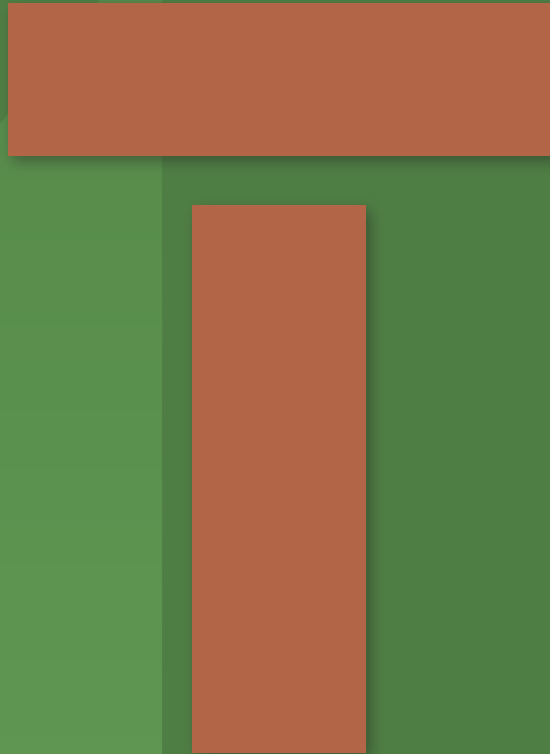


 **wienerberger**



T-BRICK

Redefining Facade Architecture


E U T O P L U S

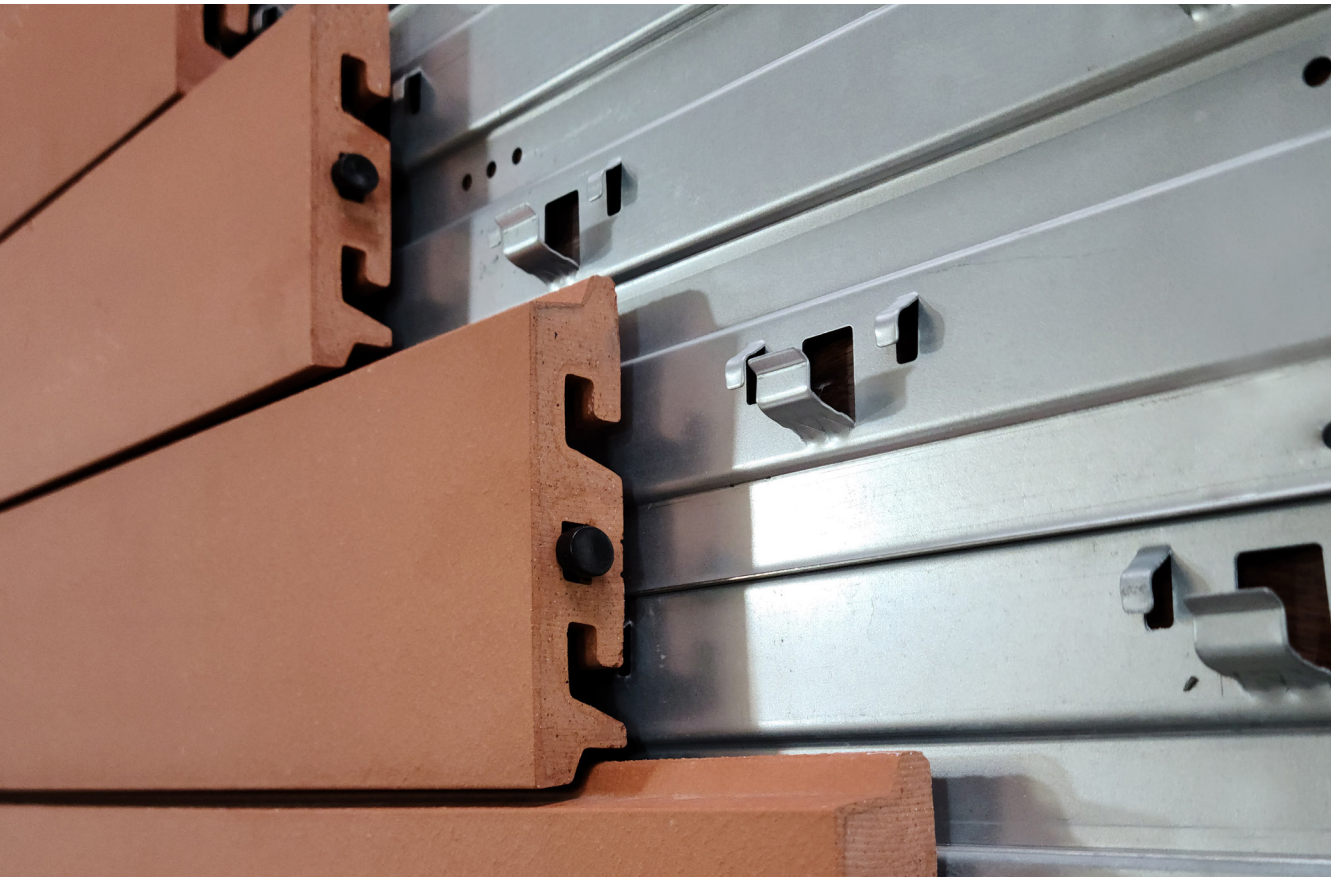


INNOVATIVE TERRACOTTA BRICK FACADE





- UNIQUE FACADE BRICK SYSTEM
- EXQUISITE AESTHETICS, EXCELLENT DESIGN
- ROBUST, EASY AND QUICK INSTALLATION
- UNMATCHED DURABILITY
- NO MAINTENANCE
- LEAD AND CADMIUM FREE
- NO CEMENT REQUIRED





ALL WEATHERPROOF



FIRE RESISTANCE



NO COLOUR FADING



STAIN
RESISTANT



HIGH BREAKING
STRENGTH



ASTM MOCK UP TEST



EXCELLENT THERMAL
& SOUND INSULATION





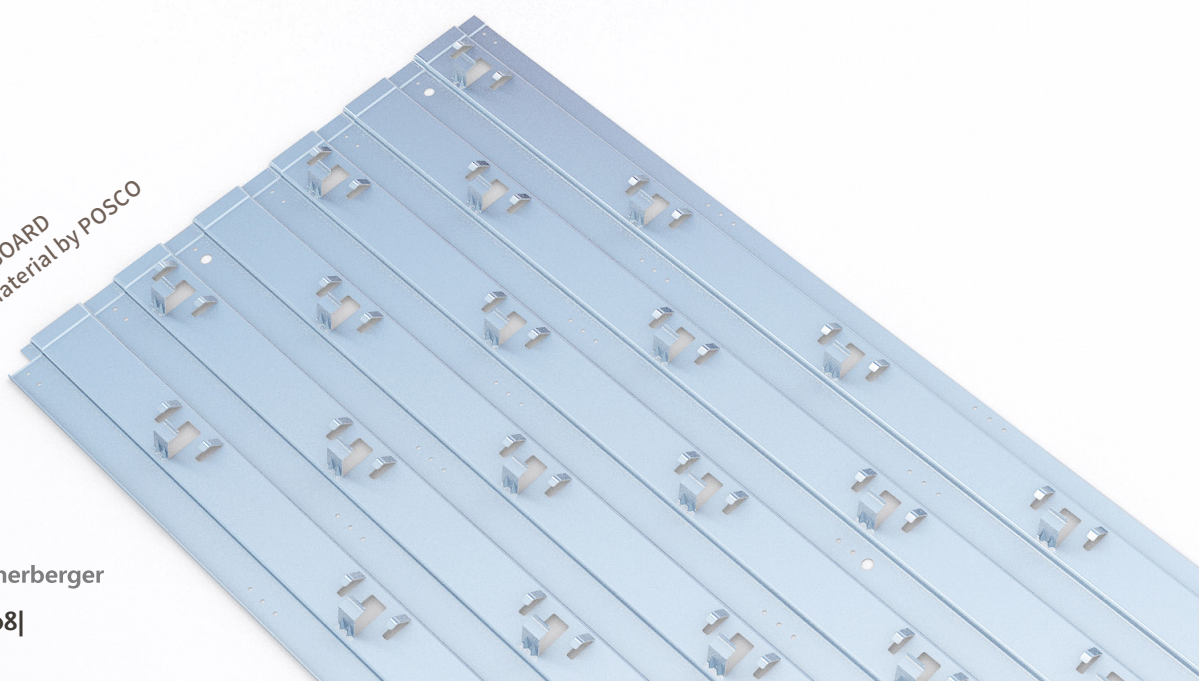
PRODUCTS

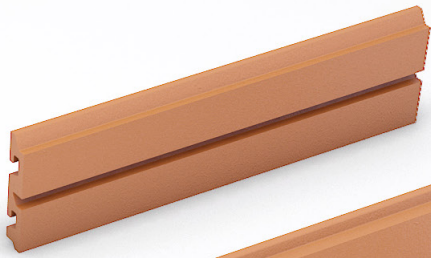
TB-VERTICAL 200 (300 mm)

TB-VERTICAL 100 (300 mm)



M-BOARD
Material by POSCO

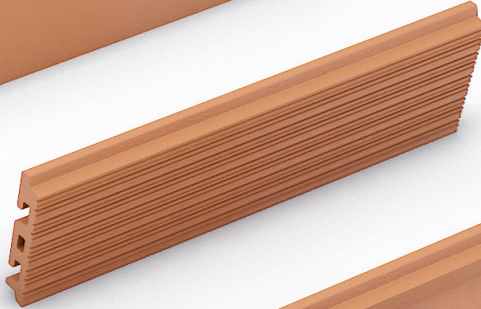




TWIN



ROOF



STRIPE



WAVY

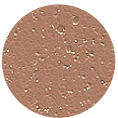


FLAT

SURFACE



SMOOTH



ROUGH



WASHER PIECE 1



WASHER PIECE 2

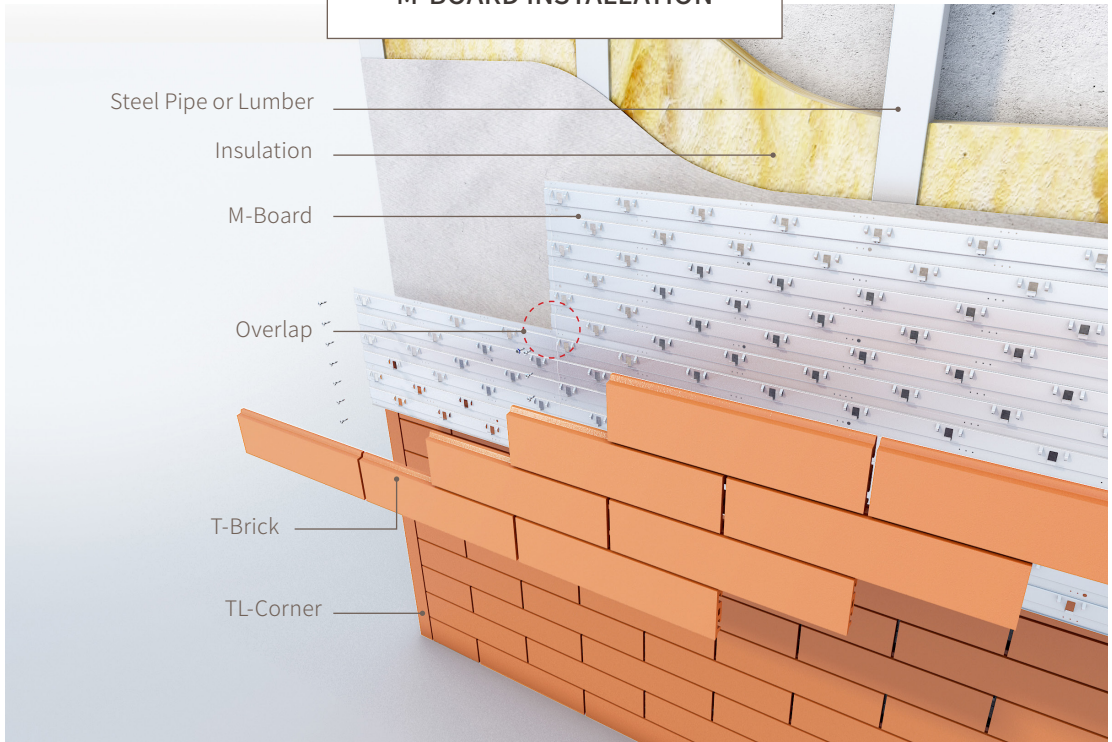


JOINT PIN



Basic Size: 20T x 100H / 200H x 400L / 500L

M-BOARD INSTALLATION



M-BOARD OVERLAP DETAIL



NATURAL COLORS

LIGHT RED



SMOOTH



ROUGH

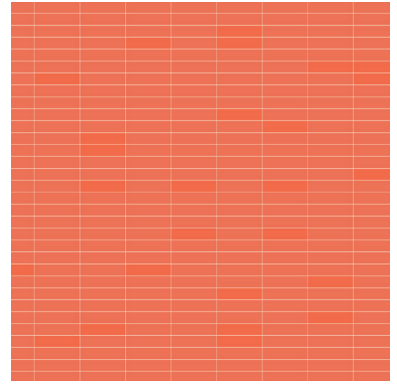


Photo by Elise Petrovich on Unsplash

CAPPUCCINO



SMOOTH



ROUGH

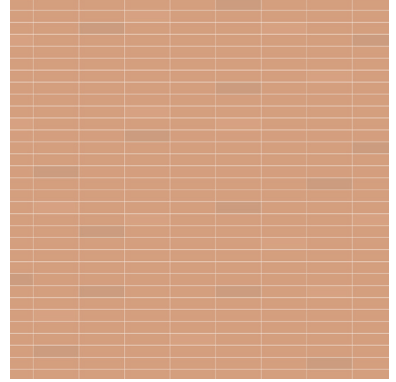
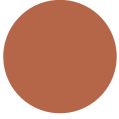


Photo by Grace Mak on Unsplash

BURGUNDY



SMOOTH



ROUGH

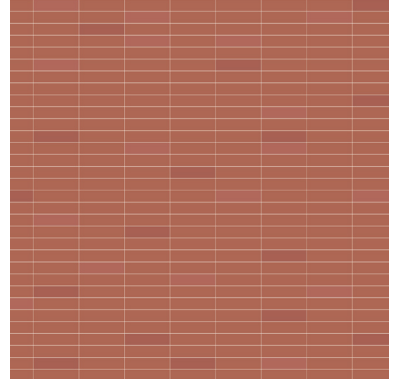


Photo by The Creative Exchange on Unsplash

CHOCOLATE



SMOOTH



ROUGH

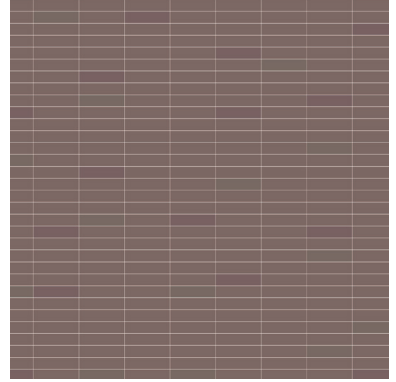


Photo by Charisse Kenion on Unsplash

SANDY



SMOOTH



ROUGH

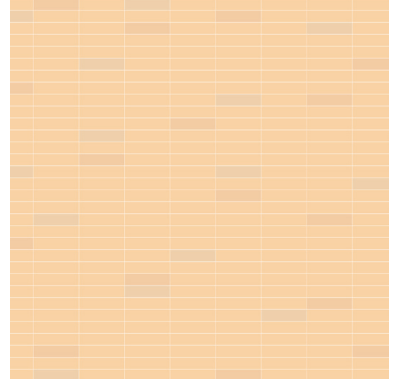


Photo by Willian Justen de Vasconcelos on Unsplash

GRAY



SMOOTH



ROUGH

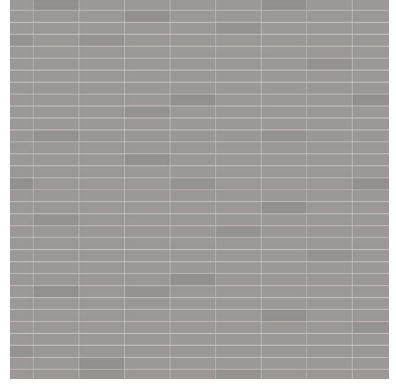


Photo by Shiebi AL on Unsplash

PANTONE BLACK

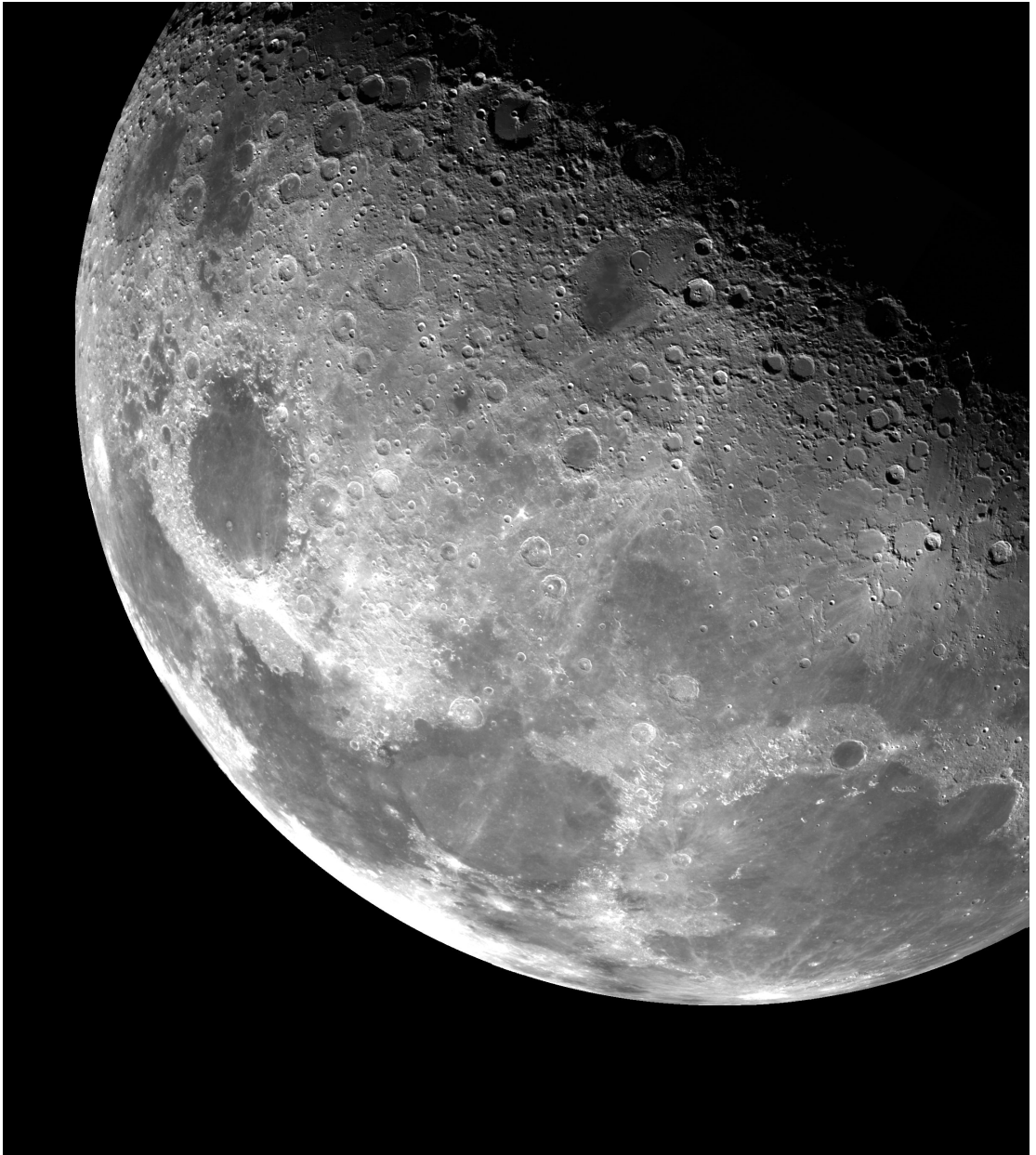
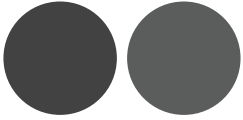


Photo by NASA on Unsplash

PANTONE WHITE



Photo by Ernesta Vala on Unsplash

URBAN COLORS



URBAN COLORS



[From Left] Photo by The Creative Exchange, Krzysztof Kowalik, Roya Ansari and Mike on Unsplash





CHOCOLATE / SANDY



LIGHT RED / CAPPUCCINO



CHARACTERISTICS			STANDARD ISO	TERRACOTTA PANEL	
Sample Production	1	Sampling and basis for acceptance	Not applicable	Not applicable	
1. Dimensions & surface quality	2.1	Surface quality	More than 95%	98%	
	2.2	Length and width	Within +_2.0%	-0.19%	
	2.3	Thickness	Within ±10%	16.1mm	
2. Physical properties	3.1	Water absorption	3.0%<E≤6.0%	4.40%	
	4.1	Breaking strength	breaking strength	950N or more	1809N
			modulus of rupture	20N/mm ³ or more [Individual 18N/mm ³ or more]	33.8N/mm ³
	5.1	Impact resistance	Report test result	0.79	
	6.1	Abrasion resistance	unglazed	Within 393mm ³	147mm ³
	7.1		glazed	Report test result	6 Mohs
	8.1	Linear thermal expansion	Report test result	7.7 x 10 ⁻⁶ /°C	
	9.1	Thermal shock resistance	Report test result	Clear	
	10.1	Moisture expansion	Report test result	0.192mm/m	
	11.1	Crazing resistance	Report test result	Not applicable	
	12.1	Frost resistance	Report test result	Clear	
16.1	Small colour differences	Report test result	Conforms		
3. Chemical properties	13.1	Resistance to acid and alkalis	Report test result	Acid resistance	Clear
			Alkali resistance		
	14.1	Resistance to staining	unglazed	Report test result	class 4
glazed			min. class 3	Not applicable	
15.1	Lead and cadmium release	Lead, Cadmium	Not detected		
4. Mock-up Test Report	17.1	ASTM E 330 Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference	No Problem	400*100*20mm Mock-up test report can be provided upon request	
	17.2	AAMA 501.4 Standard test method for water penetration of windows, curtain walls and doors using dynamic pressure	No Problem		

BRICK BOARD

KS F 5602

Test Item	Tensile Yielding Strength MN/m ²	Bending Elasticity Rate MN/m ²	Pendulum Dropping Intensity after Low Temperature	Deformation by Heating	Heating Elasticity %	Combustibility		Elasticity due to Repeated Cooling and Heating %
						PVC Resin	ABS Resin	
Performance	36.8 and above	1960 and above	Shall have no more than 2 cracks	Shall have no bubbles, cracks and peels	2,5 and below	Shall not continue combustion	Shall be suitable for HB level	0.2 and below



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