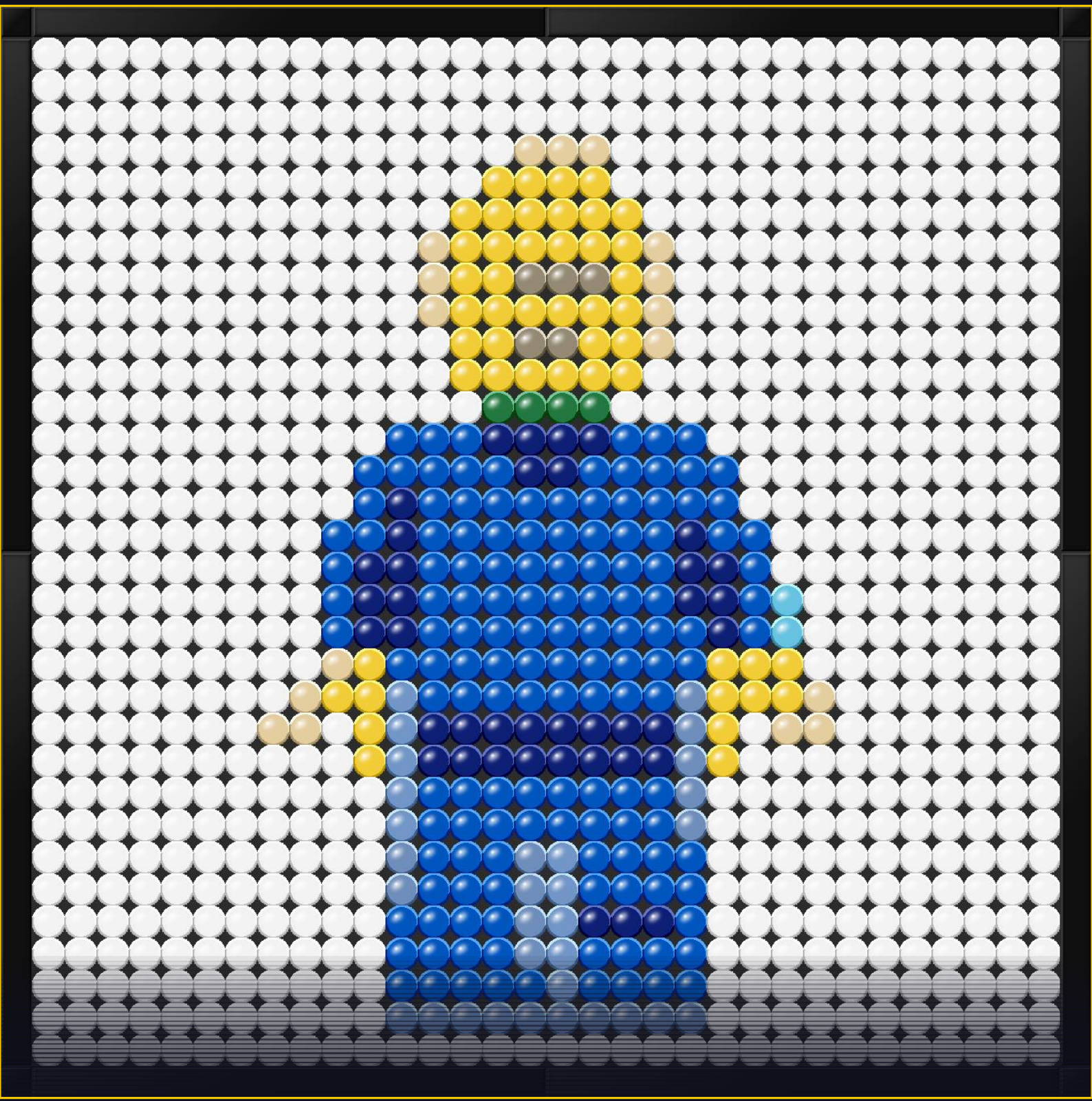


PaintByBrick

SMALL QUADRATO

1.024 bricks **10** colors

738	140	48	39	17	16	15	5	4	2
White	Blue	Yellow	Dark Blue	Tan	Mediu Blue	Sand Blue	Dark Tan	Green	Mediu Azur

CONTENTS

Variante: Netto · 32×32 mattoncini · 25.6×25.6 cm

Original vs Mosaic . . . 3
Comparison of original photo and chosen render

Shopping list . . . 4
Structure, tiles and BrickLink/BrickOwl links

Color legend . . . 5
Color codes and reference numbers

Assembly instructions . . . 6
How to assemble the structure before starting

Baseplate map . . . 7
Numbered diagram of all baseplates

Baseplates 1 – 4 . . . 8
16×16 grid for each baseplate

Frame construction . . . 12
Required pieces + 6-step visual instructions

BASEPLATE CHECKLIST — tick each completed baseplate

☐ 1 ☐ 2 ☐ 3 ☐ 4

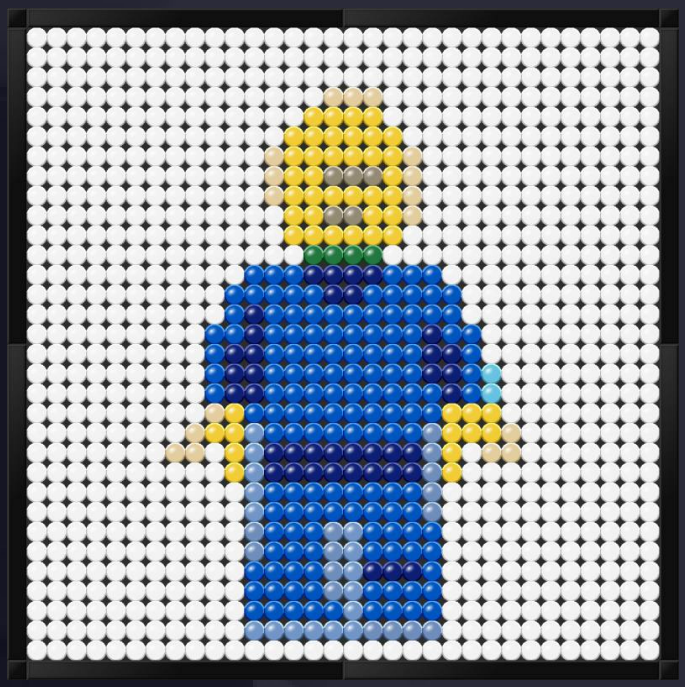
LEGO® is a registered trademark of the LEGO Group. PaintByBrick is not affiliated with or endorsed by LEGO.

ORIGINAL VS MOSAIC

ORIGINAL



MOSAIC



STRUCTURE & FRAME

PIECE	QTY	PURCHASE LINK
Technic Brick 16×16 (65803) — back structure	× 4	BrickLink BrickOwl
Technic Pin (2780) — 4 joints × 3	× 12	BrickLink BrickOwl
Brick 1×2 with Pin (2458) — frame attachment	× 16	BrickLink BrickOwl
Brick 2×2 Corner (2357) — angoli cornice	× 4	BrickLink BrickOwl
Brick 1×8 (3008) — corpo cornice	× 8	BrickLink BrickOwl
Brick 1×4 (3010) — corpo cornice	× 4	BrickLink BrickOwl
Brick 1×1 (3005) — compensazione gap angoli	× 8	BrickLink BrickOwl
Plate 2×8 (3034) — base cornice	× 16	BrickLink BrickOwl
Plate 2×2 Corner (2420) — angoli plate fondazione	× 4	BrickLink BrickOwl
Plate 1×6 (3666) — plate fondazione angolo	× 4	BrickLink BrickOwl
Plate 1×8 (3460) — plate fondazione lato	× 12	BrickLink BrickOwl
Tile 2×2 Corner (14719) — angoli top	× 4	BrickLink BrickOwl
Tile 1×3 (63864) — top liscio cornice	× 40	BrickLink BrickOwl
Tile 1×1 (3070b) — filler top angolo	× 0	BrickLink BrickOwl

Tile Round 1×1 (98138) — 1,024 pieces · 10 colors

COLOR	QTY	PROPORTION	PURCHASE LINK
White	738		BrickLink BrickOwl
Blue	140		BrickLink BrickOwl
Yellow	48		BrickLink BrickOwl
Dark Blue	39		BrickLink BrickOwl
Tan	17		BrickLink BrickOwl
Medium Blue	16		BrickLink BrickOwl
Sand Blue	15		BrickLink BrickOwl
Dark Tan	5		BrickLink BrickOwl
Green	4		BrickLink BrickOwl
Medium Azure	2		BrickLink BrickOwl

Estimated cost Tile Round 1×1 (average BrickLink prices): **~€43.08**

Estimated structure cost (frame, pins, frame trim): **~€15.40**

Estimated assembly time (~3 sec/tile + setup): **~1h 30min**

Indicative estimates — prices vary by availability and seller. Baseplates not included.

Order your bricks on BrickLink

The shopping list file (.bsx) is attached to your confirmation email.

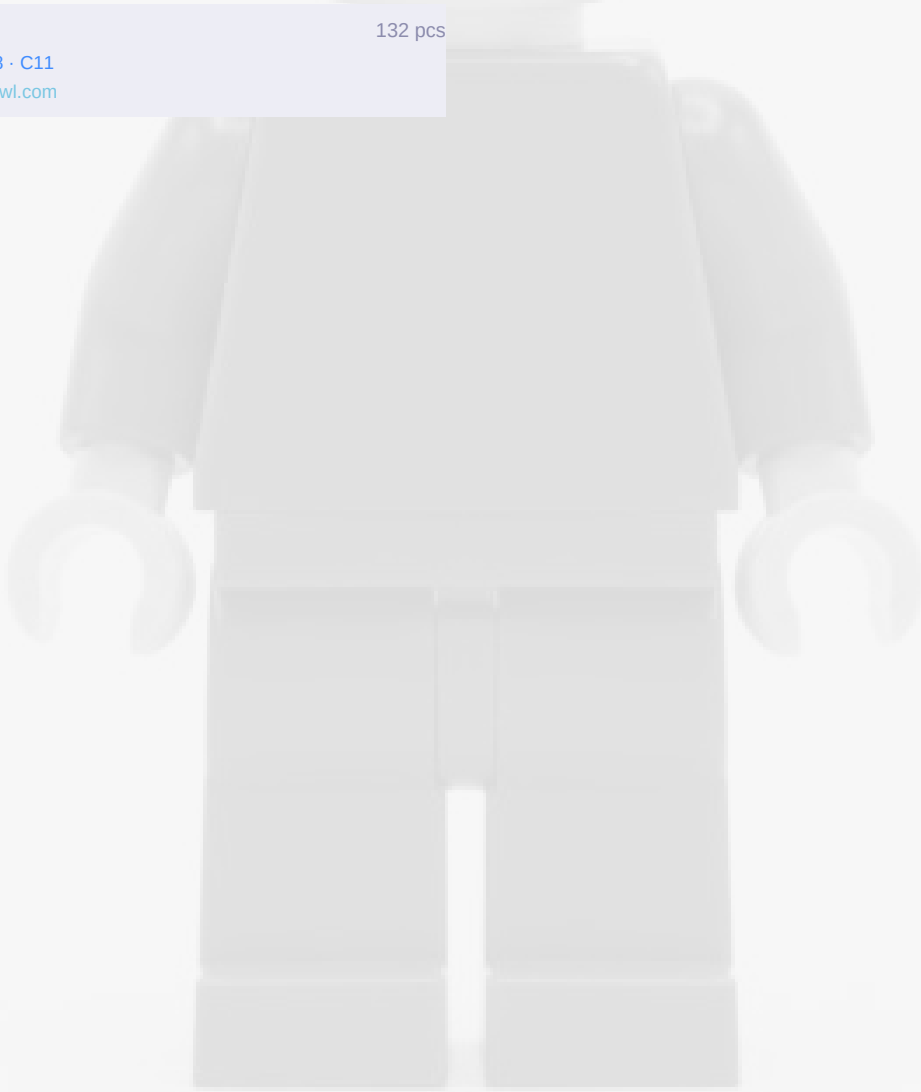
1. **Log in to BrickLink** → My BrickLink → Wanted List
2. **Click Upload** and select the .bsx file
3. **All pieces appear** with correct quantities and colours
4. **Choose sellers,** compare prices, complete your order

I link BrickLink e BrickOwl aprono la pagina di acquisto. Verifica disponibilità prima di ordinare.

COLOR LEGEND

11 colors

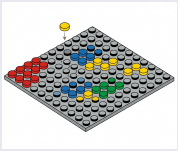
1	**White** BrickLink: 98138 · C1 BrickOwl: brickowl.com	738 pcs	2	**Blue** BrickLink: 98138 · C7 BrickOwl: brickowl.com	140 pcs
3	**Yellow** BrickLink: 98138 · C3 BrickOwl: brickowl.com	48 pcs	4	**Dark Blue** BrickLink: 98138 · C63 BrickOwl: brickowl.com	39 pcs
5	**Tan** BrickLink: 98138 · C2 BrickOwl: brickowl.com	17 pcs	6	**Medium Blue** BrickLink: 98138 · C42 BrickOwl: brickowl.com	16 pcs
7	**Sand Blue** BrickLink: 98138 · C55 BrickOwl: brickowl.com	15 pcs	8	**Dark Tan** BrickLink: 98138 · C69 BrickOwl: brickowl.com	5 pcs
9	**Green** BrickLink: 98138 · C6 BrickOwl: brickowl.com	4 pcs	10	**Medium Azure** BrickLink: 98138 · C156 BrickOwl: brickowl.com	2 pcs
11	**Black** BrickLink: 98138 · C11 BrickOwl: brickowl.com	132 pcs			



ASSEMBLY INSTRUCTIONS

1 TILE PLACEMENT

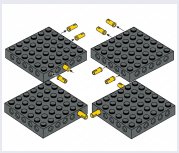
Apply tiles following the grid pages in order (BP1, BP2…). Each circle indicates the legend number: find the matching color and place the tile. Work row by row from top to bottom.



2 BACK STRUCTURE

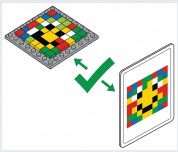
Connect the 4 Technic 16×16 panels in a 2×2 grid using 12 dark grey pins. Place on a flat surface and press the pins all the way in: the structure must be perfectly flat.





3 VERIFICATION

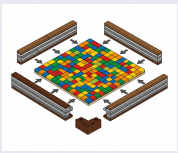
Before fitting the frame, compare the mosaic with the render on the cover. Check that colors are in the correct positions and that all panels are aligned without gaps.



4 FRAME

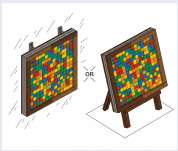
The next chapter contains the full diagrams. Fit the frame only after completing and verifying the entire mosaic: the pieces clip onto the outer perimeter of the Technic panels.





5 DISPLAY

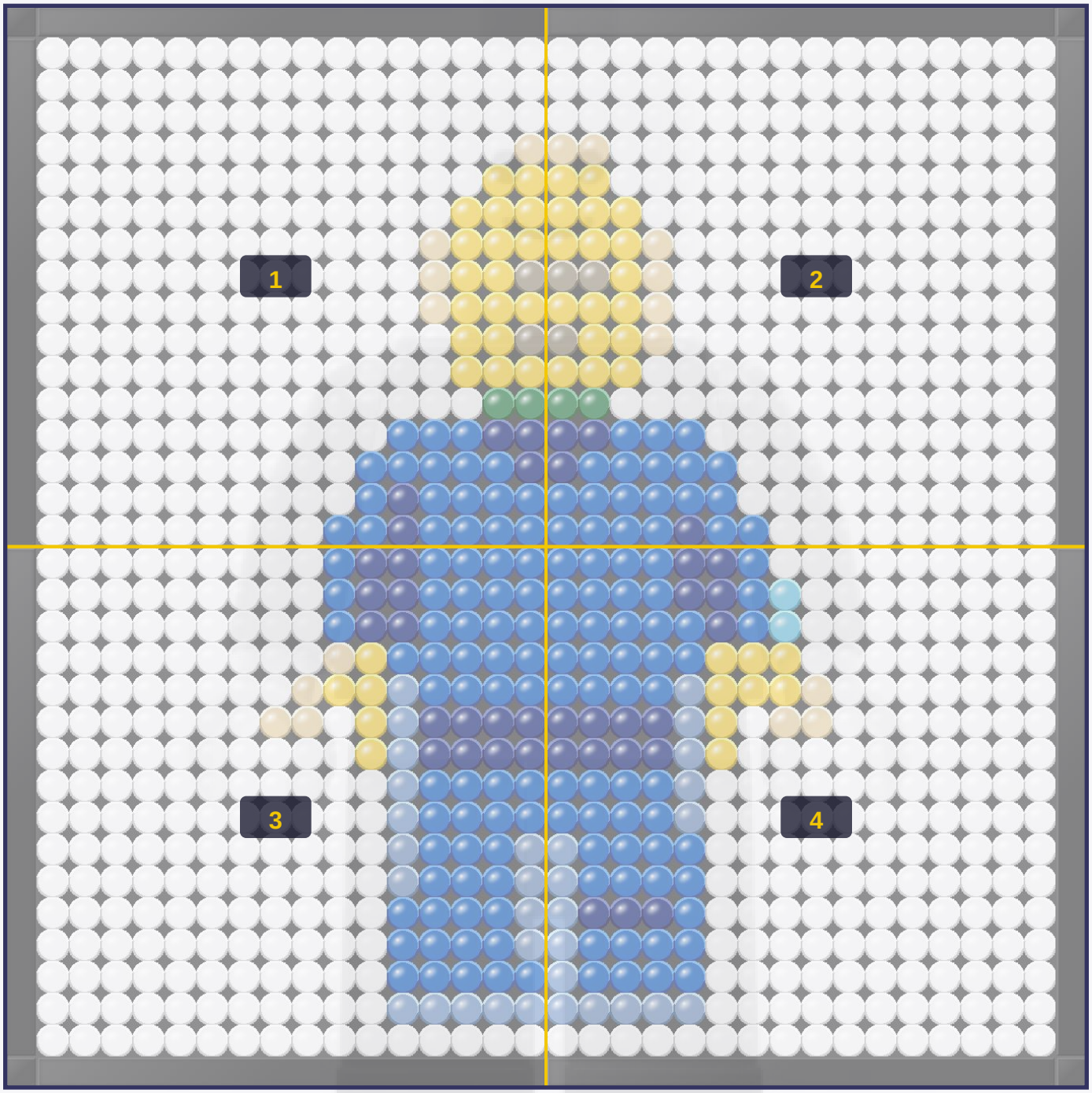
The Technic back is compatible with standard wall hooks. Alternatively, use a display easel. Avoid prolonged direct sunlight to preserve colors over time.



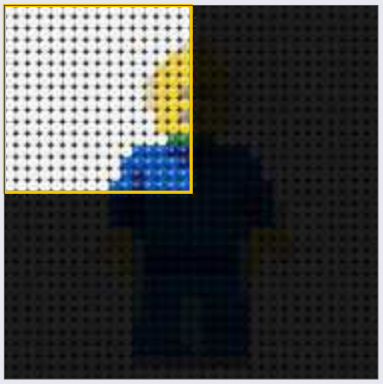
Support: paintbybrick.com

BASEPLATE MAP

Griglia 34×34 · 2×2 baseplates



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3
F	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3
G	1	1	1	1	1	1	1	1	1	1	1	1	5	3	3	3
H	1	1	1	1	1	1	1	1	1	1	1	1	5	3	3	8
I	1	1	1	1	1	1	1	1	1	1	1	1	5	3	3	3
J	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	8
K	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3
L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	9
M	1	1	1	1	1	1	1	1	1	1	1	2	2	2	4	4
N	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	4
O	1	1	1	1	1	1	1	1	1	1	2	4	2	2	2	2
P	1	1	1	1	1	1	1	1	1	2	2	4	2	2	2	2



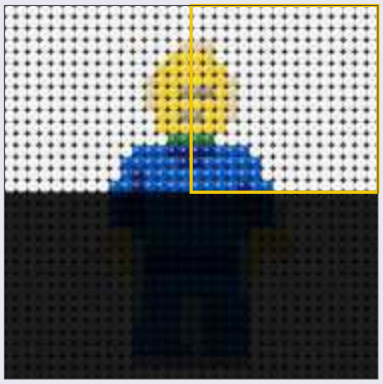
progress

PLATE COLORS

7 col.

1	White	206
2	Blue	19
3	Yellow	18
4	Dark Blue	5
5	Tan	4
8	Dark Tan	2
9	Green	2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
D	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
E	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
F	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
G	3	3	3	5	1	1	1	1	1	1	1	1	1	1	1	1
H	8	8	3	5	1	1	1	1	1	1	1	1	1	1	1	1
I	3	3	3	5	1	1	1	1	1	1	1	1	1	1	1	1
J	8	3	3	5	1	1	1	1	1	1	1	1	1	1	1	1
K	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1
L	9	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M	4	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1
N	4	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
O	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
P	2	2	2	2	4	2	2	1	1	1	1	1	1	1	1	1



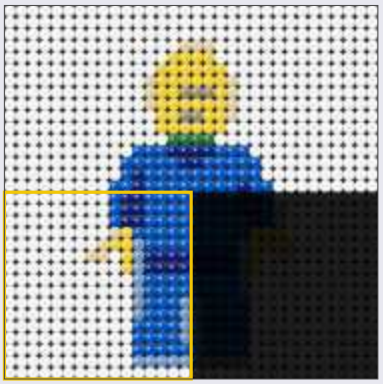
progress

PLATE COLORS

7 col.

1	White	204
2	Blue	20
3	Yellow	17
5	Tan	6
4	Dark Blue	4
8	Dark Tan	3
9	Green	2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	1	1	1	1	1	1	1	1	1	2	4	4	2	2	2	2
B	1	1	1	1	1	1	1	1	1	2	4	4	2	2	2	2
C	1	1	1	1	1	1	1	1	1	2	4	4	2	2	2	2
D	1	1	1	1	1	1	1	1	1	5	3	2	2	2	2	2
E	1	1	1	1	1	1	1	1	5	3	3	6	2	2	2	2
F	1	1	1	1	1	1	1	5	5	1	3	6	4	4	4	4
G	1	1	1	1	1	1	1	1	1	1	3	6	4	4	4	4
H	1	1	1	1	1	1	1	1	1	1	1	6	2	2	2	2
I	1	1	1	1	1	1	1	1	1	1	1	6	2	2	2	2
J	1	1	1	1	1	1	1	1	1	1	1	7	2	2	2	7
K	1	1	1	1	1	1	1	1	1	1	1	7	2	2	2	7
L	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	7
M	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	7
N	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
O	1	1	1	1	1	1	1	1	1	1	1	6	6	6	6	6
P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

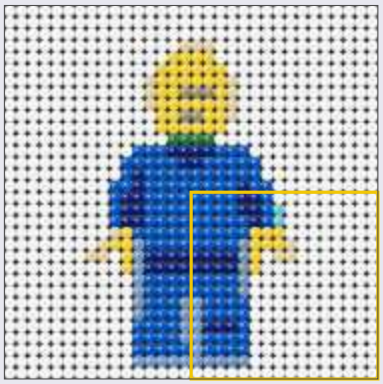


progress

PLATE COLORS 7 col.

1	White	166
2	Blue	51
4	Dark Blue	14
6	Medium Blue	10
7	Sand Blue	6
3	Yellow	5
5	Tan	4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A	2	2	2	2	4	4	2	1	1	1	1	1	1	1	1	1
B	2	2	2	2	4	4	2	10	1	1	1	1	1	1	1	1
C	2	2	2	2	2	4	2	10	1	1	1	1	1	1	1	1
D	2	2	2	2	2	3	3	3	1	1	1	1	1	1	1	1
E	2	2	2	2	7	3	3	3	5	1	1	1	1	1	1	1
F	4	4	4	4	7	3	1	5	5	1	1	1	1	1	1	1
G	4	4	4	4	7	3	1	1	1	1	1	1	1	1	1	1
H	2	2	2	2	7	1	1	1	1	1	1	1	1	1	1	1
I	2	2	2	2	7	1	1	1	1	1	1	1	1	1	1	1
J	6	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
K	6	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
L	6	4	4	4	2	1	1	1	1	1	1	1	1	1	1	1
M	6	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
N	6	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
O	6	7	7	7	7	1	1	1	1	1	1	1	1	1	1	1
P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



progress

PLATE COLORS 8 col.

1	White	162
2	Blue	50
4	Dark Blue	16
7	Sand Blue	9
3	Yellow	8
6	Medium Blue	6
5	Tan	3
10	Medium Azure	2

FRAME CONSTRUCTION

Color: Black · fit after the mosaic

The frame is external to the baseplates and is fitted after completing the mosaic. It attaches laterally to the 65803 via Technic pins and brings the edge flush with the mosaic tiles.

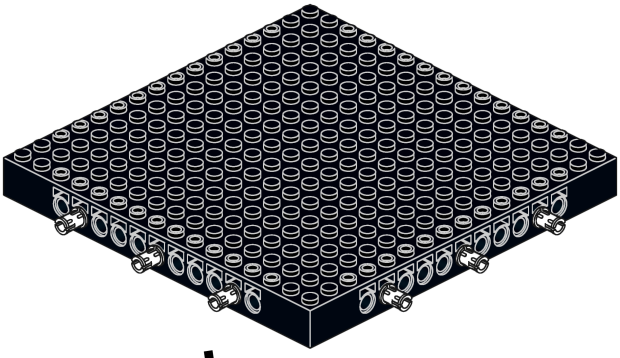
1 — REQUIRED PIECES

Img	Code	Name	Step / Role / Quantity
	65803	Technic Brick 16×16	Steps 1–2 — back structure — 4 pcs
	2780	Technic Pin	Steps 1–2 — connector pin — 12 pcs
	2458	Brick 1×2 c/Pin	Step 3 — Technic attachment — 16 pcs
	3034	Plate 2×8	Step 3 — frame base — 16 pcs
	2357	Brick 2×2 Corner	Step 4 — body corners — 4 pcs
	3010	Brick 1×4	Step 4 — frame body layer 1 — 4 pcs
	3008	Brick 1×8	Step 5 — frame body layer 2 — 8 pcs
	3005	Brick 1×1	Step 5 — gap compensation — 8 pcs
	2420	Plate 2×2 Corner	Step 6 — foundation corner plates — 4 pcs
	3666	Plate 1×6	Step 6 — corner foundation plate — 4 pcs
	3460	Plate 1×8	Step 6 — side foundation plate — 12 pcs
	14719	Tile 2×2 Corner	Step 7 — smooth top corners — 4 pcs
	63864	Tile 1×3 liscio	Step 7 — smooth top surface — 40 pcs
	3070b	Tile 1×1	Step 7 — top filler tile — 0 pcs

See the following pages for step-by-step assembly instructions.

LEGO® is a registered trademark of the LEGO Group. PaintByBrick is not affiliated with or endorsed by LEGO.

1



1×



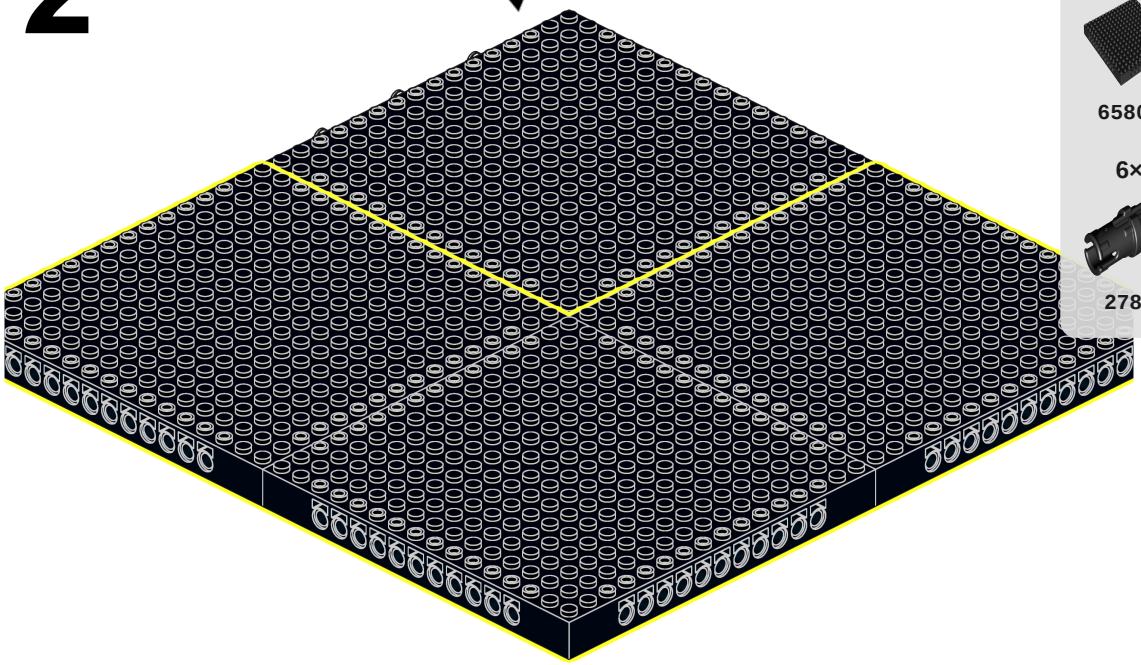
65803

6×



2780

2



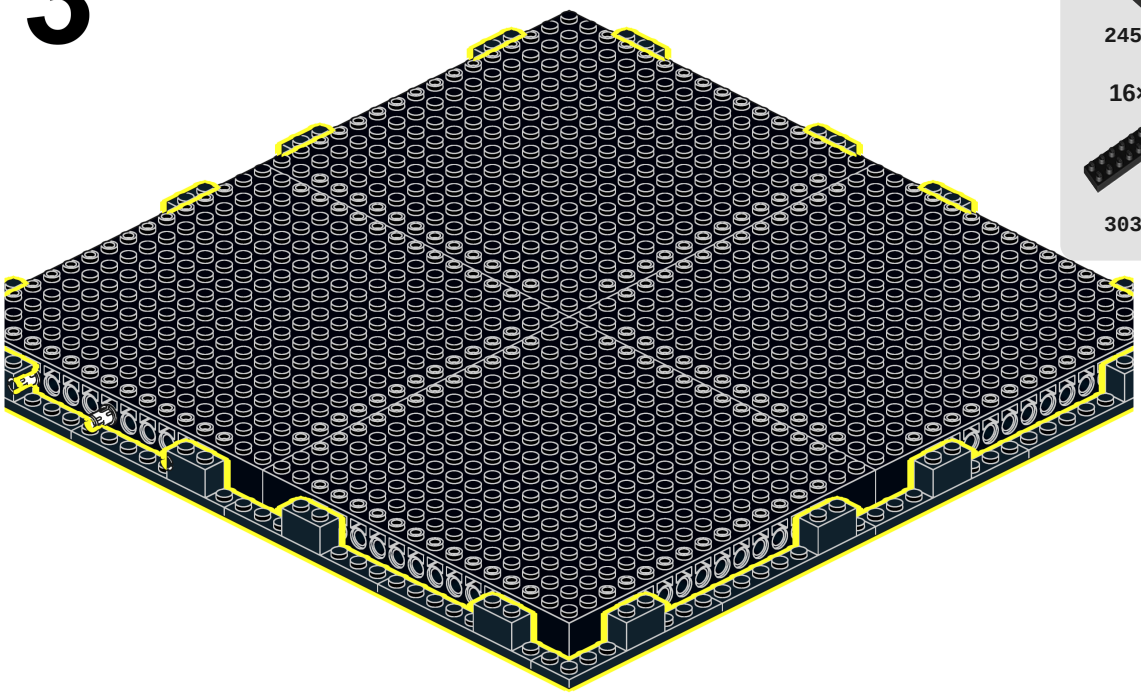
3×

65803

6×

2780

3



16×

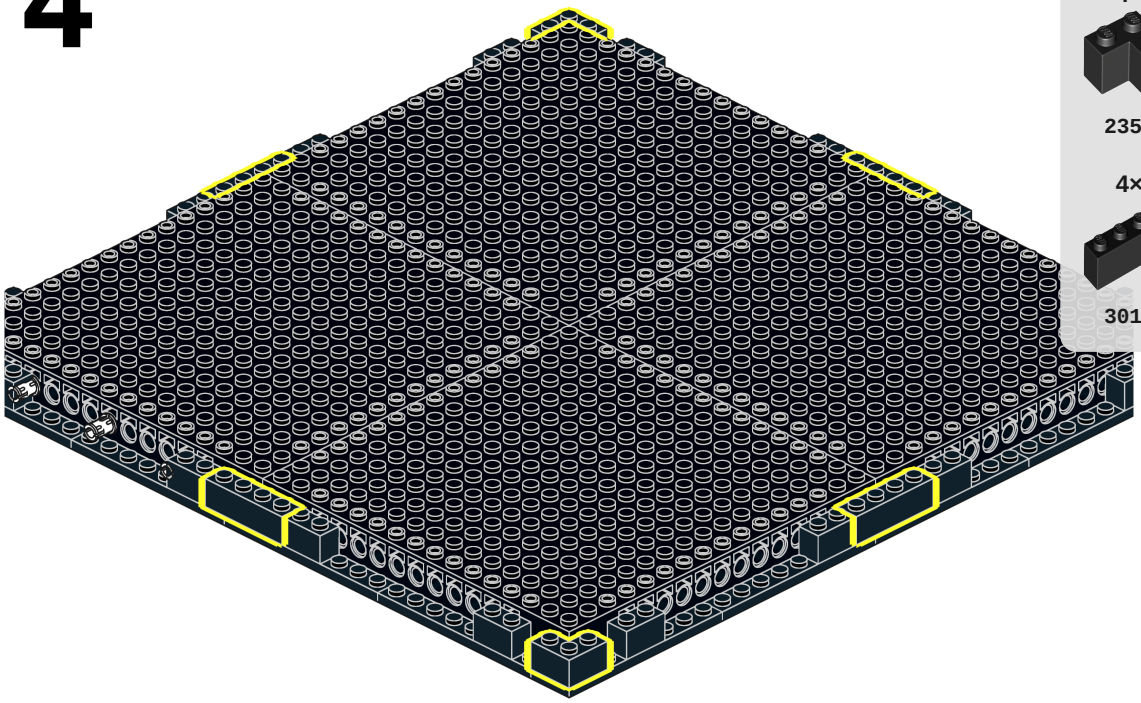


2458

16×

3034

4



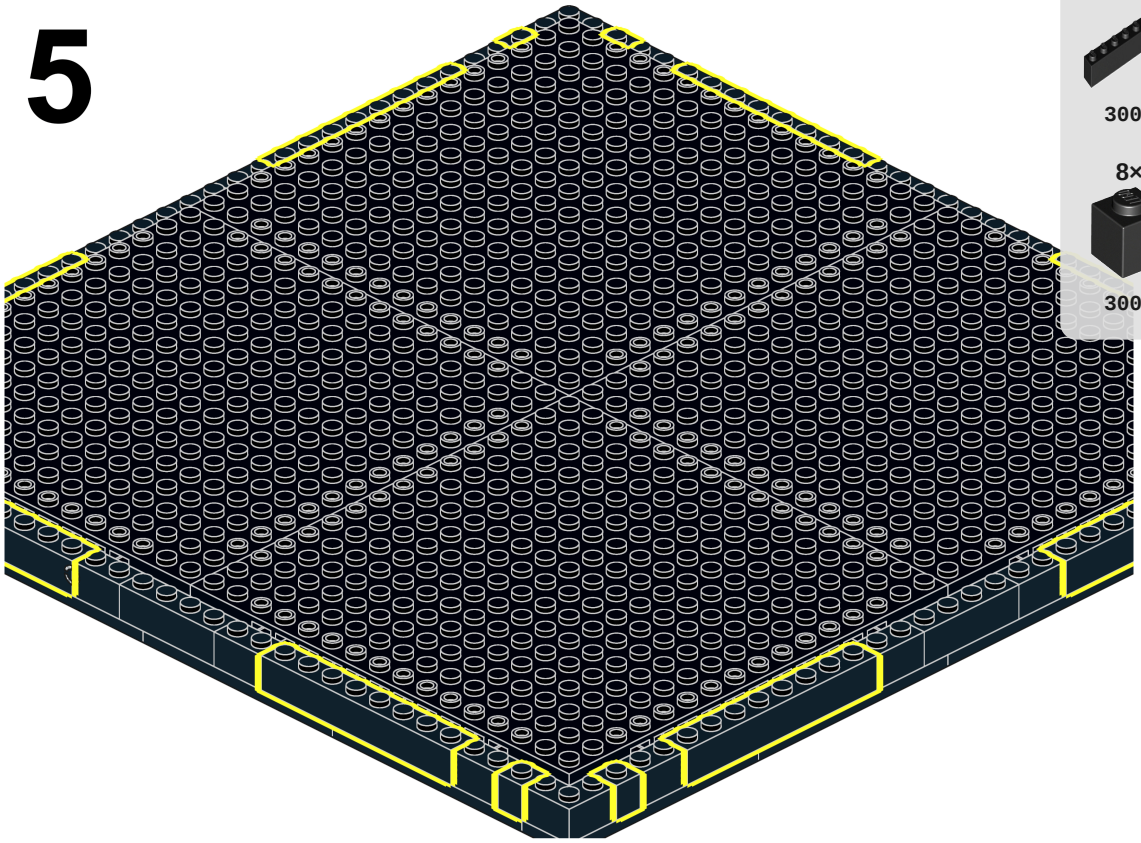
4×

2357

4×

3010

5



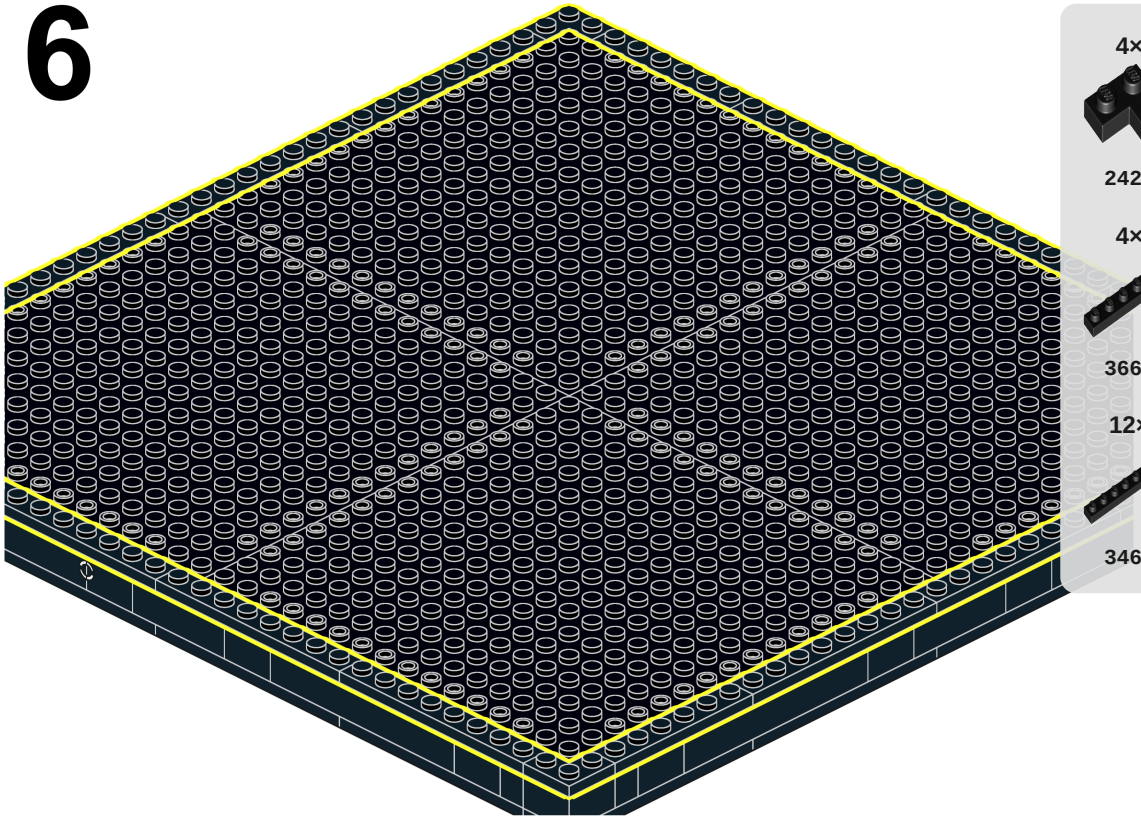
8×

3008

8×

3005

6



4×

2420

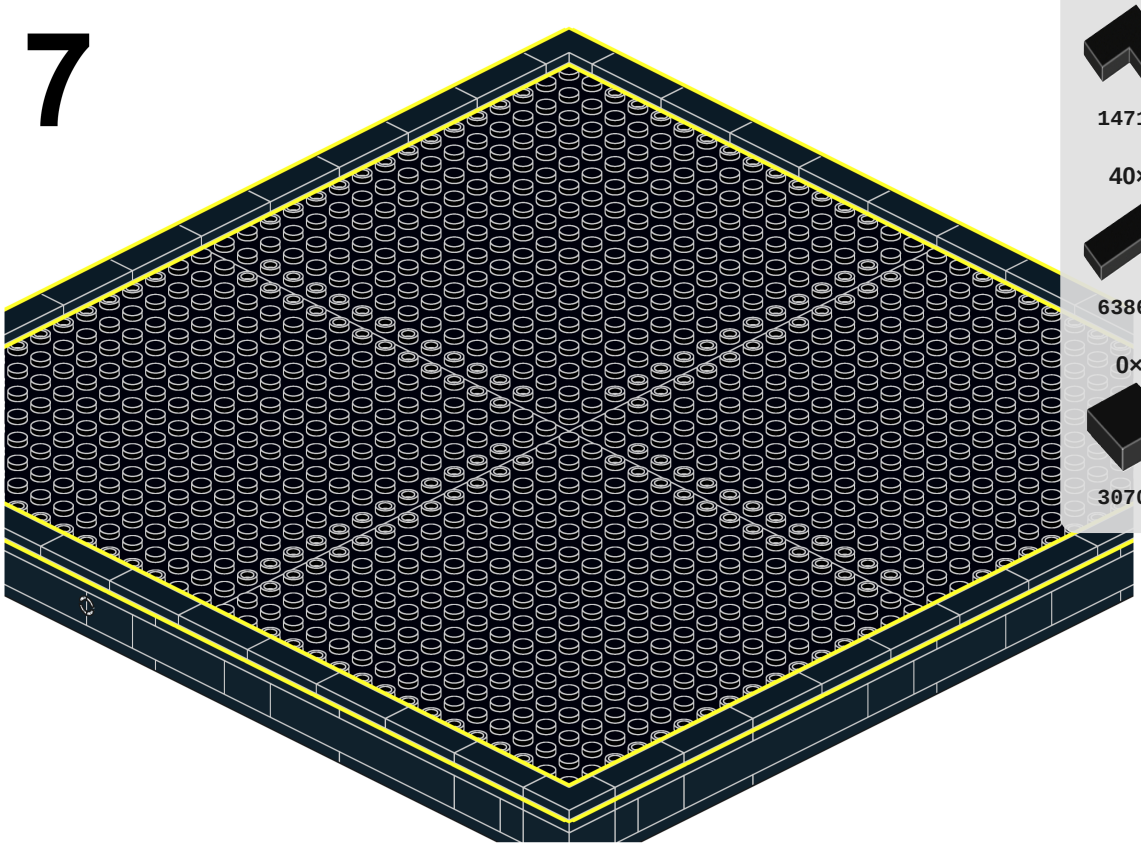
4×

3666

12×

3460

7



4×
14719

40×
63864

0×
3070b

LEGO® is a registered trademark of the LEGO Group. PaintByBrick is not affiliated with or endorsed by LEGO.

PaintByBrick

paintbybrick.com

Turn your photo into a LEGO® mosaic

LEGO® is a registered trademark of the LEGO Group. PaintByBrick is not affiliated with or endorsed by LEGO.