

A ONE-STOP CONCRETE PRODUCTS

_____ CATALOGUE _____





Tech Group Pvt JSC is a construction group of companies based in Ajman with operations spread across the UAE. The business units are ISO certified, which is a testament to our unwavering commitment to apply quality management systems across the Group.

Tech Group has recently undergone restructuring to streamline operations, and revamp the asset base with state-of-the-art equipment and the organization structure with the world-class calrbers in order to uphold the aggressive growth rate the Group 1s experiencing. Some of the business unit names have been changed for better alignment with the Groups identity.

There are 10 business units operating under Tech Group, each with its owned asset base and individual expertise to provide complete one-stop construction solutions including aluminum and glass, ready mix and concrete blocks, petroleum trading, electrical, mechanical and plumbing services, construction and piling works, steel cut and bend, fabrication and re-baring services; sweet water supply, and interiors and joinery works

Since its establishment in 2003, Tech Group has grown into a vertically integrated multidisciplinary construction and industrial company with a leading position in its markets. The Group has businesses in various contracting disciplines such as piling and foundations, contracting, ready-mix concrete, electro mechanical works, steel fabrication, aluminium and glass interior and Joinery works, concrete blocks and premium quality petroleum, bitumen and bituminous products.

Tech Group adheres to the highest quality.health, safety and environment standards with most of its businesses achieving ISO 9001, ISO 14001 and OHAS 18001 certifications.







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وثيقة الكرّونية معتمدة وصادرة بدون توفيع من دائرة التنمية الاقتصادية - عجمان لراجعة

مسحة البيانات الواردة في الرخصة برجاء زيارة الموقع الإلكاروني www.ajmanded.ae





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التاريخ 2016/04/07

شهادة تغيير بالرخصة

حدث تغيير في الرخصة التي تحمل الاسم التجاري:

تك بلوكس-ذ.م.م

على النحو التالي:

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تك يلوكس-د.م.م	يلوك تك-ذ.م.م	الاسم التجاري

الملاحظات:

صدرت هذه الشهادة بناءاً على طلب صاحب العلاقة دون أن تتحمل هذه الدائرة أي مسئولية تجاه حقوق الغير.



ملاحظة: صلاحية الشهادة ثلاثة أشهر من تاريخ اصدارها ايصال رقم: (2198) بتاريخ: 2016/04/06

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UNITED ARAB EMIRATES

MINISTRY OF ENERGY & INDUSTRY

رقم القيد : 4442 تاريخ القيد : 20/1/2008

رخصة انتاج صناعي

الأمارات العربية المتحدة الأمارات العربية المتحدة

أصحاب الترخيص: الاسم (تك جلوبال(ذات مسئولية محدودة

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الإسم التجاري: (نك بلوكس (د.م.م

النشاط: (طابوق عازل للحرارة (خفيف صناعة الطوب الخرساني - صناعة اليلاط المعشق - الانترلوك

هانف : 0558006008

العنوان: ص.ب :16952

المنطقة : الجرف

المدينة: مدينة عجمان

الإمارة: عجمان

تاريخ الاصدار: 29/4/2019

تاريخ الانتهاء: 28/4/2020

رقم الايصال: 190038047277

ثفاقة لينجيلهم فاوتيه

رقم العضوية

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TECH BLOCKS - L.L.C

لممارسة النشاط

صناعة الطرب الخرساني - تجارة الطابوق - بالجملة - بيع الطابوق - بالتجزنة - صوانة المباني - تجارة عامة

ممتازه ب

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الشكل الناتوني

15/10/2006

تأمست بتاريخ

23/04/2020

تاريخ الانتهاء

23/04/2019

تاريخ الاصدار

04/22/2019



إدارة التراخيص الصناعية





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Tech Blocks L.L.C

P.D. Bux. 10952, All-Auf Industrial Area, Areary, Modell Areb Emission

has been assessed and registered by Catriel Registrar as conforming to the requirements of ...

ISO 9001:2015 Quality Management System

The Quality Management System is applicable to :

Design & Manufacturing of Coscrete Blocks.



CONFICATE NAMEER
GRIF-000578
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This is to certify that the Management System of

Tech Blocks L.L.C

P.O. Box. 16952, Al-Jud Industrial Area, Apren, United Area Emicales.

has been assessed and registered by Gabriel Registrar as conforming to the requirements of :

ISO 14001:2015 Environmental Management System

The Environmental Management System is applicable to: Design & Manufacturing of Concrete Blocks.



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ISO 14001:2015 Environmental Management System

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UNITED ARAB EMIRATES
MINISTRY OF INFRASTRUCTURE

شهادة تسجيل مورد Supplier Certificate

127235_7 ما بارگان در م عصدان (06) 747-5552 (800 (06) 747-5553 رقم المحدد لل Registration No. / رقم المحدد لل المحدد الم

Product Name: Concrete Blocks - Brand: Tech Blocks - Country: UAE

لشاريخ الرزارة 28/08/2019 27/08/2020 190069022733 08/08/2019 الترسية / Recommendation: التربيخ الاسمار - Issue Date : التاريخ الانتهاء / Expiry Date : ريم الانصال و لتاريخه / Receipt No. & Date :

لة: - هذه السهادة صادرة من وزارة نظور البيئة النخبية ولاتجناع إلى توفيع أو جنم رسمعي

PRODUCT

HOLLOW BLOCKS

Hollow Blocks are produced with hollow centers to reduce weight or improve insulation. The use of block work allows structures to be built in the traditional masonary style with layers or courses of overlapping blocks. These cement hollow blocks are widely used for buildings and require low maintenance. High dimensional accuracy and consistent finish make these blocks an ideal building material for both load bearing constructions as well as partition walls as per standard.

These concrete hollow blocks are a better substitute to work faster and faster to build a structure long lasting value. The blocks are available with a face dimension of $400 \times 200 \text{ mm}$ (L x H) with varying thickness of 250 ,200 ,150 ,100 and 300 mm.



Inches	SIZE (mm)	Weight (Kg)	Strength (N/mm2)
4"	400 x 200 x 100	14	7.5
6"	400 x 200 x 150	18	7.5
8"	400 x 200 x 200	22	7.5
10"	400 x 200 x 250	26	7.5
12"	400 x 200 x 300	30	7.5

SOLID BLOCKS

It is the most commonly used masonary unit after hollow blocks. The strength and durability of these Normal weight Solid blocks make it ideal for construction of heavy load bearing walls and is also economic for acoustic applications. Solid blocks are prod-ced using ordinary portland cement or sulphate resistance cement according to the requirement of customers. At Tech block, solid blocks are available with face dimensions of 400 x 200 mm (L x H) with varying thickness of 250 ,200 ,150 ,100 and 300 mm.



	SIZE	Weight (Kg)	Strength (N/mm2)
Inches	(mm)		
4"	400 x 200 x 100	17	10- 12.5
6"	400 x 200 x 150	25	10- 12.5
8"	400 x 200 x 200	33	10- 12.5
10"	400 x 200 x 250	42	10- 12.5
12"	400 x 200 x 300	50	10- 12.5

PRODUCT

THERMAL BLOCK

Thermal insulated blocks are made of concrete consisting selected aggregate and cement with extruded or expanded polystyrene. The polystyrene is specially designed and placed symmetrically during the time of molding the blocks at wet stage of concrete. These blocks are perfect for thermal insulation and are mandatory for external walls. The blocks are available with a face dimension of $400 \times 200 \text{ mm}$ (L x H) and thickness of 250, 200 and 300 mm. The common thickness for the thermal polystyrene is 60 mm for all three sizes, based on customer recruitment various thermal size can be produced

SIZE (mm)	Weight (Kg)	Strength (N/mm2)	Polystyrene Thickness (mm)	Density (Kg / M3)	Image
400 x 200 x 200	23	7.5	7.5 60		200 mm 1 100 mm
400 x 200 x 250	28	7.5	60	1400	250 mm A00 rm
400 x 200 x 300	32	7.5	60	1350	300 mm 800 km



Tech Blocks is a member of a Tech Group, started its production in the year 2006, and has become one of the fastest growing concrete block manufacturers in the UAE. Being an ISO 14001:2015, 18001:2007, 9001:2015 OHSAS 18001:2007, and OHSAS 18001:2007 certified company, Tech Blocks is committed to apply the quality management systems, Environmental Management and Occupational Health and safety Management System for manufacture and supply of the concrete products.

We have 3 concrete manufacturing plants operating with production, dispatching, storekeeping and delivery facilities, all managed in-house. Our product line includes a variety of concrete and paving blocks, conforming to both local and international standard specifications.

Located in Ajman, our manufacturing plants are equipped with the state-of-the-art computerized German machinery, manufacturing process and techniques that enable us to produce more than 100,000 blocks and 8,000 m2 of interlocks daily. The use of these sophisticated machines has enabled us to achieve an unmatched level of manufacturing quality.



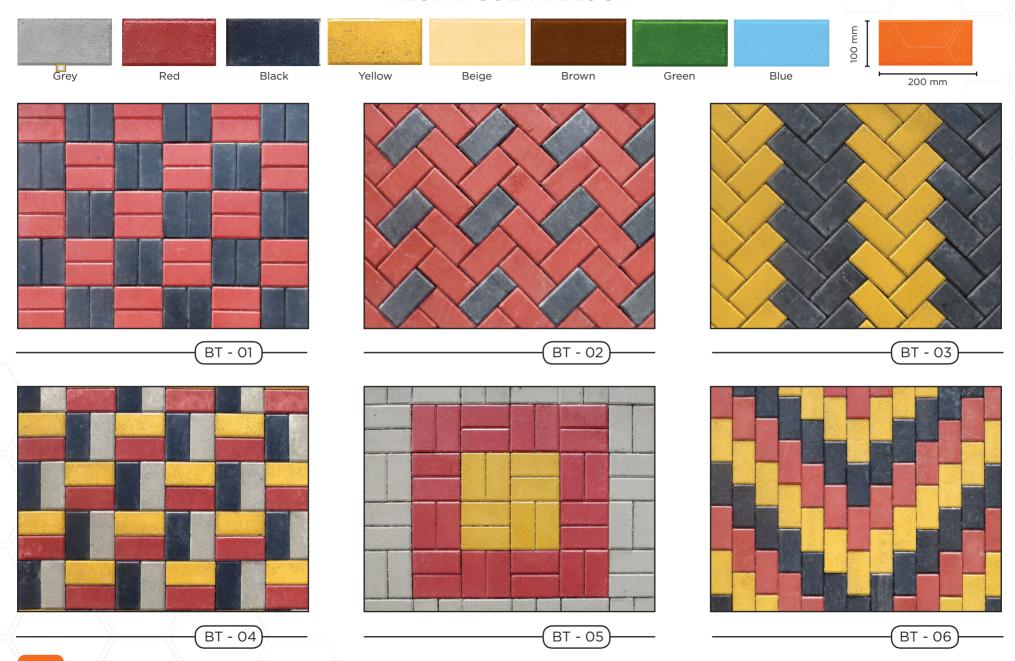
PAVING BLOCKS

Paving blocks are easy to lay and their irregular geometric configuration provides a higher interlocking capacity than traditional rectangular blocks.

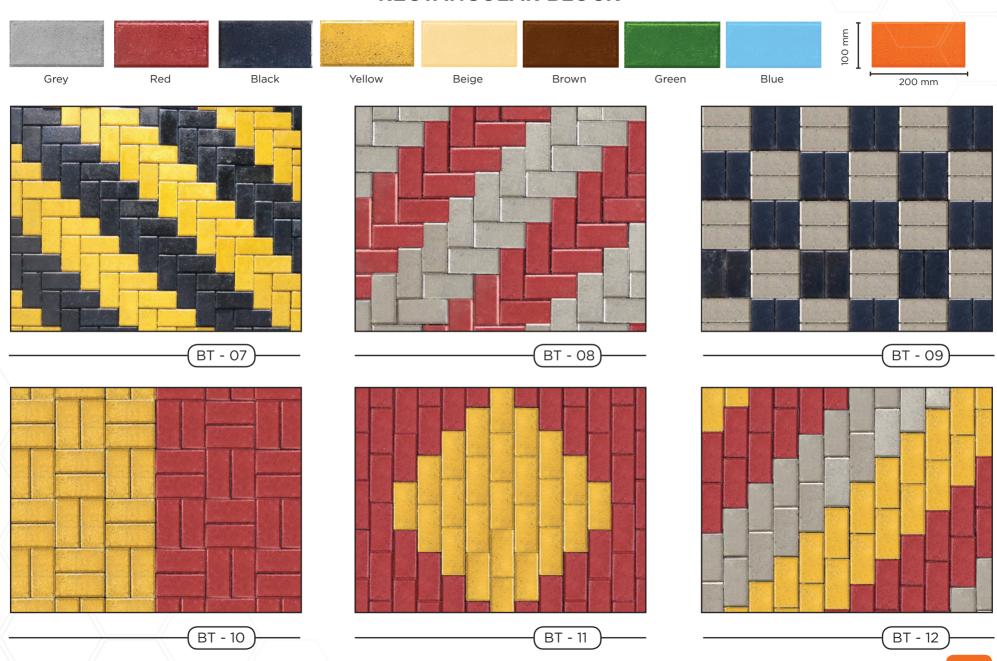
SR. NO.	BLOCK NAME	AREA/NO. NO./M²	THICKNESS (MM)	KG./BLOCK	SHAPE AND DIMENSIONS	
		0.0200m ²	60	2.74		
1	RECTANGLUR INTERLOCK	50.00	80	3.77		
		50.00	100	5.08	100	
		0.025m ²	60	3.45		
2	UNI INTERLOCK		80	4.53		
		40.	40.00	100	6.07	125 / W 125 / W 125
_	BISHOP INTERLOCK	0.0488m²	60	6.56		
3		20	80	9.27	30	
4	SOUNDE 20020 INTERLOCK	0.0403m ²	60	5.41	200	
4	SQUARE 20x20 INTERLOCK	25.00	80	7.15		
		0.0322m ²	60	4.41		
5	OCTOGONAL	31.00	80	6.42		
6	6 QUADRO	0.0192m ²	60	2.73	*	
0		52.00	80	4.75	200	

SR. NO.	BLOCK NAME	AREA/NO. NO./M²	THICKNESS (MM)	KG./BLOCK	SHAPE AND DIMENSIONS
7	CUBE	0.0064m ²	60	0.84	
,	CODE	156	80	1.40	8 8
8	SQUARE 10x10 INTERLOCK	0.01m²	80	1.83	100
9	SQUARE 30x30 INTERLOCK	0.09m ²	60	11.715	300
10	SQUARE 50x50 INTERLOCK	0.25m ²	60	13.52	<u>st</u>
11	LA-VILLA	1) 130X130 mm 2) 262X130 mm 3) 262X262 mm 4) 262X396 mm	80	_	
12	TRISTONE	0.0285m ² 35	60	3.75	220
13	BEHATON	0.0277m ² 36.00	60	3.85	188

RECTANGULAR BLOCK



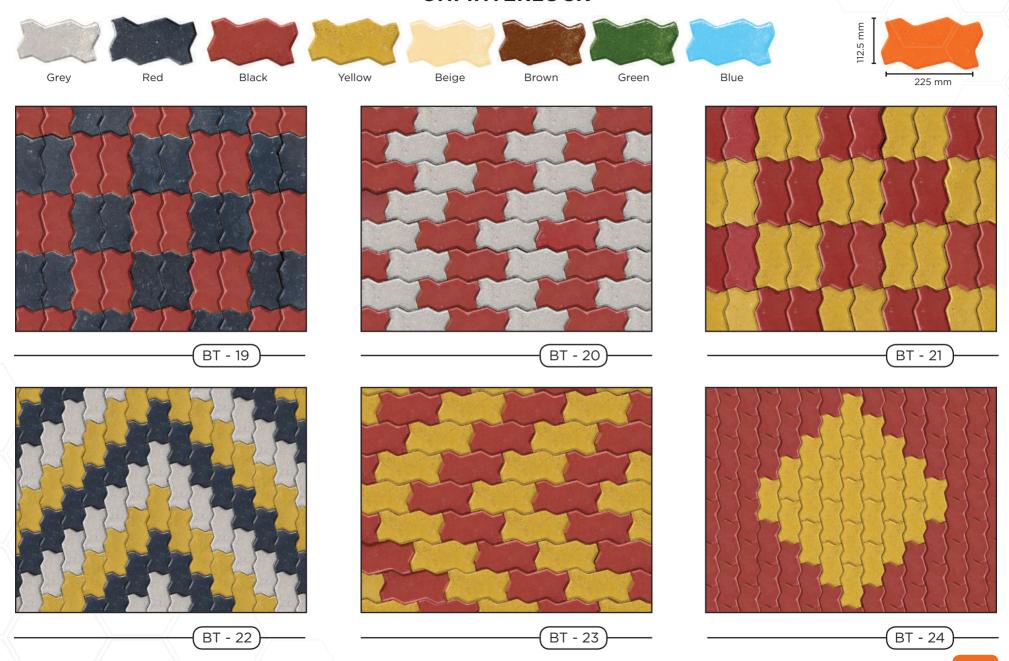
RECTANGULAR BLOCK



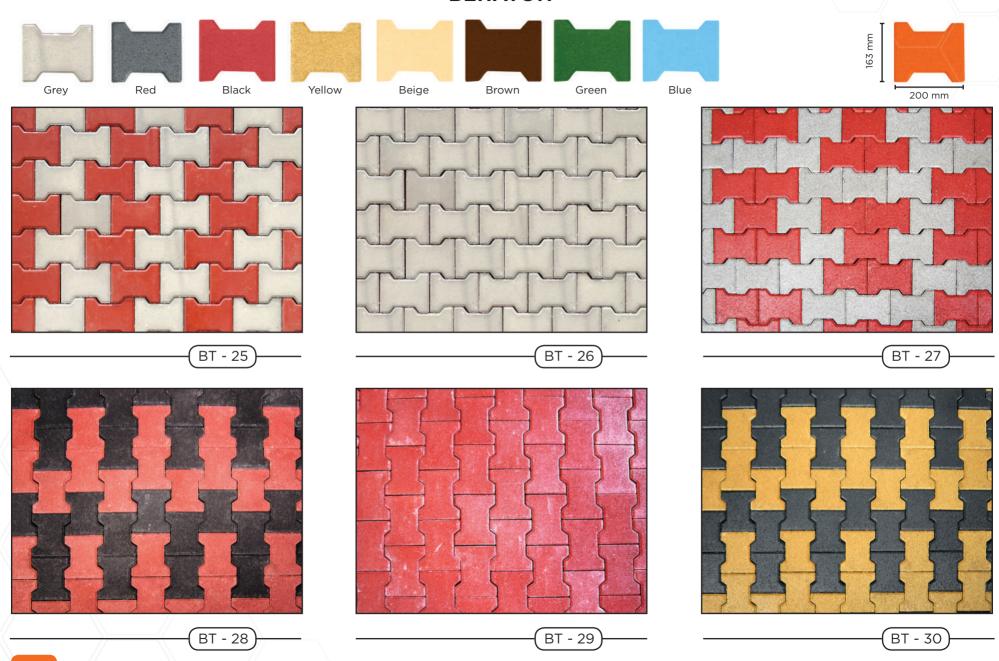
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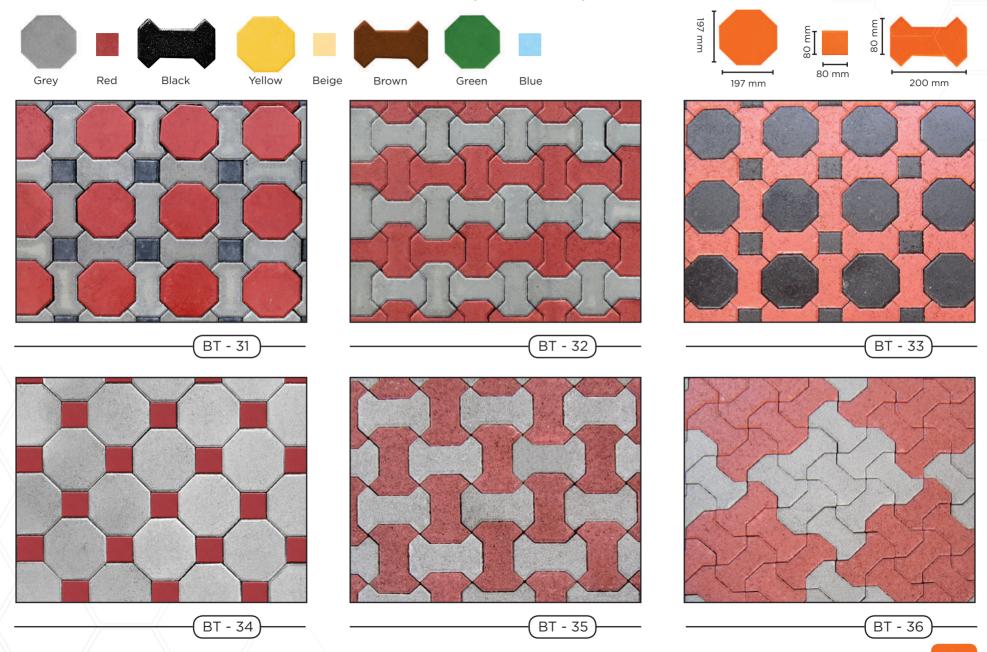
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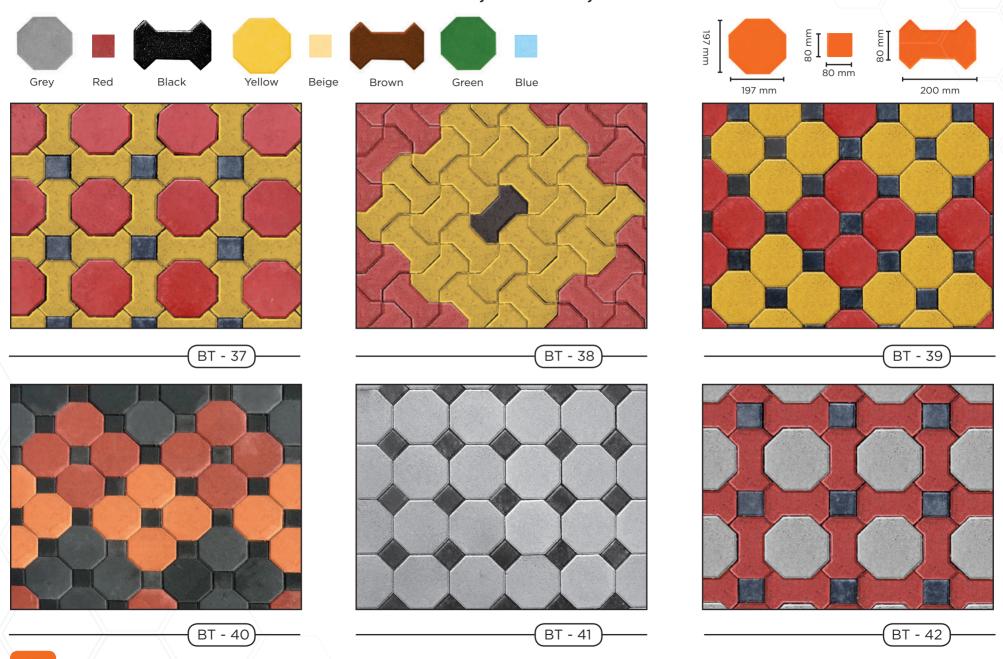
BEHATON



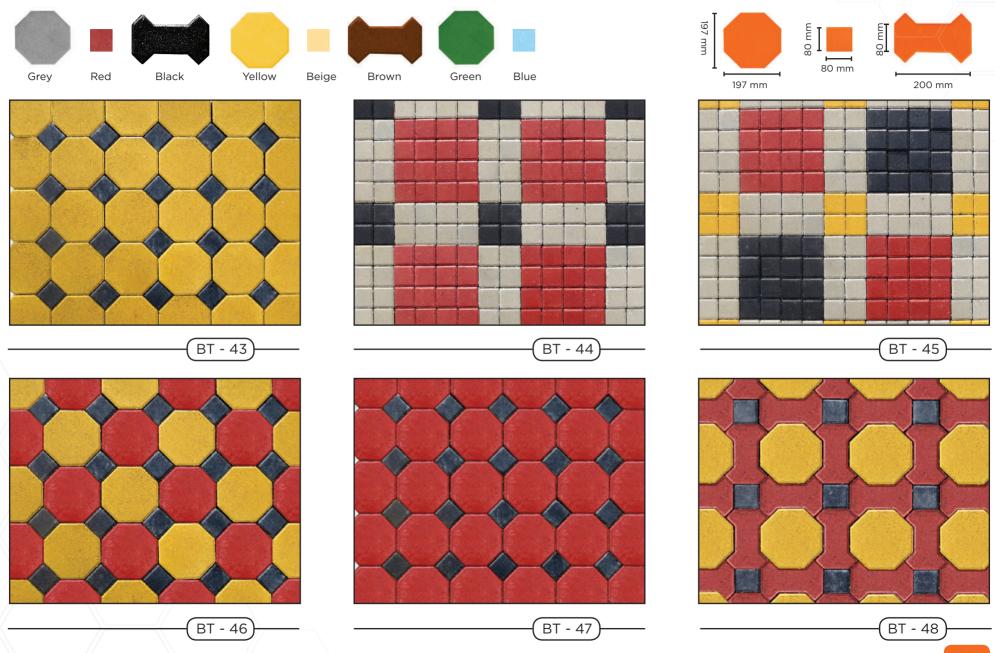
OCTAGONAL, QUADRO, CUBE



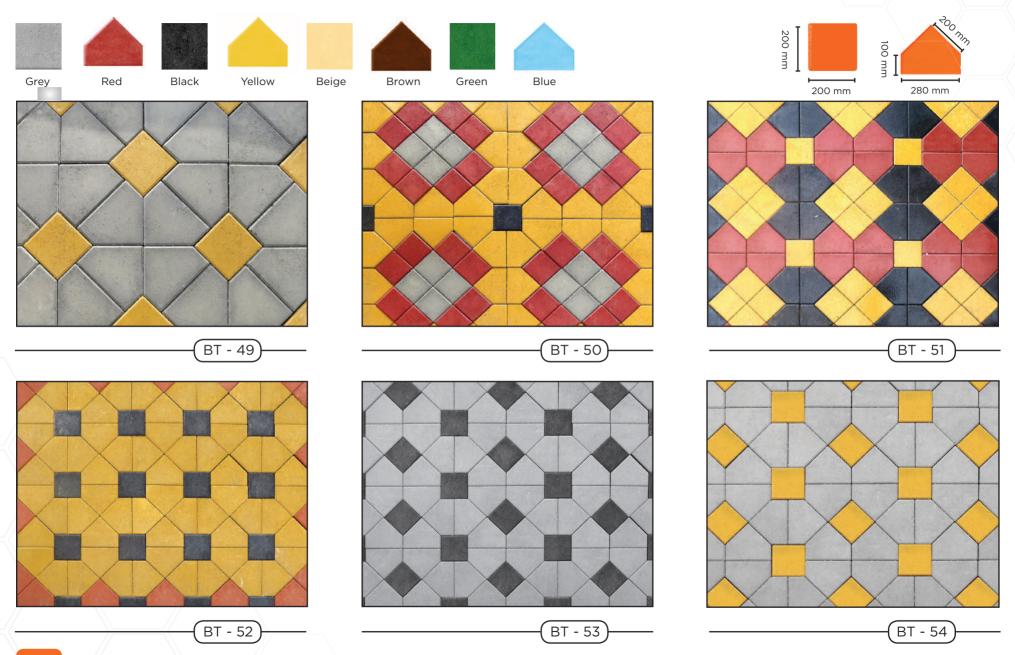
OCTAGONAL, QUADRO, CUBE



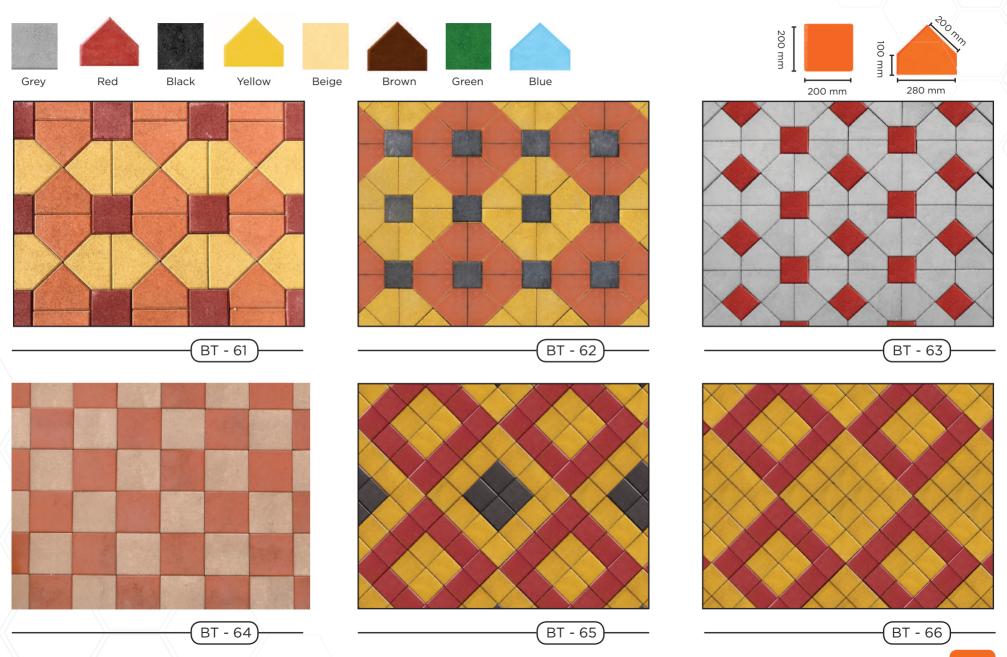
OCTAGONAL, QUADRO, CUBE



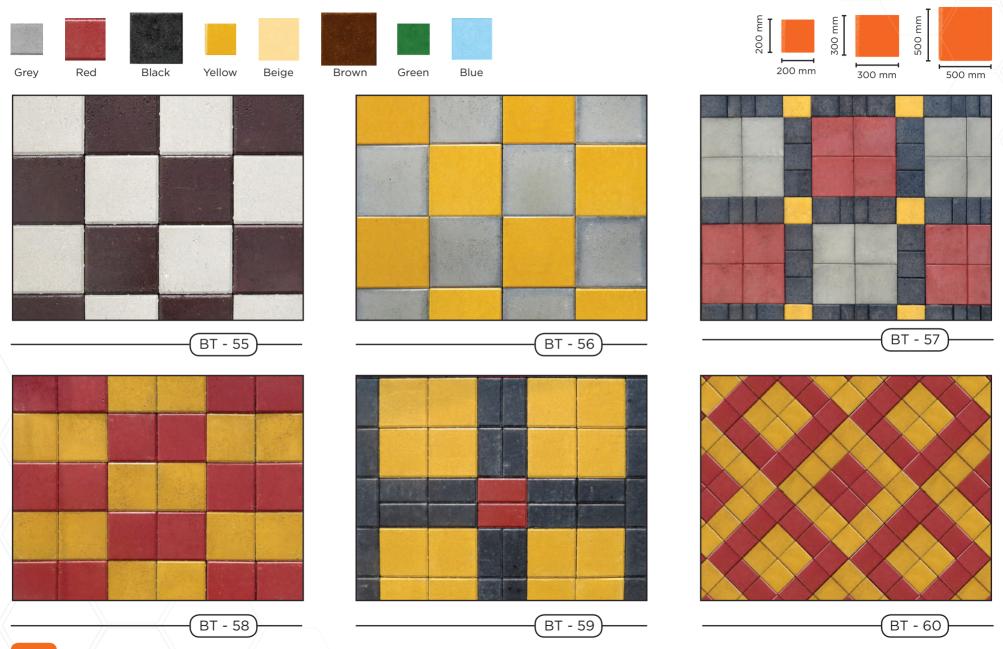
BISHOP & SQUARE



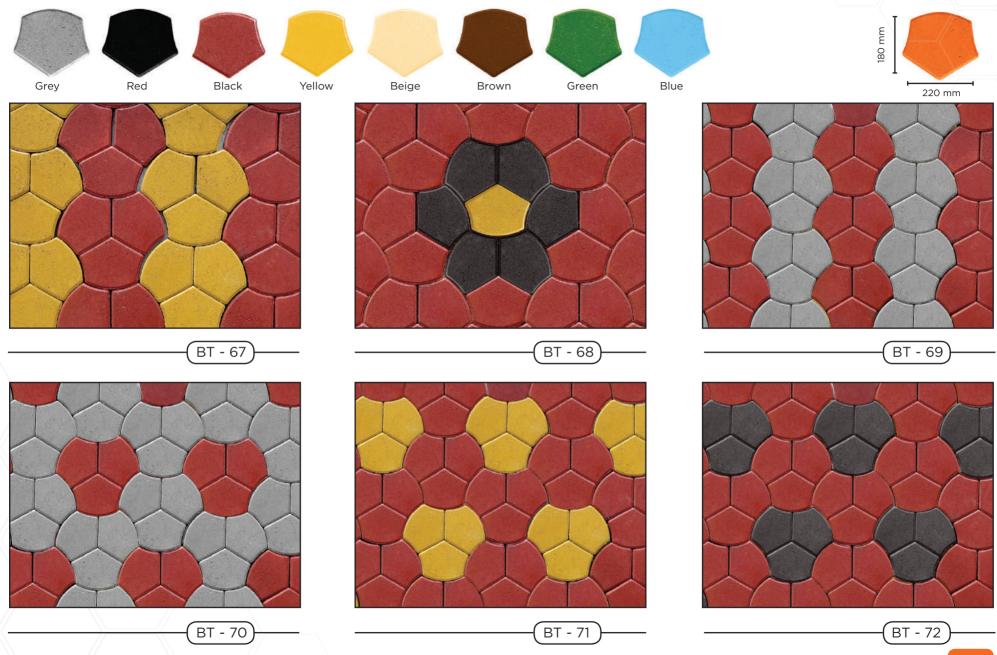
BISHOP & SQUARE



BISHOP & SQUARE



TRISTONE



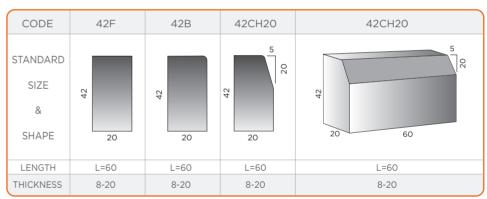
KERBSTONE COMBINATIONS

Kerbstones are long narrow concrete blocks specifialy used to line the edge of footpaths/pavements, providing a physical separation from the road. Kerbstone also provide structural support to the pavement. It also finds applications in landscaping to define areas for gardening

CODE	25F	25B	25HB	25HB
STANDARD SIZE & SHAPE	12 12	5.5 8 5.7 8 5.7 12	25 & 25.5 01	SN 3 92
LENGTH	L=92	L=92	L=92	L=92
THICKNESS	8-20	8-20	8-20	8-20

CODE	38F	38B	38CH20	38CH20
STANDARD SIZE & SHAPE	20	20	5 00 20	20 60
LENGTH	L=60	L=60	L=60	L=60
THICKNESS	8-20	8-20	8-20	8-20

CODE	30F	30B	25HB15	30HB
STANDARD SIZE & SHAPE	и С	50 00 00 00 00 00 00 00 00 00 00 00 00 0	5 0 0 0 0 0 0 0 0 0 0 15	3 0 15 92
LENGTH	L=92	L=92	L=92	L=92
THICKNESS	8-20	8-20	8-20	8-20



CODE	54F	54F	54CH30	54CH30
STANDARD SIZE & SHAPE	20 20	20	20 m	20 60
LENGTH	L=60	L=60	L=60	L=60
THICKNESS	8-20	8-20	8-20	8-20

HEEL KERBSTONE

The heelkerb is one of the most economical of all kerbstone varieties. A small unit kerb, it is designed for maximum versatility with the ability to combine harmoniously with any of our varied paving styles. Our heel kerbs are made using two-part vibrating technology, fortifying the kerb for maximum strength. Heel kerbs come with a unique dentate that helps one kerb "interlock" with the next. This is a unique feature within kerbs and helps this range have an excellent connecting strength. Available in a variety of colours and finishes to use with varied paving styles, the heel kerb is a simple, universal solution to any of your kerb needs.

SR. NO.	NAME	HEIGHT (in mm)	WIDTH (in mm)	LENGTH (in mm)	
1	HEEL KERBSTONE	150	75	600	150 600 mm
2	HEEL KERBSTONE	200	80	600	200 600 mm







LANDSCAPING & INTERLOCKS FIXING













SPRAY PLASTER

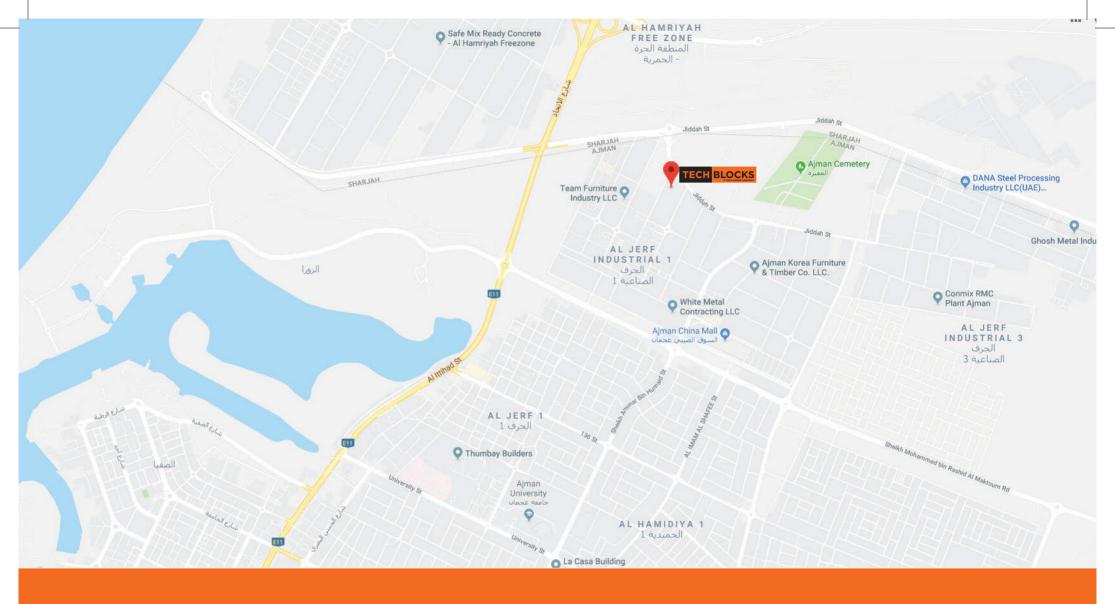




CEMENT

	Types of Cement	Available Brands
	OPC	Ultra Tech
TECH BLOCKS	SRC	Sharjah Cement
CEMENT	MSRC	Rak Cement
50kg	PLC	Union Cement
	White Cement	RAK Cement
	write cement	JK Cement





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for Location Please Scan QR Code