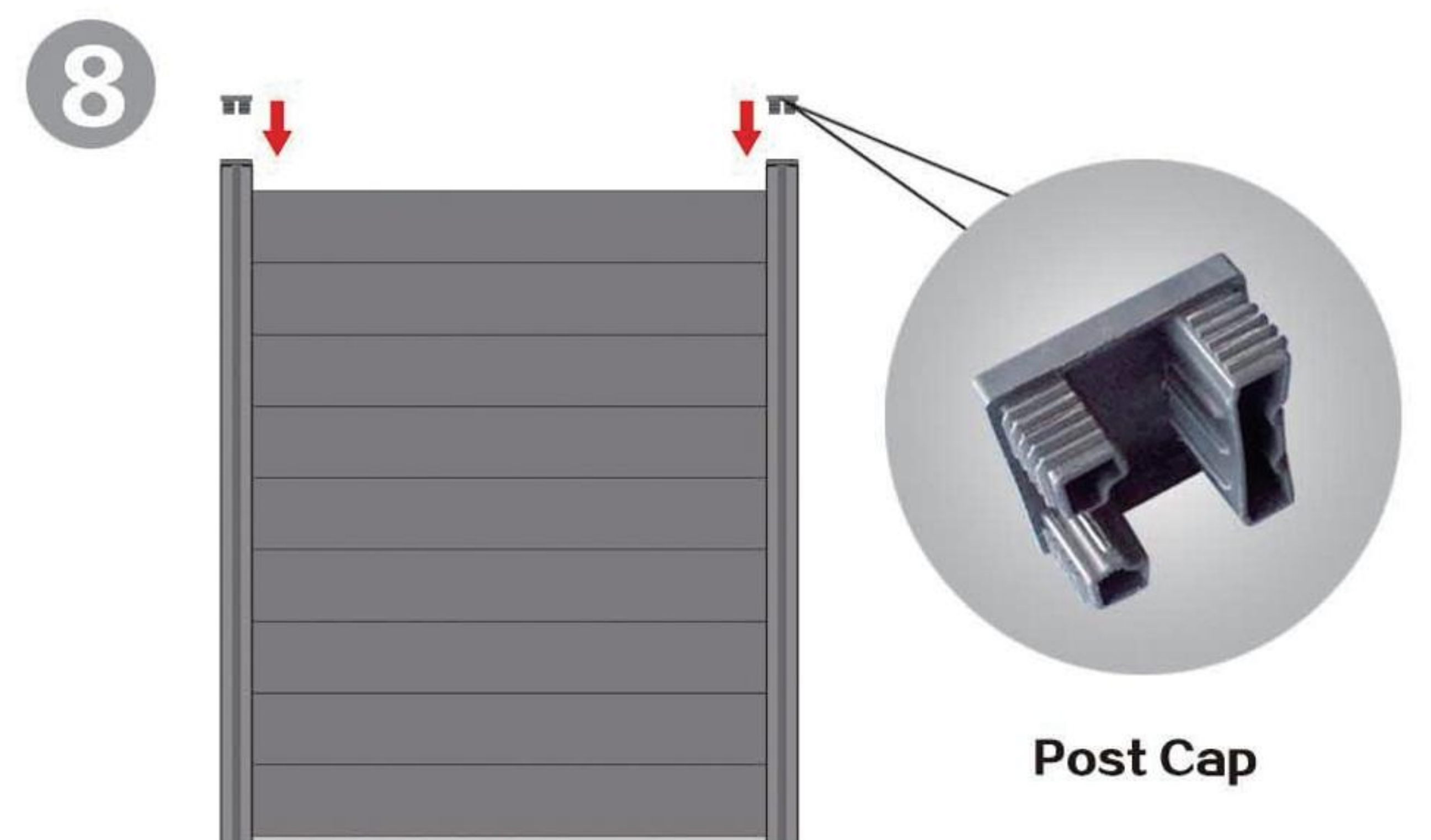
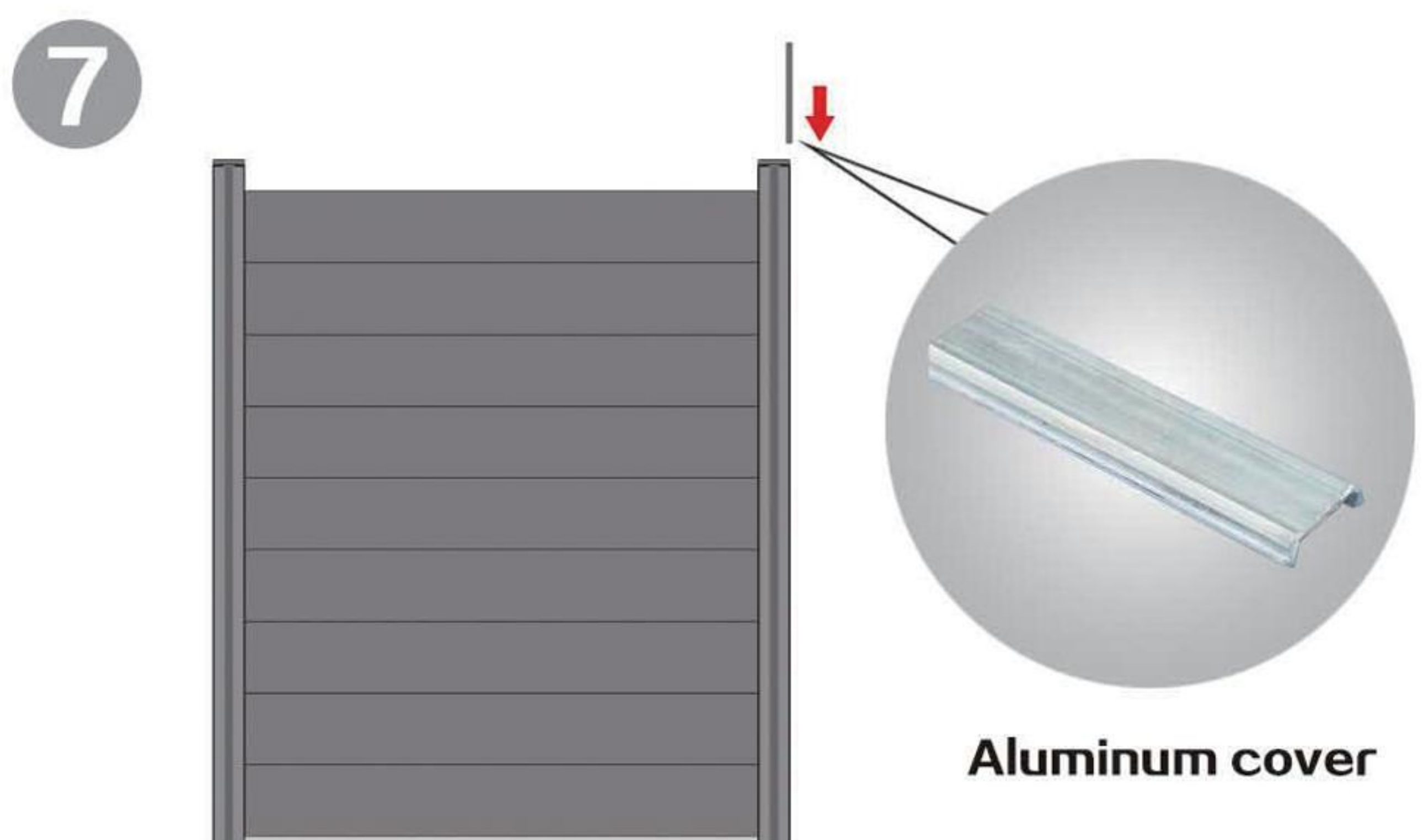
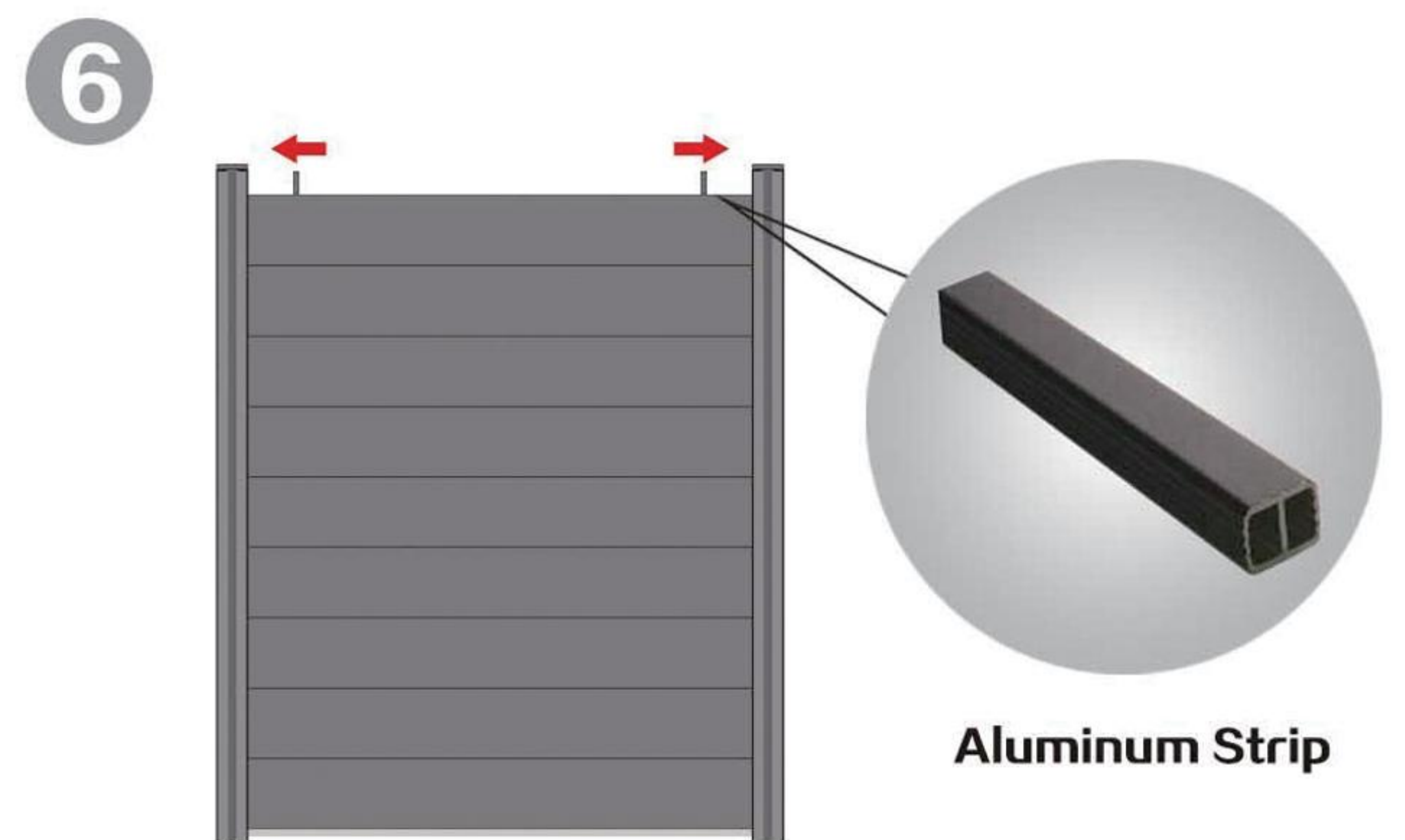
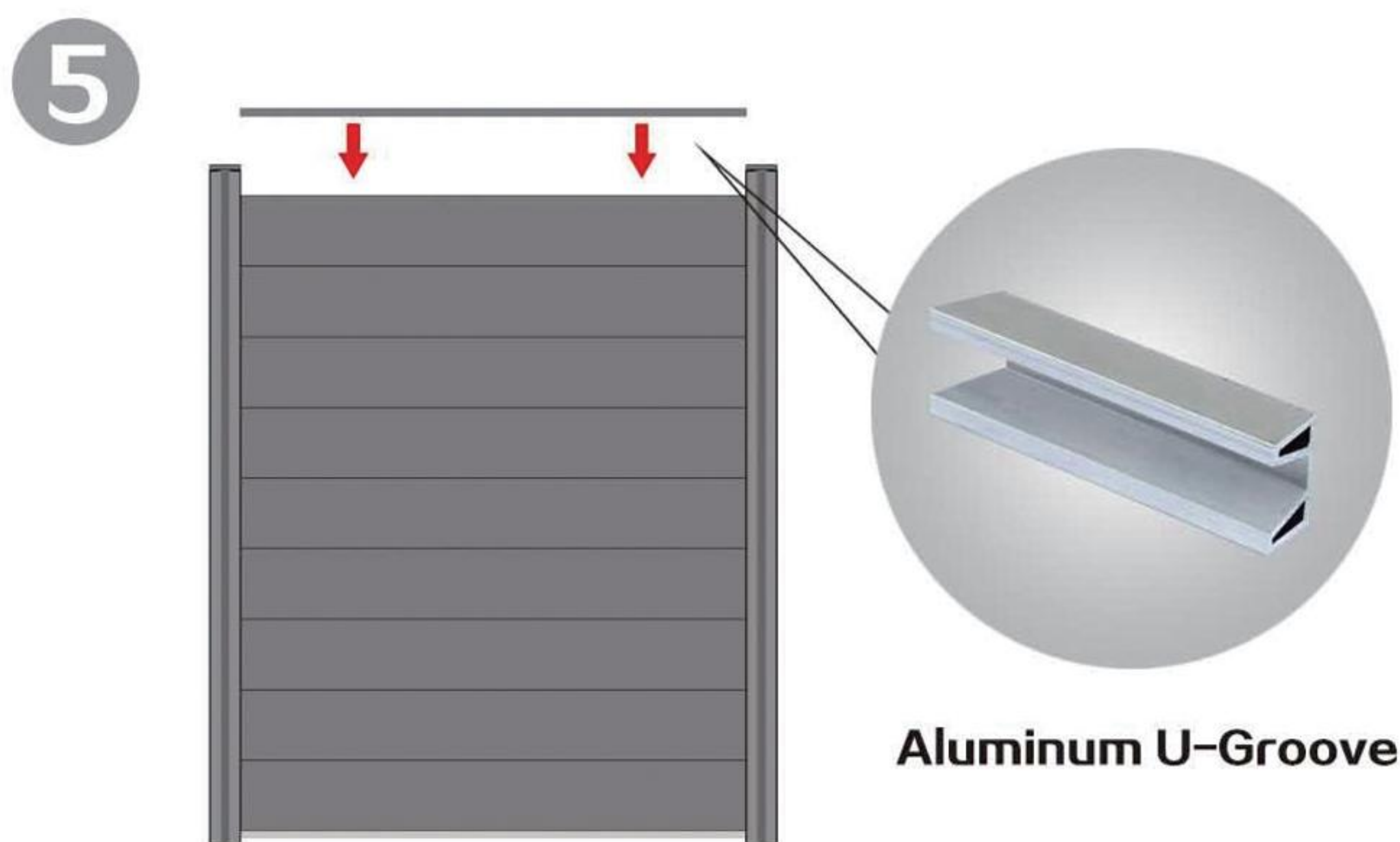
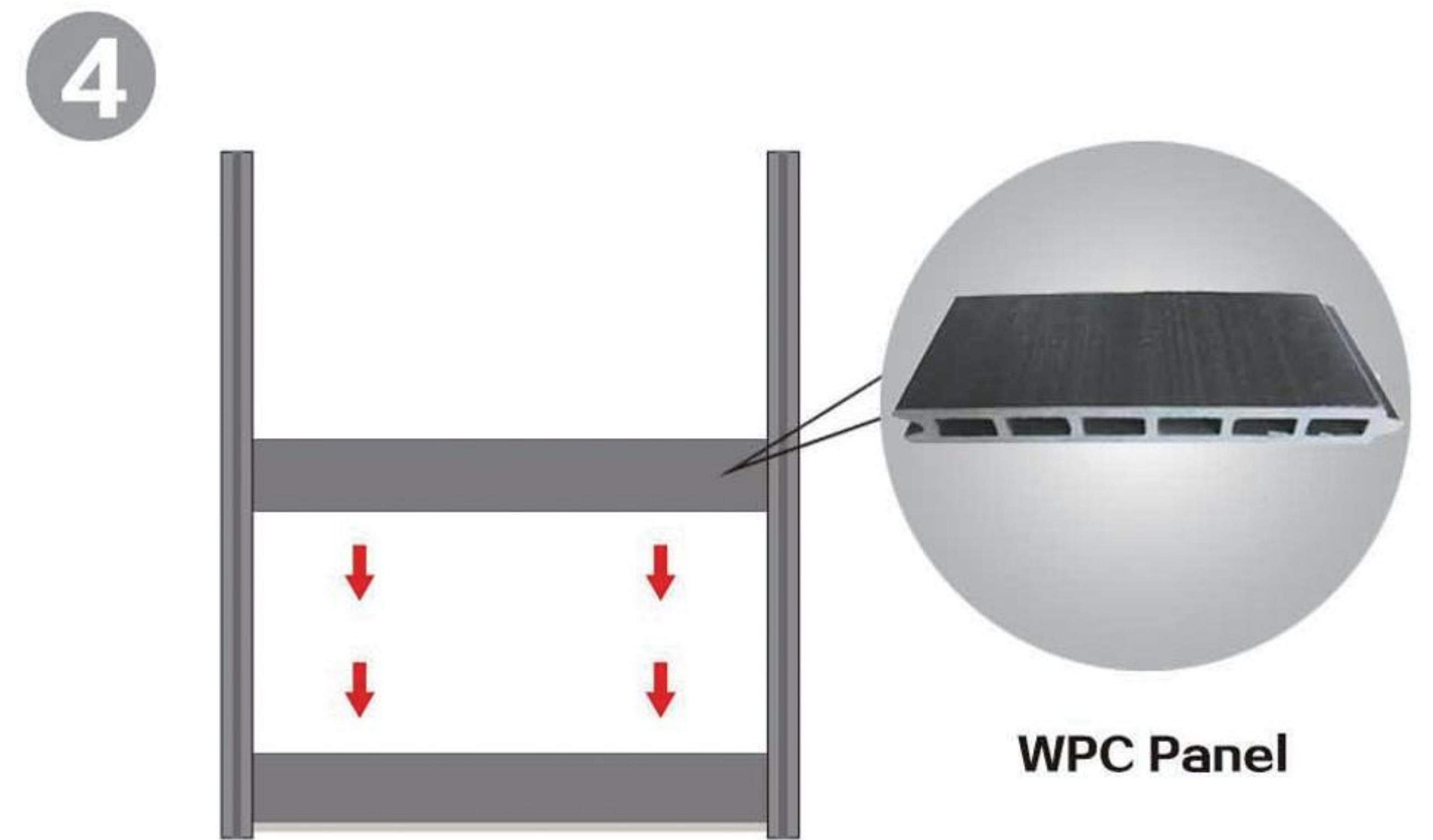
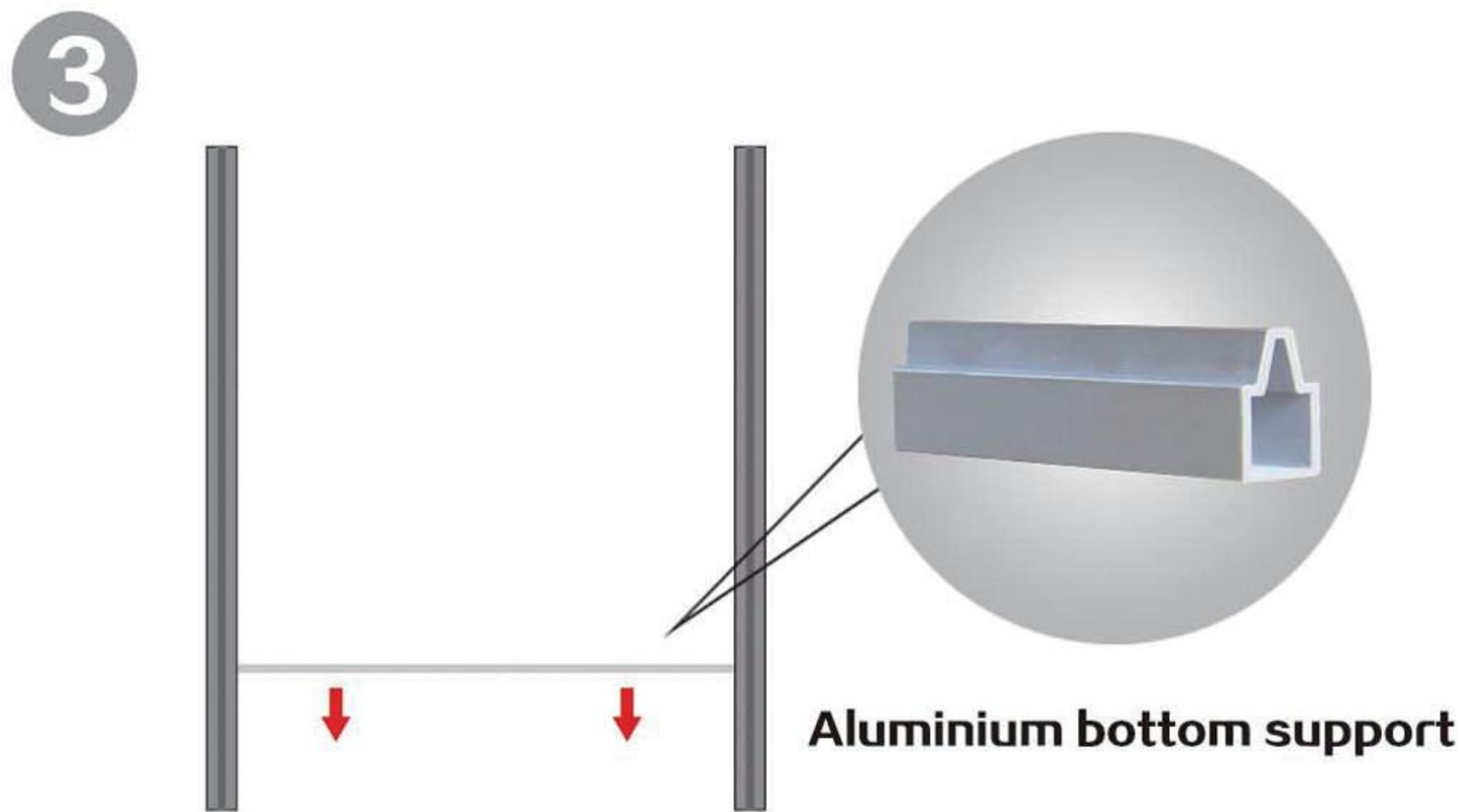
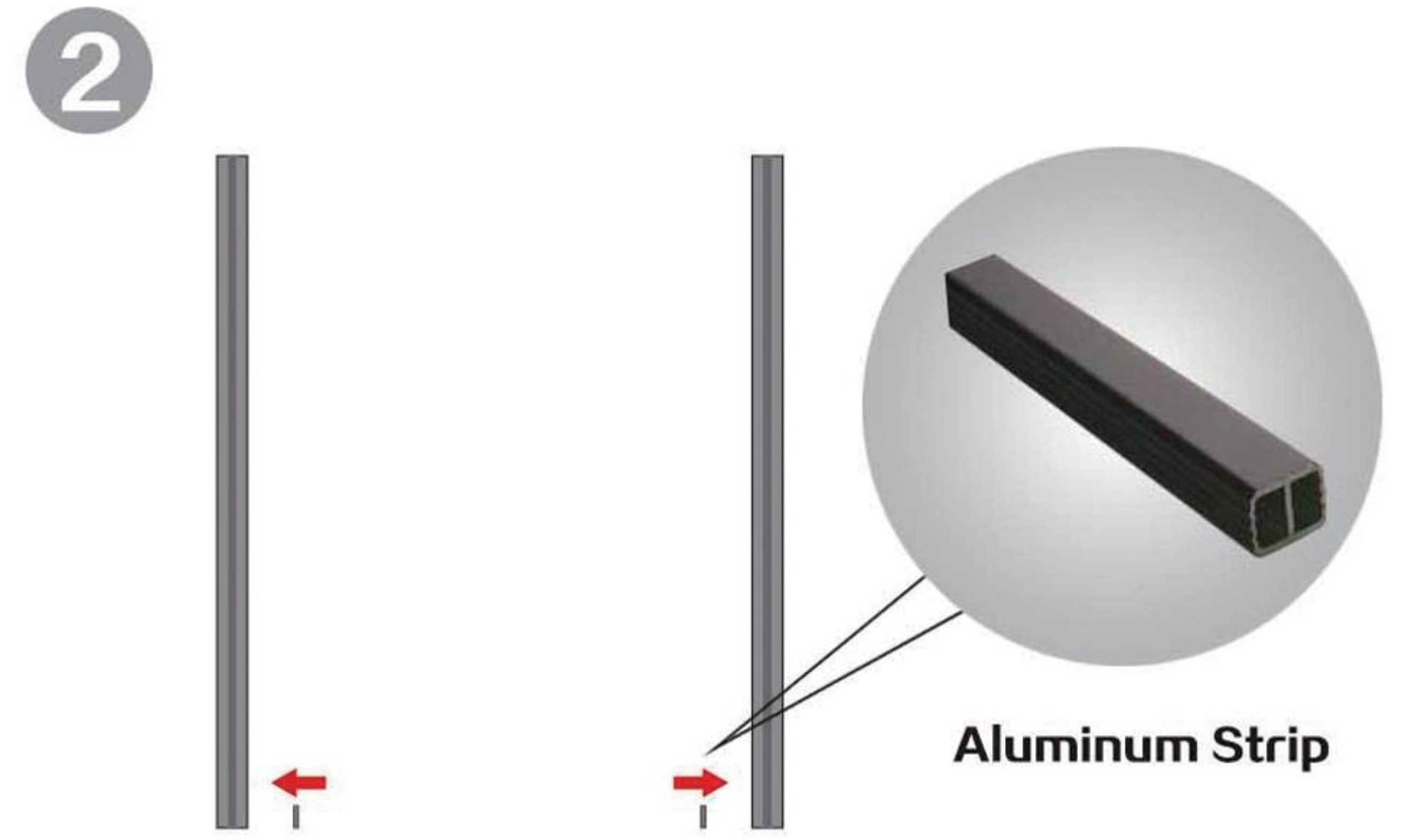
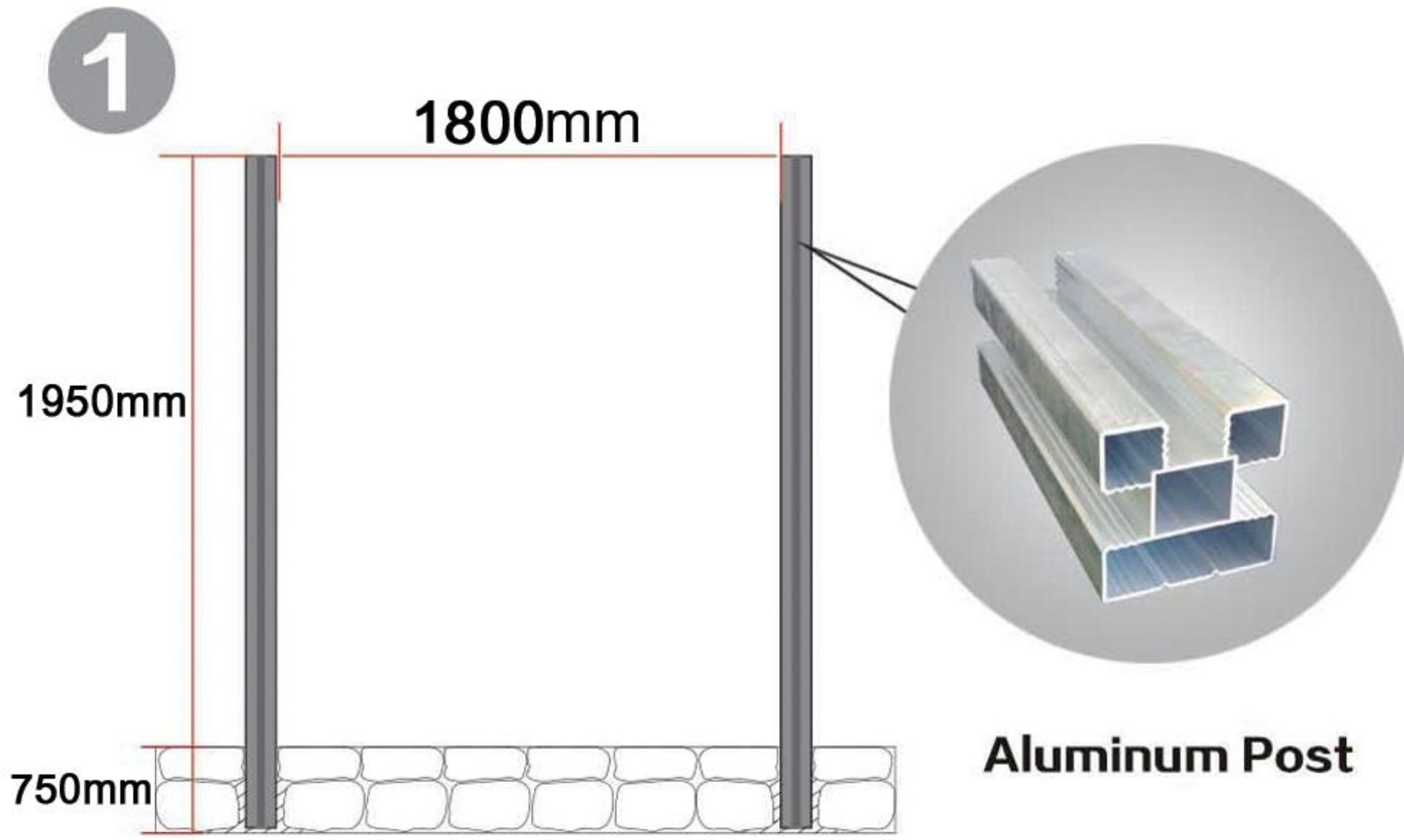
Alumlnum bottom support
Size:68x68x2700mm



Aluminlum U-Groove
Size:20x12x1836mm



Aluminlum Strip
Size:18x22mm





CLIENT SHOWCASE



Non-slip



Wear-resistant



Fire-resistant



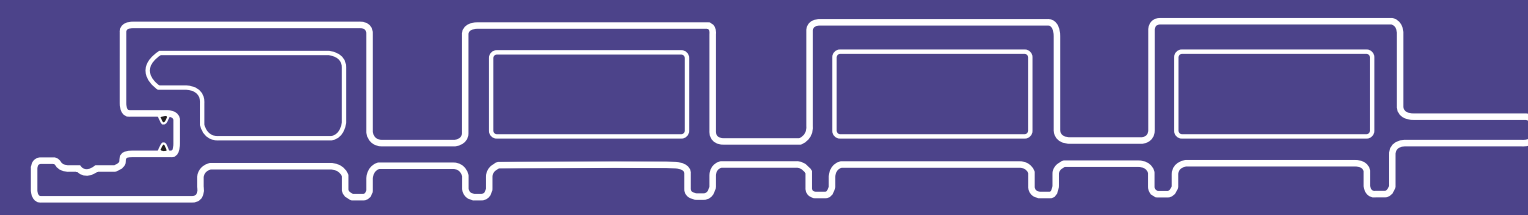
Anti-freeze

Heriton-219-26

New Tech 2nd Generation
CO-Extrusion

Width: 219mm

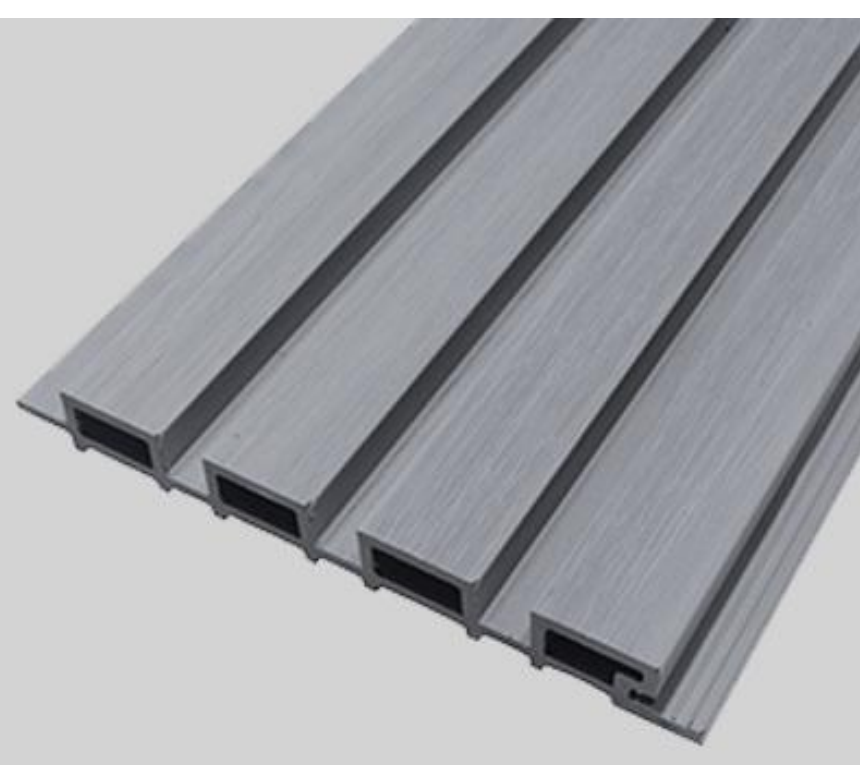
Thickness: 26mm



Colour Chart



DARK GREY



STONE GREY



ANTIQUE



TEAK

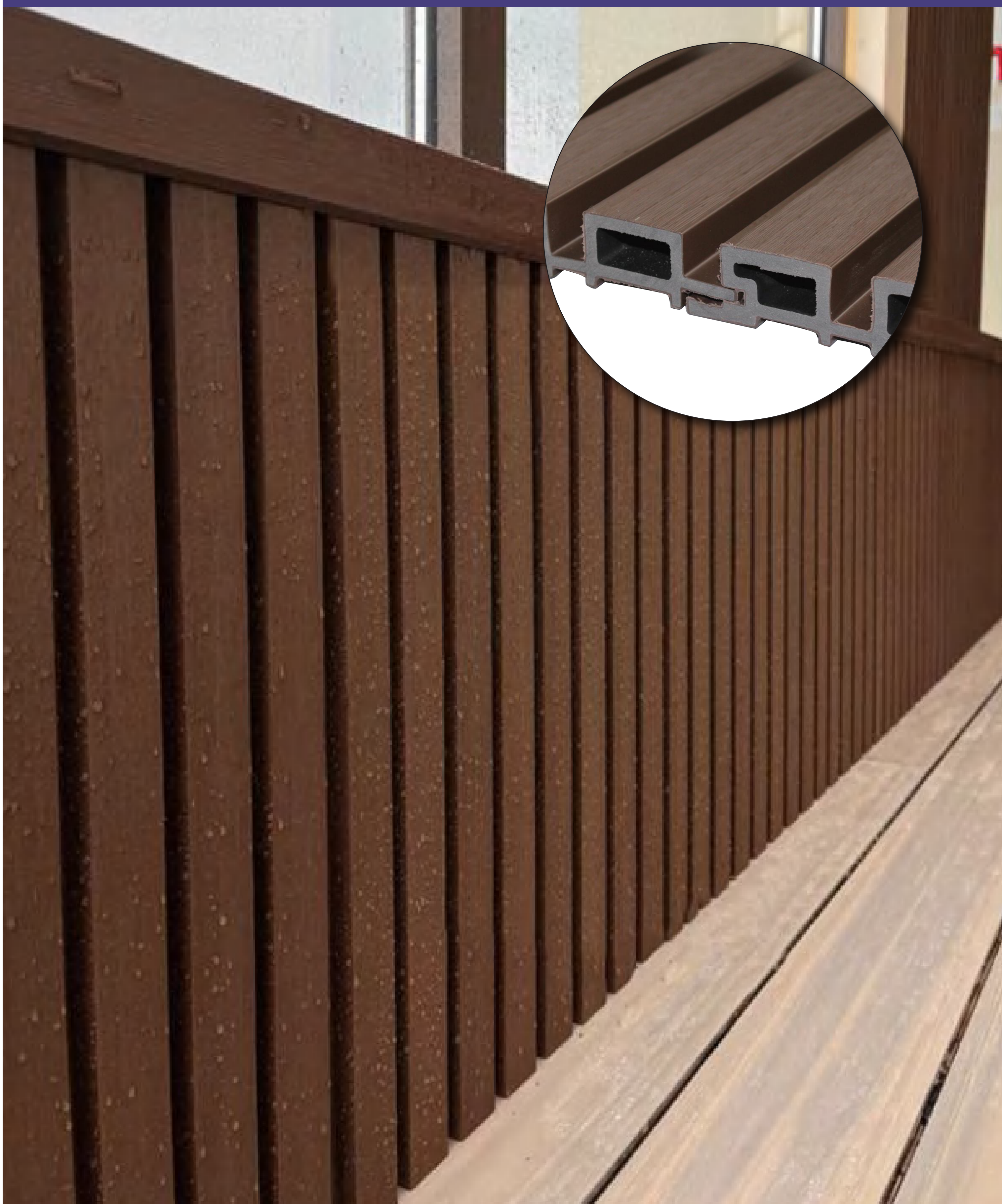


CHOCOLATE

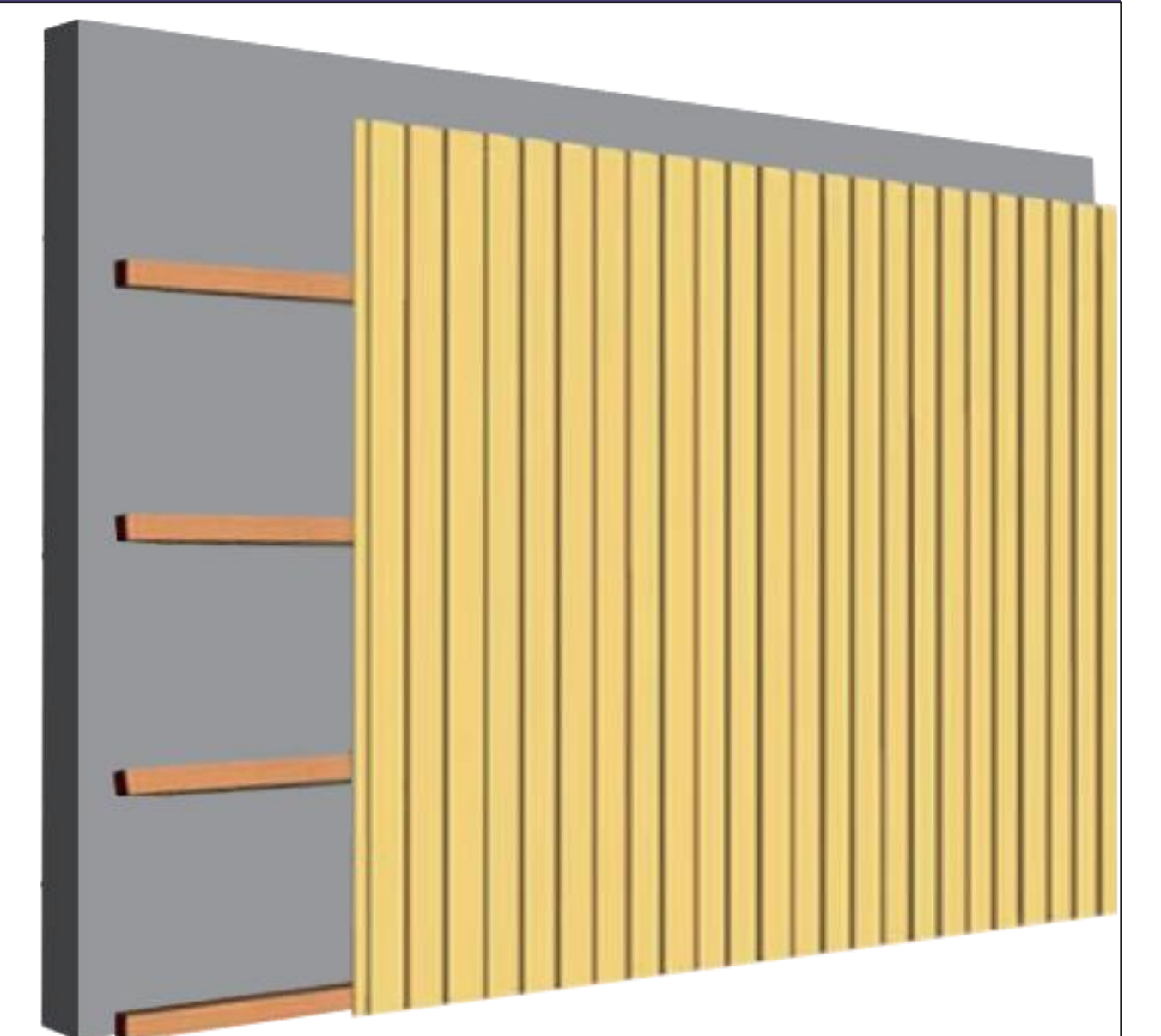


OAK

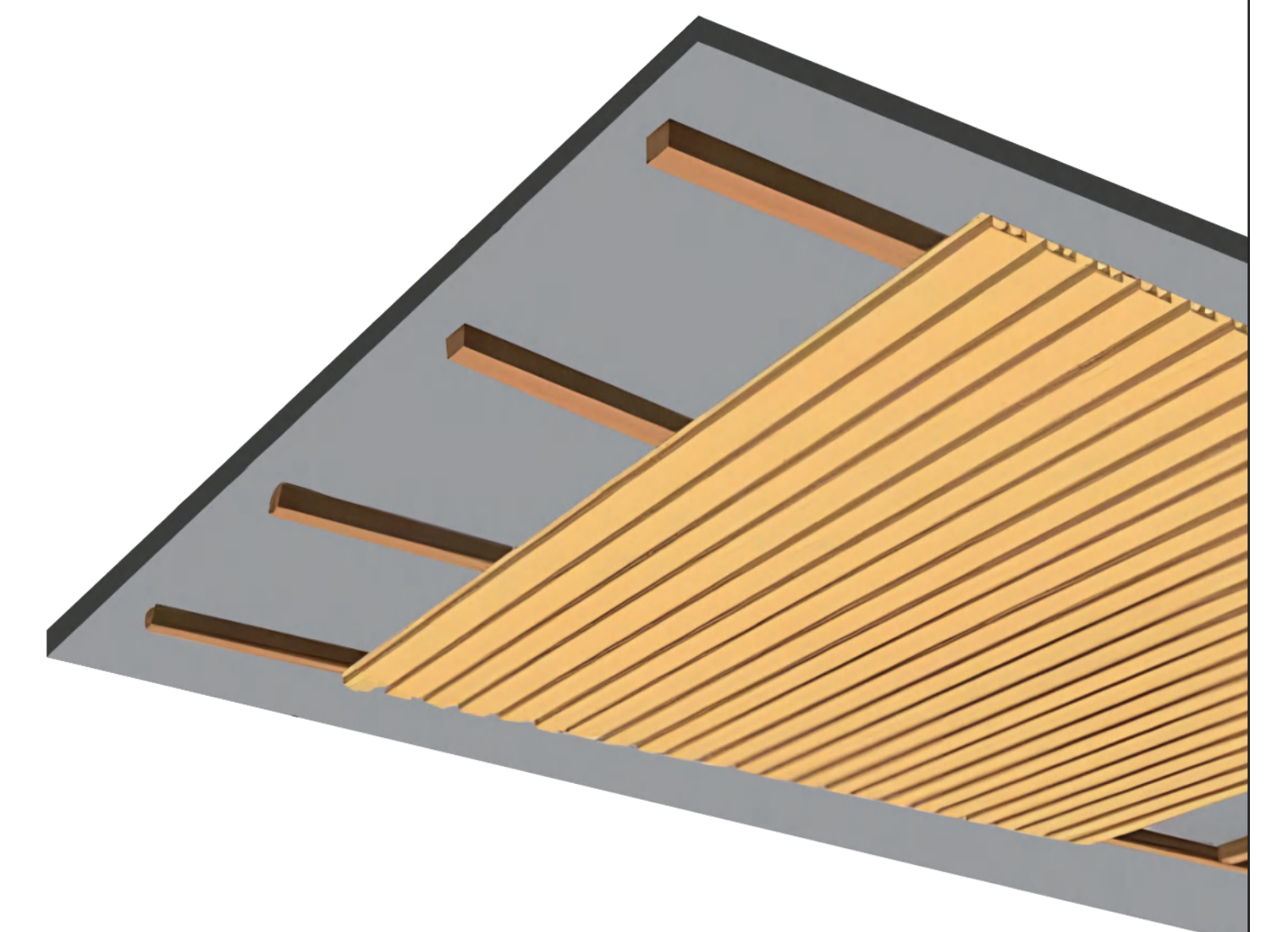
Wall panel installation



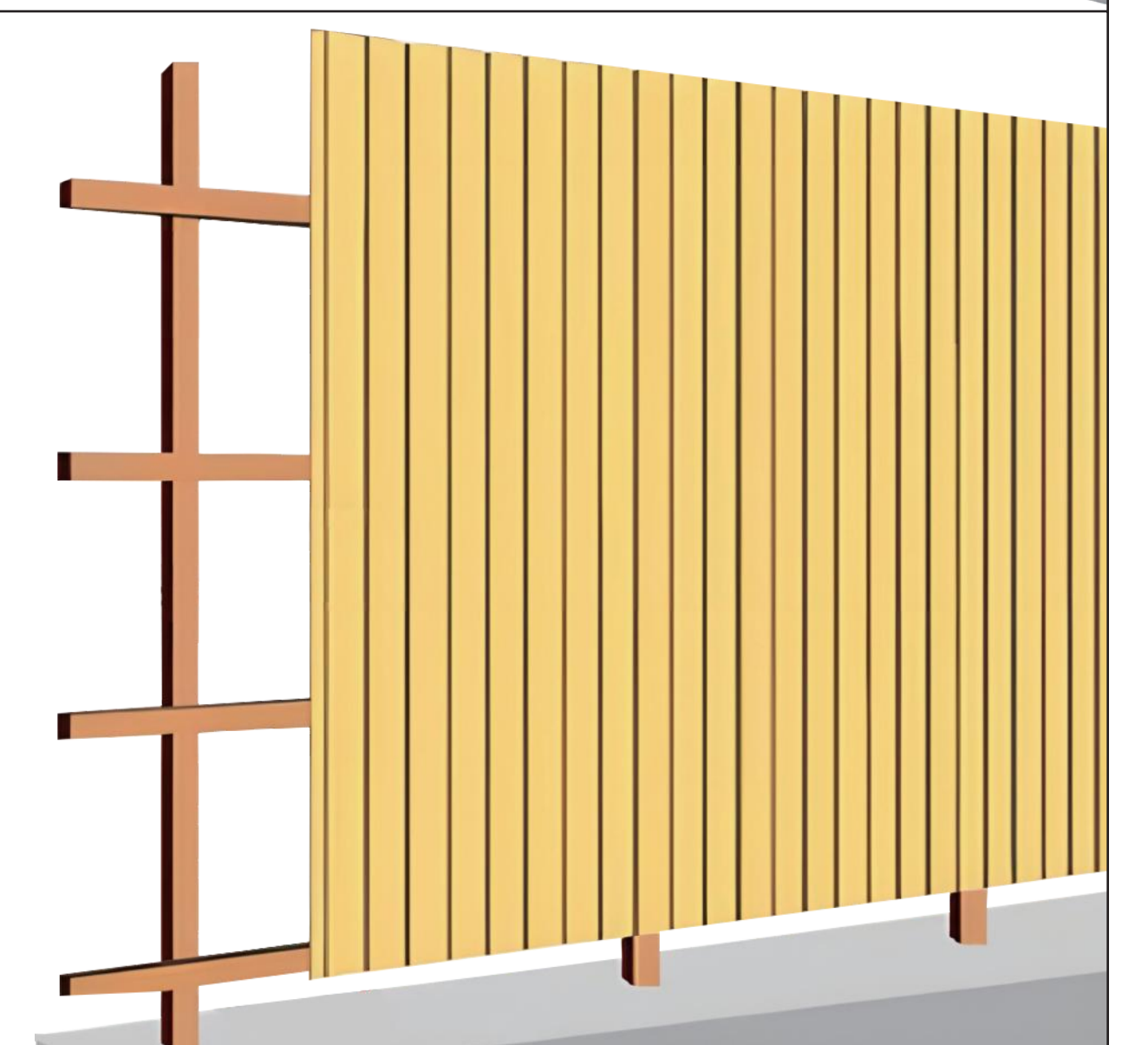
INSTALLATION
AGAINST WALL

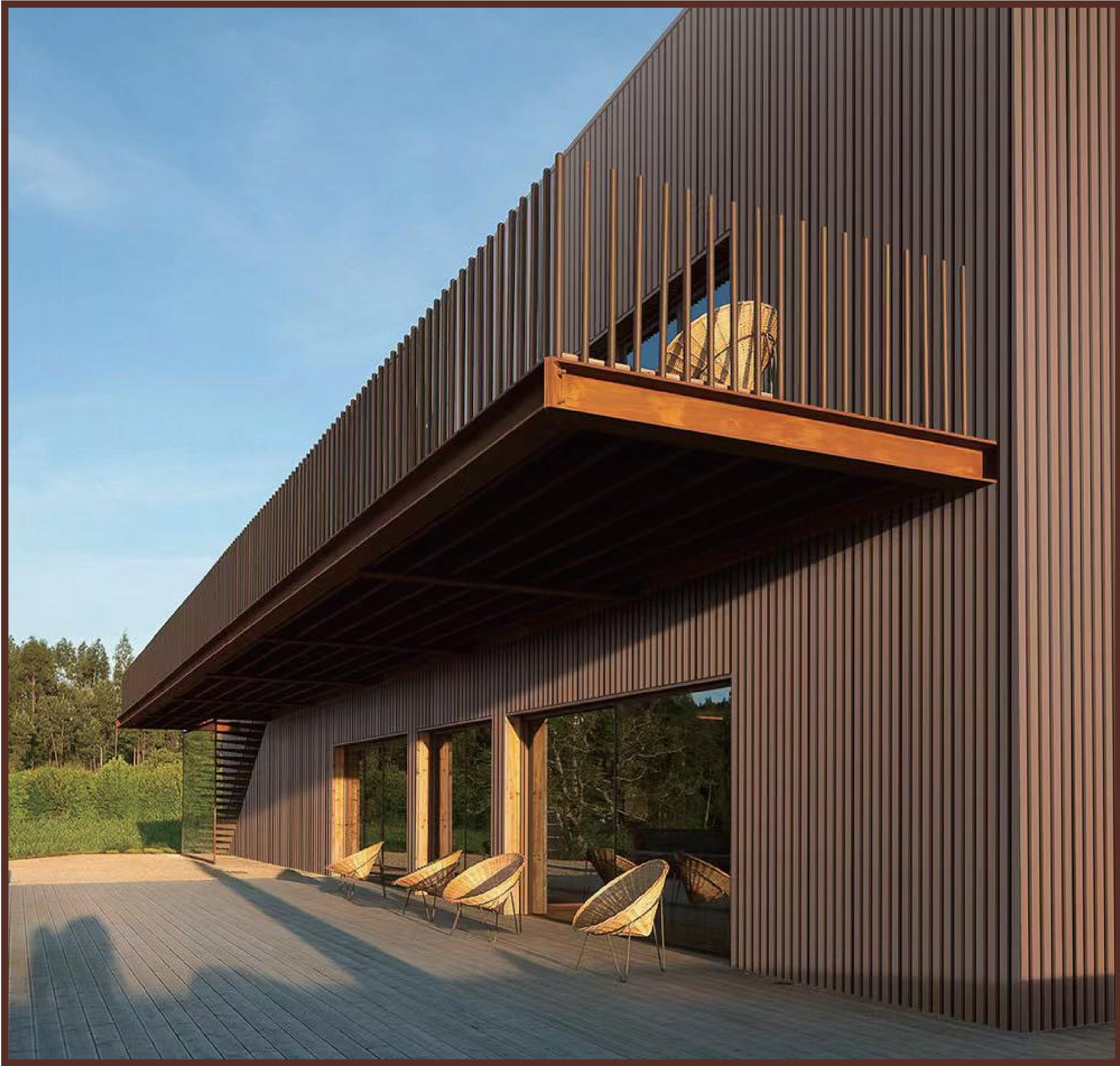


INSTALLATION
AGAINST WALL
(CEILING)

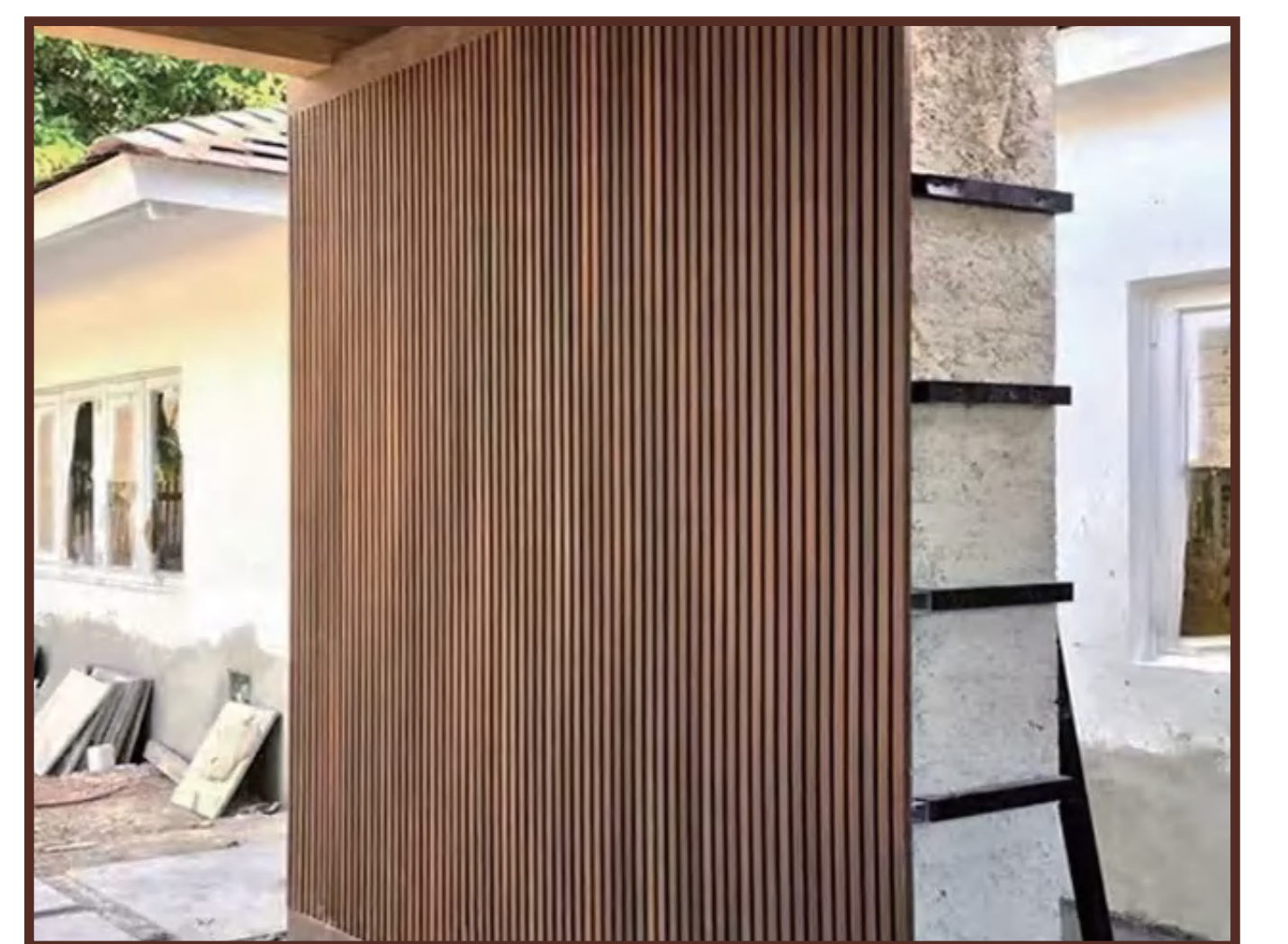
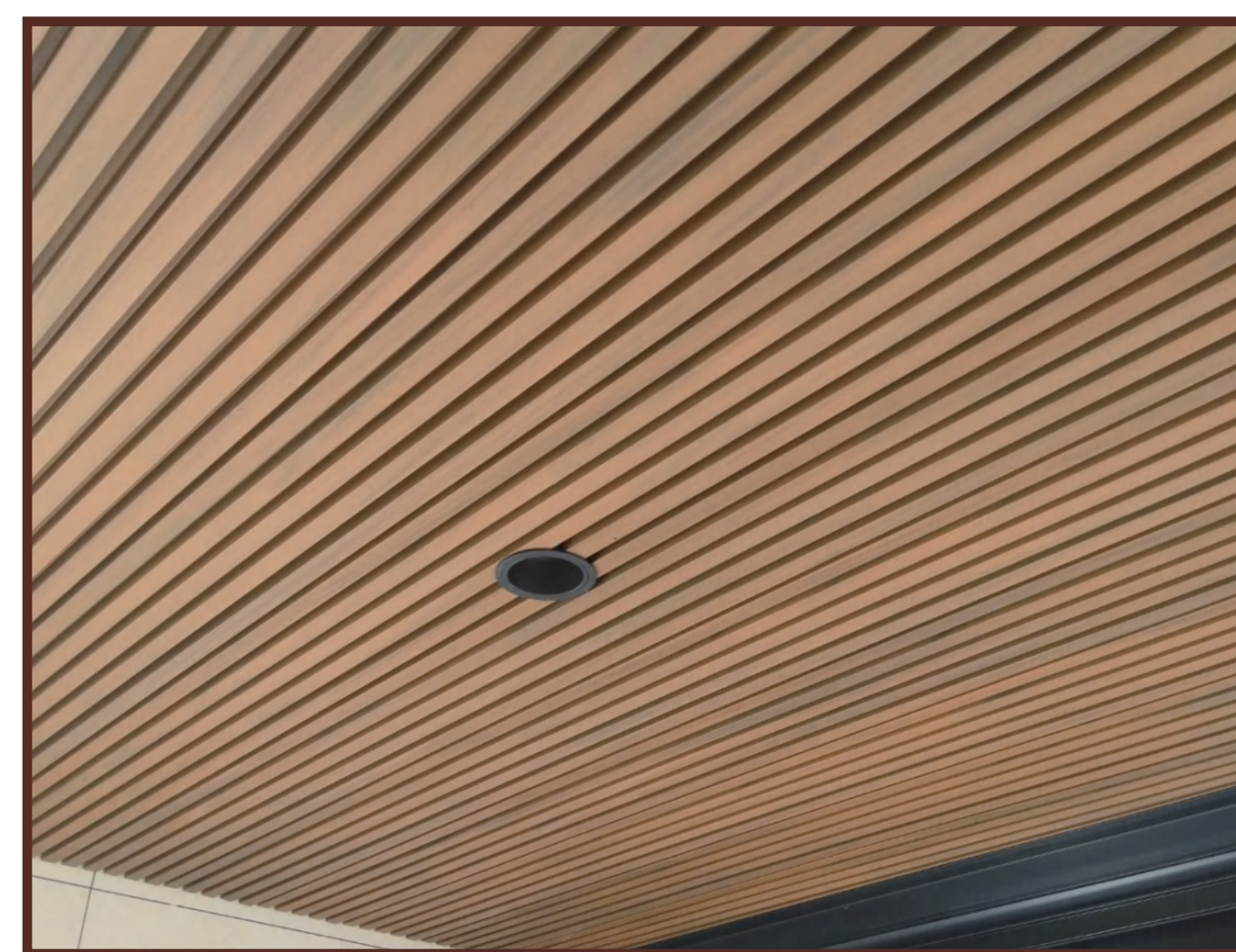
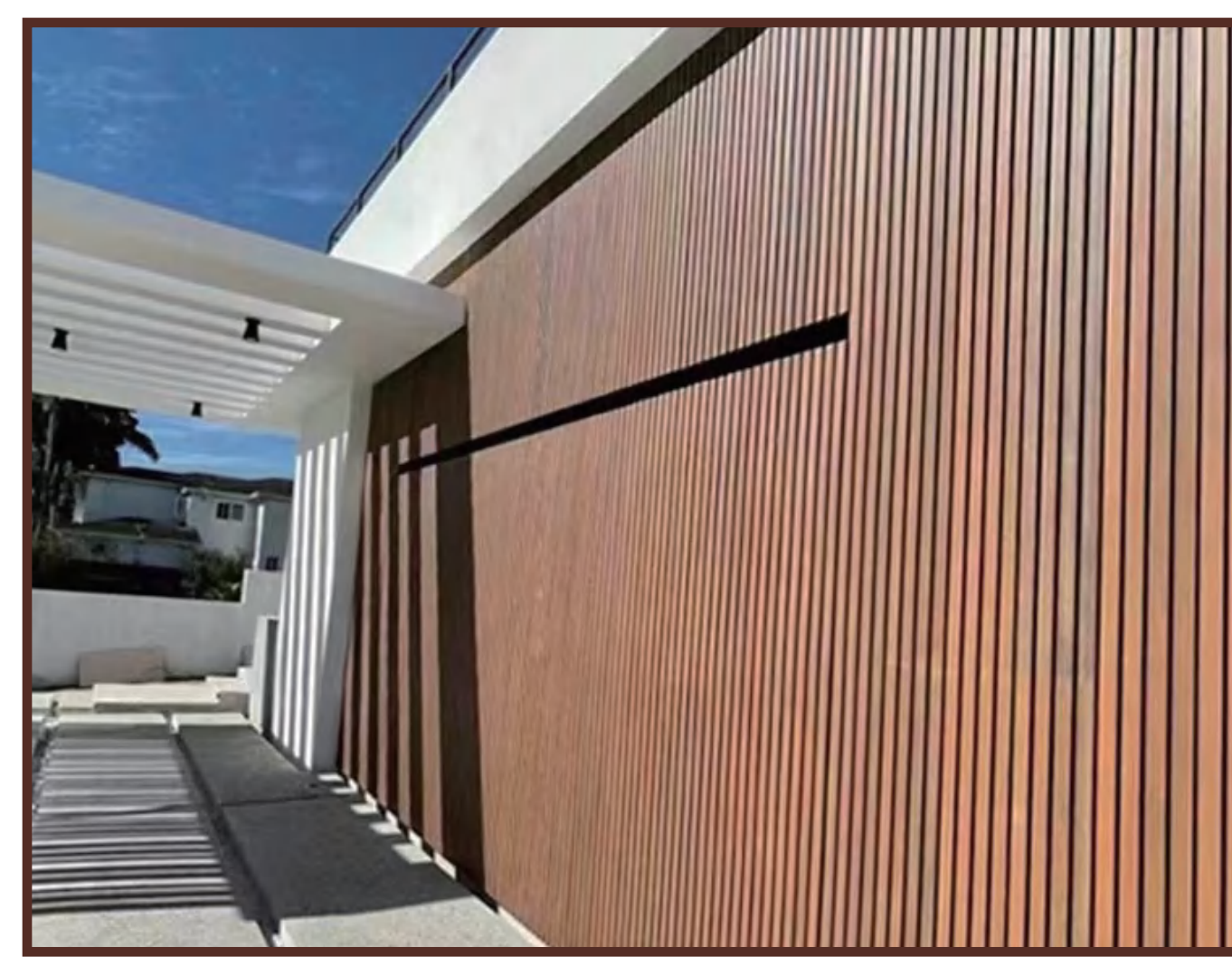
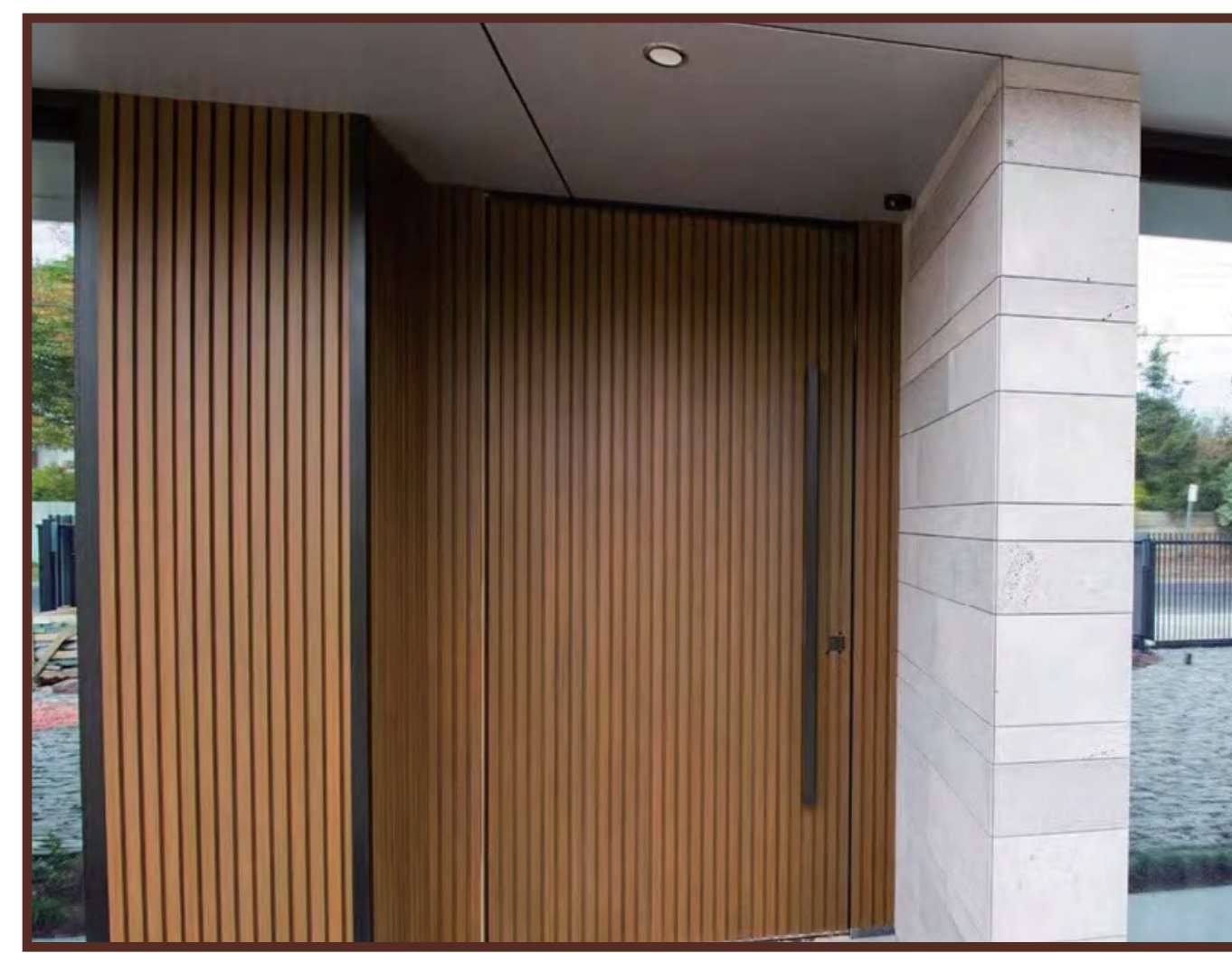
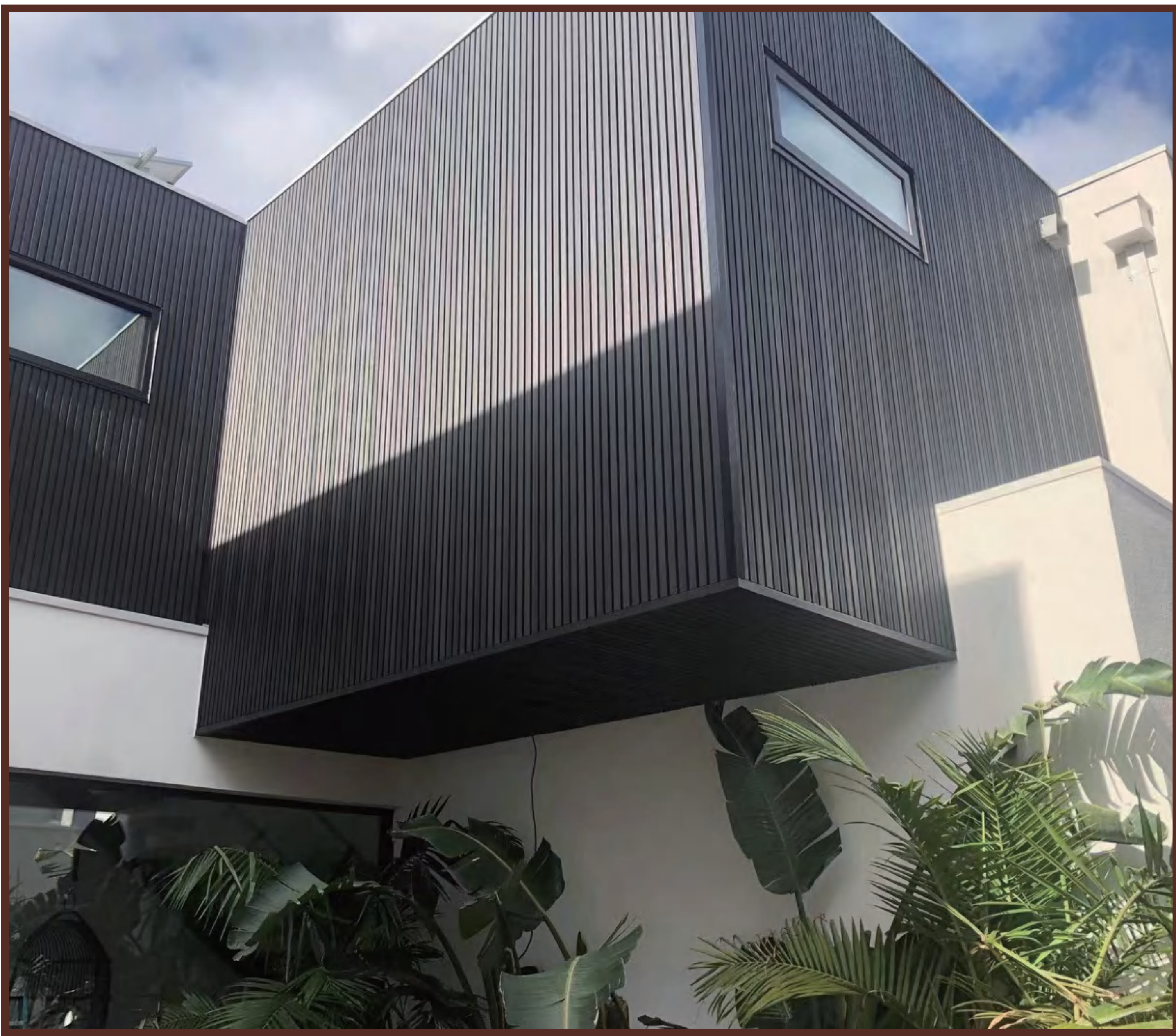


NO WALL
INSTALLATION





CLIENT SHOWCASE



Non-slip



Wear-resistant



Fire-resistant



Anti-freeze

测试项目 Test Items	测试结果 Results	测试参考 Test reference	测试机构 Test Org
密度 Density	1290kg/m	EN 15534-1: 2014	Intertek
含水率 Moisture content	0.16%	EN 15534-1: 2014	Intertek
线性热膨胀系数 Linear thermal expansion	40.1*10 ⁻⁶ K ⁻¹	EN 15534-1: 2014	Intertek
布氏硬度 BRINELLHardness	77	EN 15534-1: 2014	Intertek
防滑 Slip Classification	C	DIN 51097:1992	Intertek
热合成 Heat build-up	-0.7°C(30C); -3.8C(50c) ; -3.4C(80C)	EN 15534-1: 2014	Intertek
燃烧性能 Fire Resistance	火焰传播 Flame propagation: 29/31mm 临界辐射热通量 Critica radiant heat flux: 4.7/4.9kw/m2	ENISO 572-2 ENISO 9239-1	Intertek
抗冲击* Impact resistance	PASS	EN 15534-1: 2014	Intertek
拉伸性能* Tensile property	强度 MOR: 21.91MPa 模量 MOE: 5054MPa 断裂伸长率 Elongation:0.35%	ENISO 572-2	Intertek
抗弯* Flexual property	弯曲破坏载荷 bending rupture load: 3540N 500N 挠度: 1.63mm	EN 15534-1: 2014	Intertek
水煮* Boiling	长 L:0.14% 宽 W:0.29% 厚 T:1.61% 质量 Q:1.95%	EN 15534-1: 2014	Intertek
热恢复* Heat recovery	长 L: 0.06% 宽W:0.03% 质量 Q: 0.11%	EN 15534-1: 2014	Intertek
抗穿性能* Punching	Nail: 70N/mm2 Staple: 24N/mm2	EN 15534-1: 2014	Intertek
28d 吸水膨胀* Water absorption (28 days)	长 L: 0.09% 宽 W:0.32% 厚 T: 3.05% 质量 Q:5.05%	EN 15534-1: 2014	Intertek
抗冻融测试* Freeze-thaw Resistance	Fmax 降低幅度:3.39%	EN 15534-1: 2014	Intertek
防霉* Fungi Classification	0 grad	ISO16869-2008	Intertek
人工加速老化* Color fastness	720h 4级 (depend on the productcolor)	ISO4892-2-2013	SGS
氧化诱导时间* OIT TEST	>35min	ASTM D3895-07	SGS
甲醛释放量 Formaldehve	Pass	EN717-1:2004	SGS
四氯苯酚/五氯苯酚 TeCP and PCP	ND	ZEK 01.4-08	SGS
邻苯二甲酸(塑化剂) Phthalate	ND	BS EN15777:2009	SGS
多环芳烃 PAHs	PASS	GS2014:01 PAK	BV
重金属 Cadmium	ND	US EPA 3050B/3051/3052	BV
高度关注化学品 SVHC	PASS	REACH(EC)190712 006	BV



Slip Check to AS 4586-2013
Heriton WPC Outdoor Decking Floor 3D Wood Grain

Report Number: R27933
 Report Date: 31 January 2023
 Total Number of Pages 2

Accredited for compliance with ISO/IEC 17025 – Testing
 NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates

Issued by: Safe Environments Pty Limited
 Prepared for: Halibaba International Group
 Approved by: Nasser Cura (Authorised Signatory)

31 January 2023
 AS 4586-2013 Template Rev_7
 R27933 - Slip Check, Heriton WPC Outdoor Decking



Unit 4/40 Bessemer St
 Blacktown NSW 2148
 Phone 02 9621 3706
info@SafeEnvironments.com.au

31 January 2023

Test Report No. R27933
Slip Resistance Classification of New Pedestrian Surface Materials
 AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces under specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586, HB 197 & HB 198.

Requested by: Halibaba International Group
 Client Address: Unit B, 290 Parramatta Rd, Auburn NSW 2144
 Product Manufacturer: Supplied by Halibaba International Group
 Product Description: Heriton WPC Outdoor Decking Floor 3D Wood Grain
 Test conducted according to: AS 4586:2013 Appendix A
 Sampling Procedures: Performed by client and tested as received.
 Location: 4/40 Bessemer Street, Blacktown NSW 2148
 Conducted by: Dylan Anderson

Date: 31 January 2023
 Sample: Unfixed
 Rubber slider used: Slider 55
 Slope of specimen: Tested on a flat level surface
 Direction of Test: With Grain
 Temperature: 26°C
 Cleaning: None
 Conditioned: Grade P 400 paper dry followed by wet lapping film

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	70	69	67	64	67

Reported SRV of Sample:	67
Temperature Corrected SRV of Sample:	68
Class:	P5

The expanded uncertainty (U₉₅) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 BPN or 8 %, whichever is the greater; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.

31 January 2023
 R27933 - Slip Check, Heriton WPC Outdoor Decking

Page 2 of 2
www.SafeEnvironments.com.au



PROFESSIONAL FIRE SAFETY TESTING
 t: (02) 6111 2909 | ABN: 36 620 256 617
mail@ignislabs.com.au | www.ignislabs.com.au
 3 Cooper Place, Queanbeyan, NSW 2620
 PO Box 5174 Braddon ACT 2612

Heriton Fencing

TEST REPORT
AS 1530.4:2014

IGNL-7017-04R I01 R00

Tested: 08.02.2023
 Issued: 27.02.2023
 Expiry: 26.02.2028



DOCUMENT REVISION HISTORY

Issue	Revision	Date	Purpose of Issue	Prepared by	Reviewed by
01	00 D01	23.02.2023	Issued internally for review	TL	JY
01	00	27.02.2023	Finalised	TL	JY

CLIENT

Halibaba International Group
 Unit B, 290 Paramatta Road
 Auburn, NSW 2144

Test Technicians

Darren Laker
 Laboratory Technician

Jessica Ying | MIEAust
 Laboratory Engineer

SIGNATORY

Written and Authorised by

Benjamin Hughes-Brown | FIEAust CPEng NER APEC Engineer IntPE(Aus)
 Chartered Professional Engineer
 CPEng, NER (Fire Safety / Mech) 2590091, RPEQ 11498, BDC-1875, PRE0000303, DEP0000317, PE0001872
 MFireSafety (UWS), BEng (UTS), GradDipBusFire (UWS), DipEngPrac (UTS), DipEng (CIT)

CONTACT INFORMATION and LOCATION OF TESTING

Ignis Labs Pty Ltd
 t: (02) 6111 2909 | ABN: 36 620 256 617
mail@ignislabs.com.au | www.ignislabs.com.au
 3 Cooper Place, Queanbeyan, NSW 2620

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Heriton Melbourne

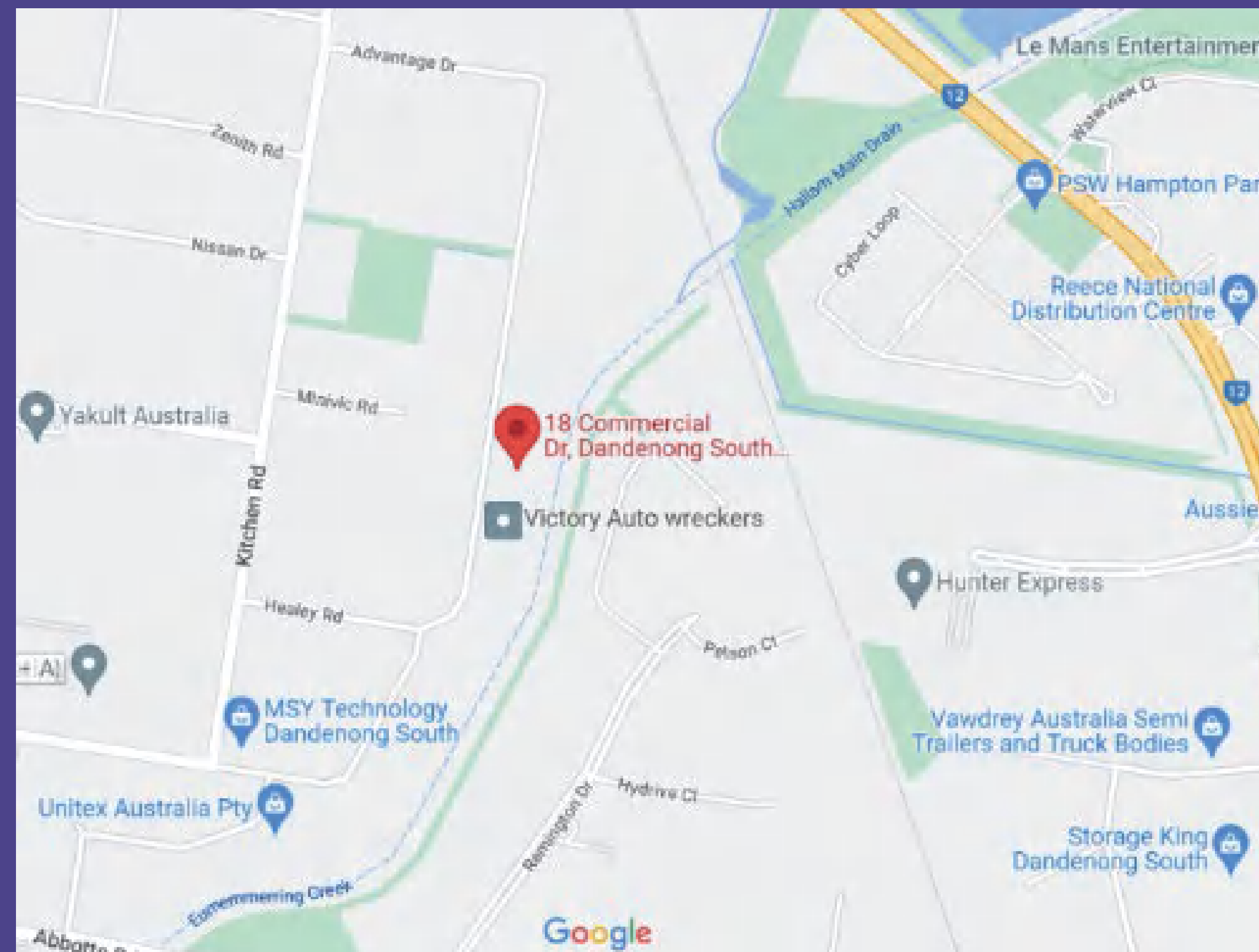
18 Commercial Drive, Dandenong South, VIC 3175

T (03) 9768 2895

M 0456 629 999 Email: yolanda@heritonfencing.com.au

WeChat: heritonfencing

www.heritonfencing.com.au



Heriton Sydney

Unit B/290 Parramatta Road, Auburn, NSW 2144

T (02) 5657 8989

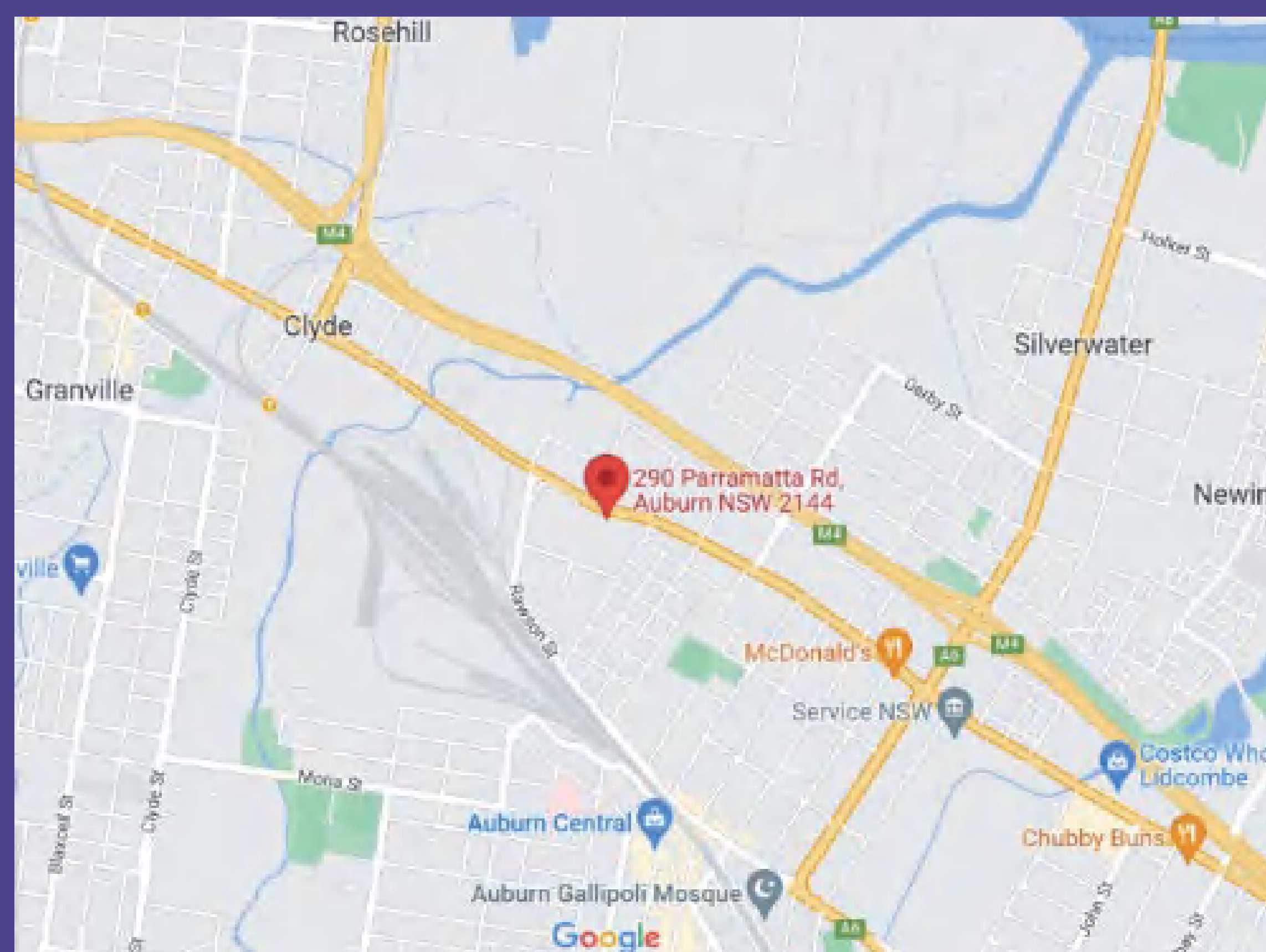
M 0416 355 290

M 0455 666 999 (Mandarin)

Email: info@heritonfencing.com.au

WeChat: halibaba777

www.heritonfencing.com.au



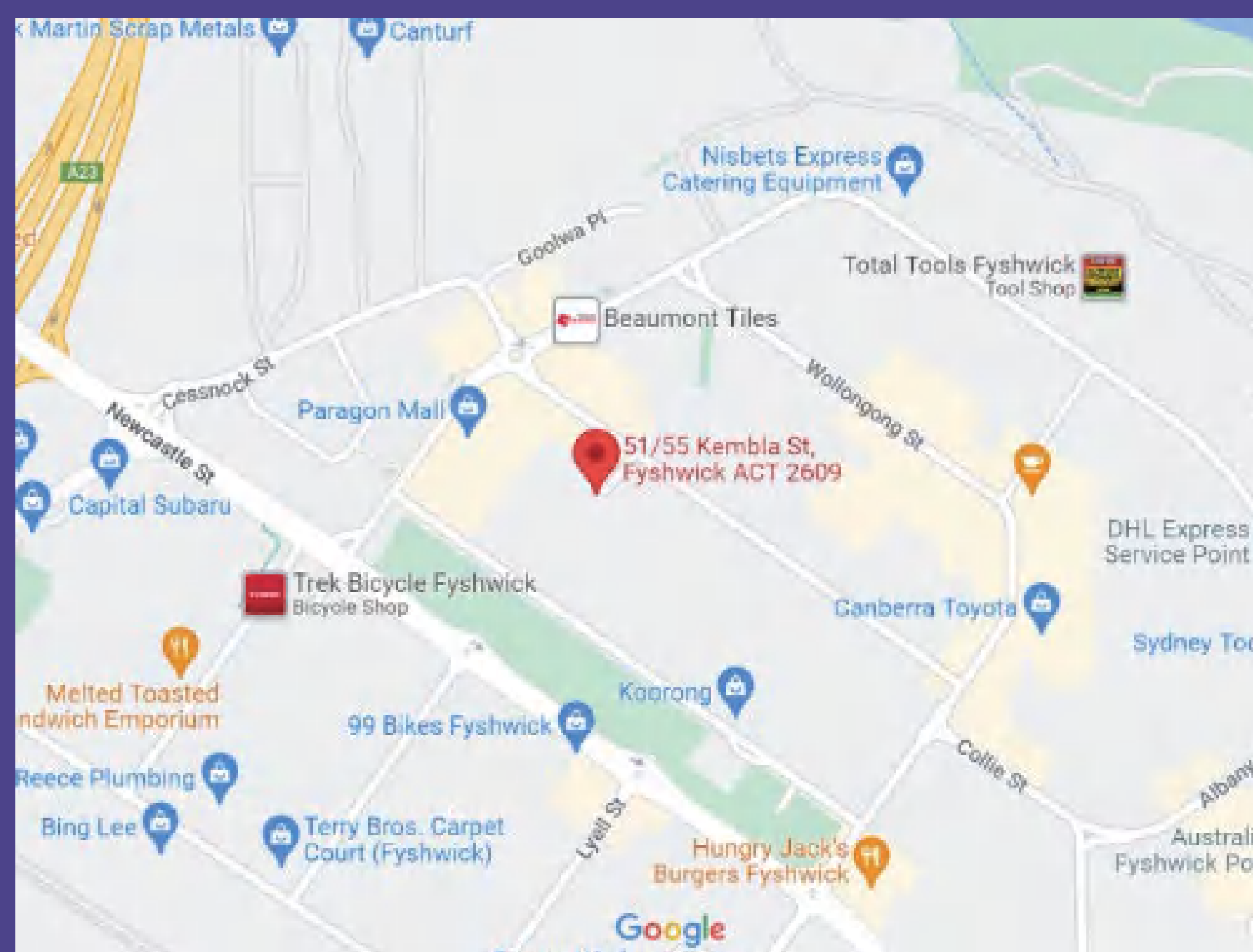
Heriton Canberra

Unit 15, 51-55 Kembla Street, Fyshwick, ACT 2609

T 0413599977

Email: info@heritoncanberra.com.au

www.heritonfencing.com.au



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