HIGEN3D · BRICK SET

treasure-chest



1,058
bricks

16
layers · 15.4 cm tall

30 × 17
studs · 24 × 13.6 cm

6
colours

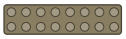
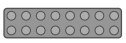
Colours

Reddish Brown	**307**	Light Bluish Gray	**200**	Dark Brown	**81**
Dark Bluish Gray	**252**	Dark Tan	**175**	Medium Nougat	**43**

- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 200 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.
- Files: parts.csv (parts list) · bricklink.xml (BrickLink wanted list) · model.ldr (BrickLink Studio, LeoCAD).

Parts list

1,058 bricks · 56 kinds · part = LDraw / BrickLink number

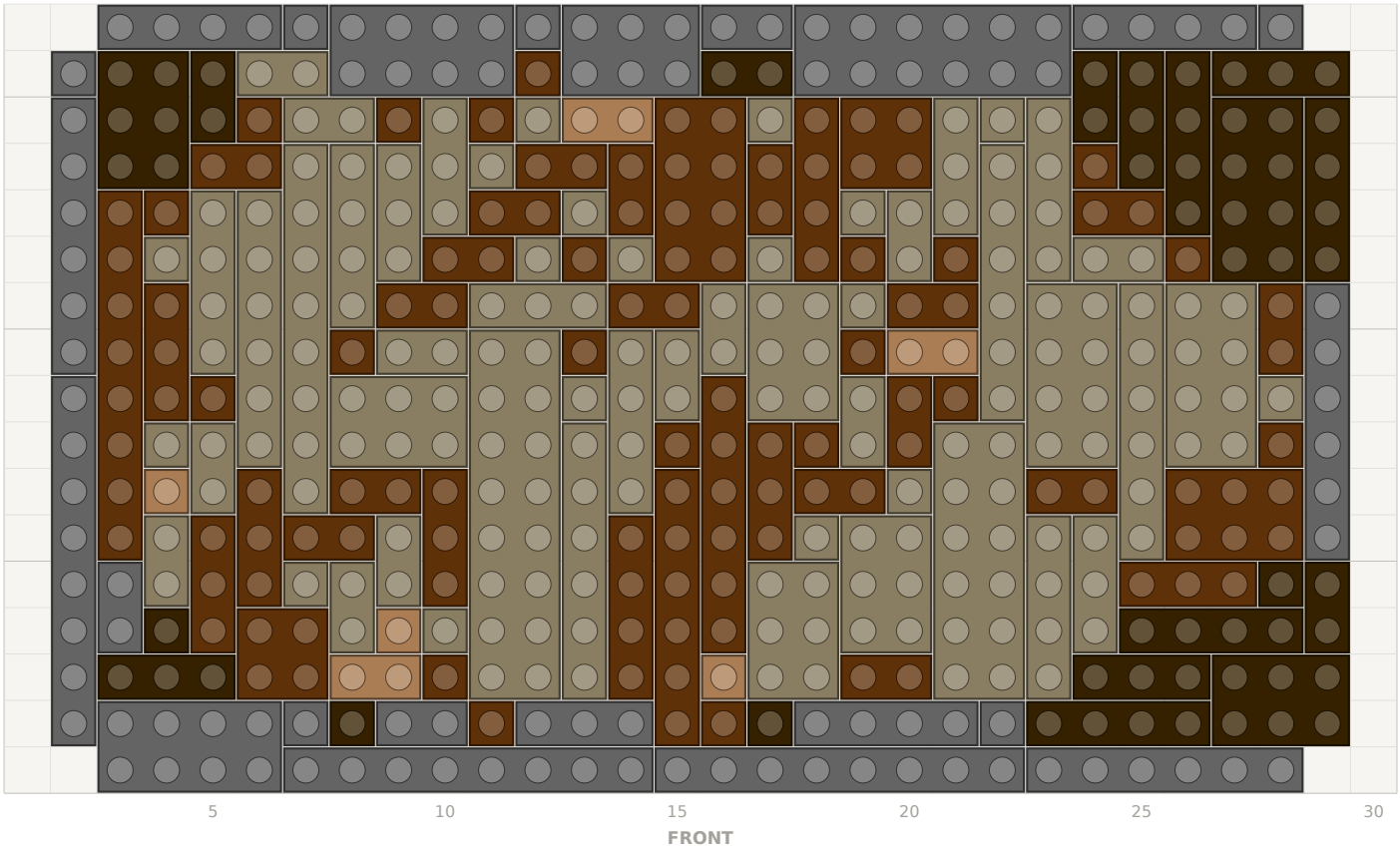
Brick	Size	Part	Colour	BrickLink colour	Qty
	2 × 8	3007	Reddish Brown	88	**3**
	2 × 6	2456	Reddish Brown	88	**1**
	2 × 4	3001	Reddish Brown	88	**1**
	1 × 8	3008	Reddish Brown	88	**20**
	2 × 3	3002	Reddish Brown	88	**6**
	1 × 6	3009	Reddish Brown	88	**10**
	2 × 2	3003	Reddish Brown	88	**6**
	1 × 4	3010	Reddish Brown	88	**24**
	1 × 3	3622	Reddish Brown	88	**40**
	1 × 2	3004	Reddish Brown	88	**70**
	1 × 1	3005	Reddish Brown	88	**126**
	2 × 4	3001	Dark Brown	120	**1**
	1 × 8	3008	Dark Brown	120	**1**
	2 × 3	3002	Dark Brown	120	**2**
	1 × 4	3010	Dark Brown	120	**7**
	1 × 3	3622	Dark Brown	120	**12**
	1 × 2	3004	Dark Brown	120	**13**
	1 × 1	3005	Dark Brown	120	**45**
	2 × 8	3007	Dark Tan	69	**1**
	2 × 6	2456	Dark Tan	69	**1**
	2 × 4	3001	Dark Tan	69	**2**
	1 × 8	3008	Dark Tan	69	**3**
	2 × 3	3002	Dark Tan	69	**4**
	1 × 6	3009	Dark Tan	69	**6**
	2 × 2	3003	Dark Tan	69	**1**
	1 × 4	3010	Dark Tan	69	**14**
	1 × 3	3622	Dark Tan	69	**20**
	1 × 2	3004	Dark Tan	69	**35**
	1 × 1	3005	Dark Tan	69	**88**
	2 × 8	3007	Light Bluish Gray	86	**22**
	2 × 6	2456	Light Bluish Gray	86	**6**
	2 × 4	3001	Light Bluish Gray	86	**2**
	1 × 8	3008	Light Bluish Gray	86	**72**
	2 × 3	3002	Light Bluish Gray	86	**6**
	1 × 6	3009	Light Bluish Gray	86	**22**
	2 × 2	3003	Light Bluish Gray	86	**1**

Parts list

1,058 bricks · 56 kinds · part = LDraw / BrickLink number

Brick	Size	Part	Colour	BrickLink colour	Qty
	1 × 4	3010	Light Bluish Gray	86	**19**
	1 × 3	3622	Light Bluish Gray	86	**9**
	1 × 2	3004	Light Bluish Gray	86	**18**
	1 × 1	3005	Light Bluish Gray	86	**23**
	2 × 6	2456	Dark Bluish Gray	85	**2**
	2 × 4	3001	Dark Bluish Gray	85	**4**
	1 × 8	3008	Dark Bluish Gray	85	**23**
	2 × 3	3002	Dark Bluish Gray	85	**2**
	1 × 6	3009	Dark Bluish Gray	85	**9**
	2 × 2	3003	Dark Bluish Gray	85	**7**
	1 × 4	3010	Dark Bluish Gray	85	**16**
	1 × 3	3622	Dark Bluish Gray	85	**33**
	1 × 2	3004	Dark Bluish Gray	85	**42**
	1 × 1	3005	Dark Bluish Gray	85	**114**
	2 × 3	3002	Medium Nougat	150	**1**
	2 × 2	3003	Medium Nougat	150	**1**
	1 × 4	3010	Medium Nougat	150	**1**
	1 × 3	3622	Medium Nougat	150	**4**
	1 × 2	3004	Medium Nougat	150	**8**
	1 × 1	3005	Medium Nougat	150	**28**

Layer 1 of 16 · 154 bricks



This layer



1× 2 × 4
Reddish Brown



1× 1 × 8
Reddish Brown



1× 2 × 3
Reddish Brown



2× 1 × 6
Reddish Brown



2× 2 × 2
Reddish Brown

2× 1 × 4
Reddish Brown



6× 1 × 3
Reddish Brown

17× 1 × 2
Reddish Brown

21× 1 × 1
Reddish Brown



1× 2 × 4
Dark Brown



2× 2 × 3
Dark Brown

4× 1 × 4
Dark Brown



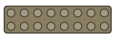
4× 1 × 3
Dark Brown



4× 1 × 2
Dark Brown



4× 1 × 1
Dark Brown



1× 2 × 8
Dark Tan



1× 2 × 6
Dark Tan



2× 2 × 4
Dark Tan



1× 1 × 8
Dark Tan



4× 2 × 3
Dark Tan



4× 1 × 6
Dark Tan

5× 1 × 4
Dark Tan



5× 1 × 3
Dark Tan



12× 1 × 2
Dark Tan



18× 1 × 1
Dark Tan



1× 2 × 6
Dark Bluish Gray



2× 2 × 4
Dark Bluish Gray



3× 1 × 8
Dark Bluish Gray



1× 2 × 3
Dark Bluish Gray

3× 1 × 6
Dark Bluish Gray



3× 1 × 4
Dark Bluish Gray

1× 1 × 3
Dark Bluish Gray

3× 1 × 2
Dark Bluish Gray



6× 1 × 1
Dark Bluish Gray

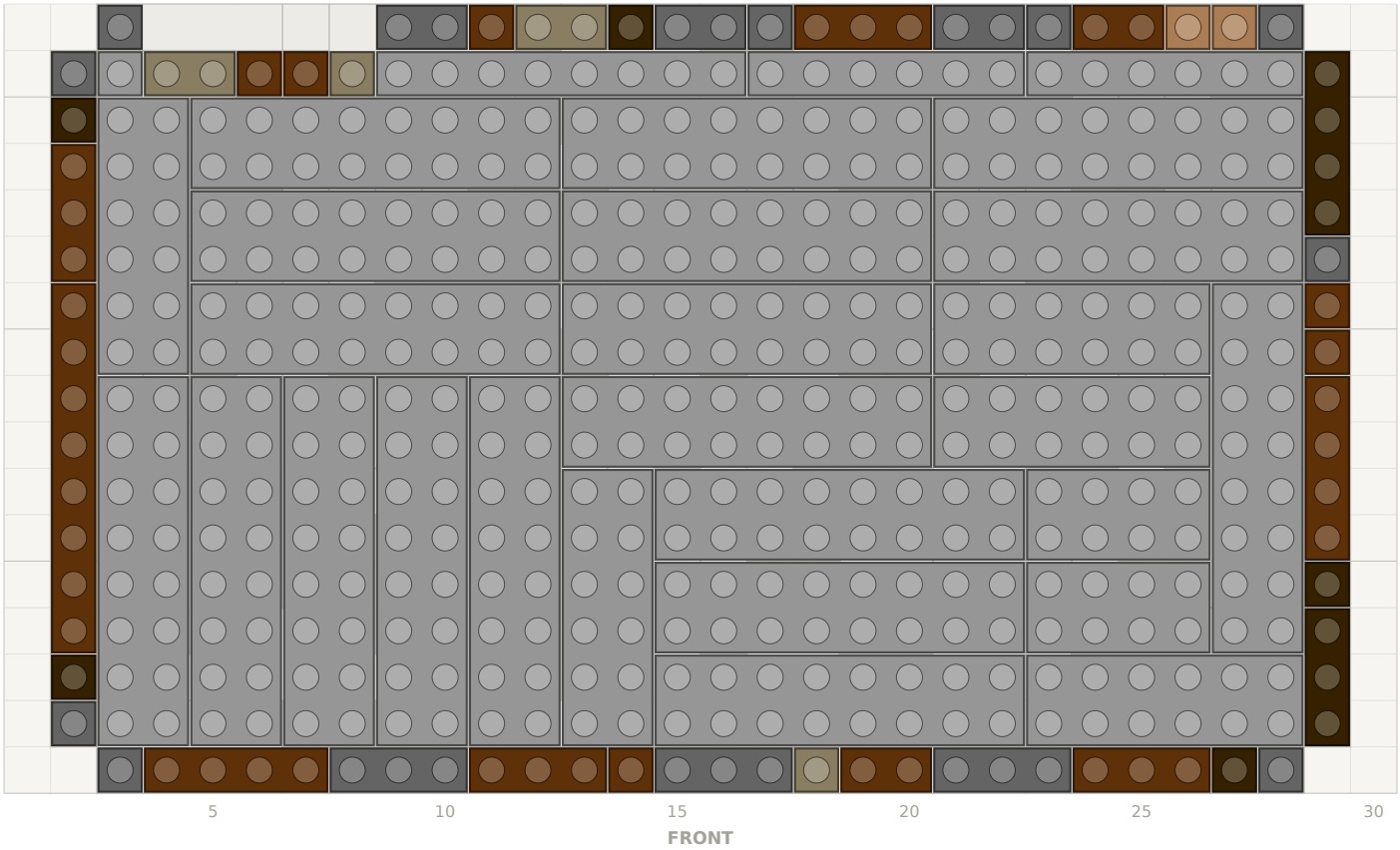


3× 1 × 2
Medium Nougat



3× 1 × 1
Medium Nougat

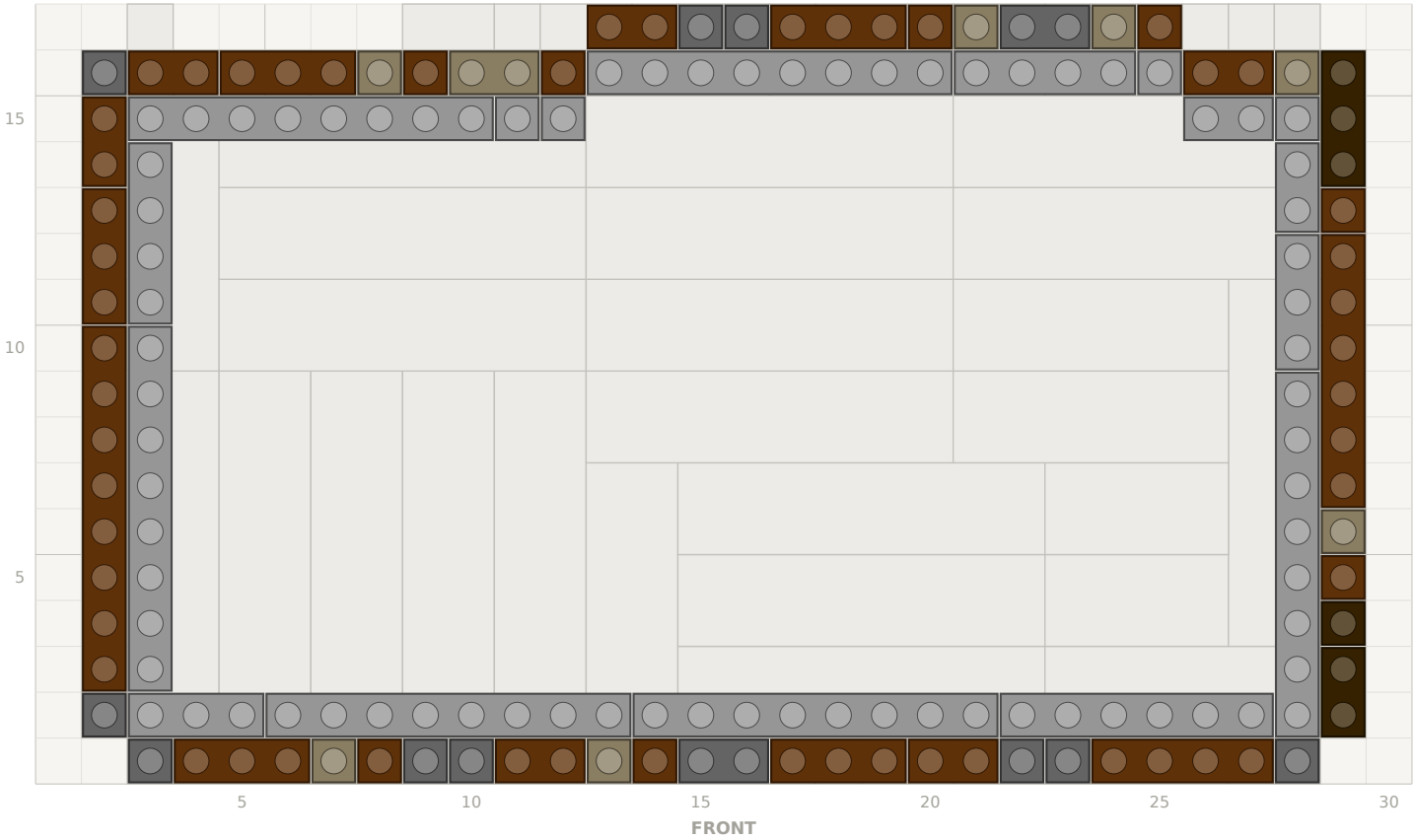
Layer 2 of 16 · 72 bricks



This layer

- **1×** 1 × 8 — Reddish Brown
- **2×** 1 × 4 — Reddish Brown
- **4×** 1 × 3 — Reddish Brown
- **2×** 1 × 2 — Reddish Brown
- **6×** 1 × 1 — Reddish Brown
- **1×** 1 × 4 — Dark Brown
- **1×** 1 × 3 — Dark Brown
- **5×** 1 × 1 — Dark Brown
- **2×** 1 × 2 — Dark Tan
- **2×** 1 × 1 — Dark Tan
- **18×** 2 × 8 — Light Bluish Gray
- **5×** 2 × 6 — Light Bluish Gray
- **2×** 2 × 4 — Light Bluish Gray
- **1×** 1 × 8 — Light Bluish Gray
- **2×** 1 × 6 — Light Bluish Gray
- **1×** 1 × 1 — Light Bluish Gray
- **3×** 1 × 3 — Dark Bluish Gray
- **3×** 1 × 2 — Dark Bluish Gray
- **9×** 1 × 1 — Dark Bluish Gray
- **2×** 1 × 1 — Medium Nougat

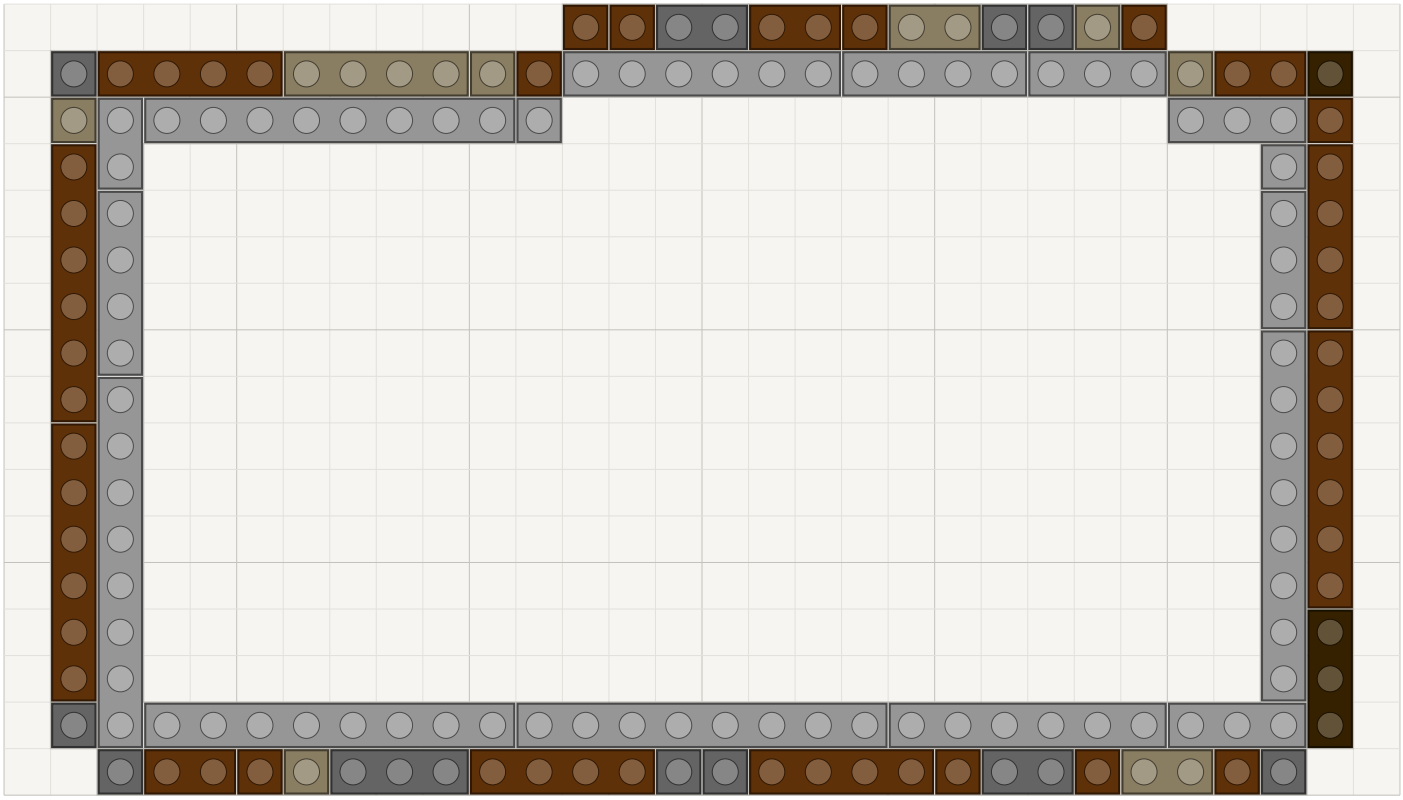
Layer 3 of 16 · 62 bricks



This layer

- **1×** 1 × 8 — Reddish Brown
- **1×** 1 × 6 — Reddish Brown
- **1×** 1 × 4 — Reddish Brown
- **5×** 1 × 3 — Reddish Brown
- **6×** 1 × 2 — Reddish Brown
- **8×** 1 × 1 — Reddish Brown
- **1×** 1 × 3 — Dark Brown
- **1×** 1 × 2 — Dark Brown
- **1×** 1 × 1 — Dark Brown
- **1×** 1 × 2 — Dark Tan
- **7×** 1 × 1 — Dark Tan
- **6×** 1 × 8 — Light Bluish Gray
- **1×** 1 × 6 — Light Bluish Gray
- **2×** 1 × 4 — Light Bluish Gray
- **2×** 1 × 3 — Light Bluish Gray
- **2×** 1 × 2 — Light Bluish Gray
- **4×** 1 × 1 — Light Bluish Gray
- **2×** 1 × 2 — Dark Bluish Gray
- **10×** 1 × 1 — Dark Bluish Gray

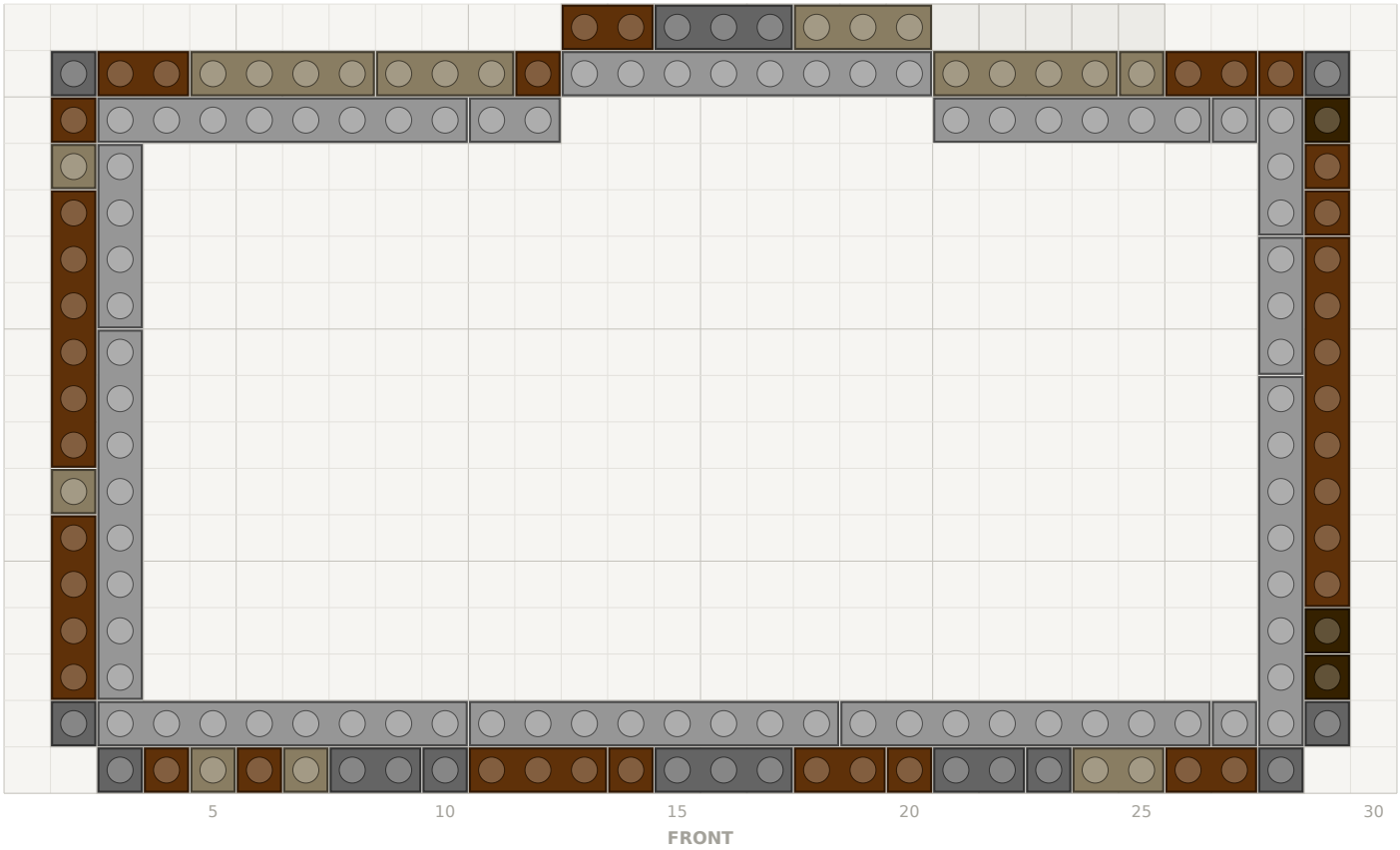
Layer 4 of 16 · 57 bricks



This layer

- **3×** 1 × 6 — Reddish Brown
- **4×** 1 × 4 — Reddish Brown
- **3×** 1 × 2 — Reddish Brown
- **10×** 1 × 1 — Reddish Brown
- **1×** 1 × 3 — Dark Brown
- **1×** 1 × 1 — Dark Brown
- **1×** 1 × 4 — Dark Tan
- **2×** 1 × 2 — Dark Tan
- **5×** 1 × 1 — Dark Tan
- **5×** 1 × 8 — Light Bluish Gray
- **2×** 1 × 6 — Light Bluish Gray
- **2×** 1 × 4 — Light Bluish Gray
- **4×** 1 × 3 — Light Bluish Gray
- **1×** 1 × 2 — Light Bluish Gray
- **2×** 1 × 1 — Light Bluish Gray
- **1×** 1 × 3 — Dark Bluish Gray
- **2×** 1 × 2 — Dark Bluish Gray
- **8×** 1 × 1 — Dark Bluish Gray

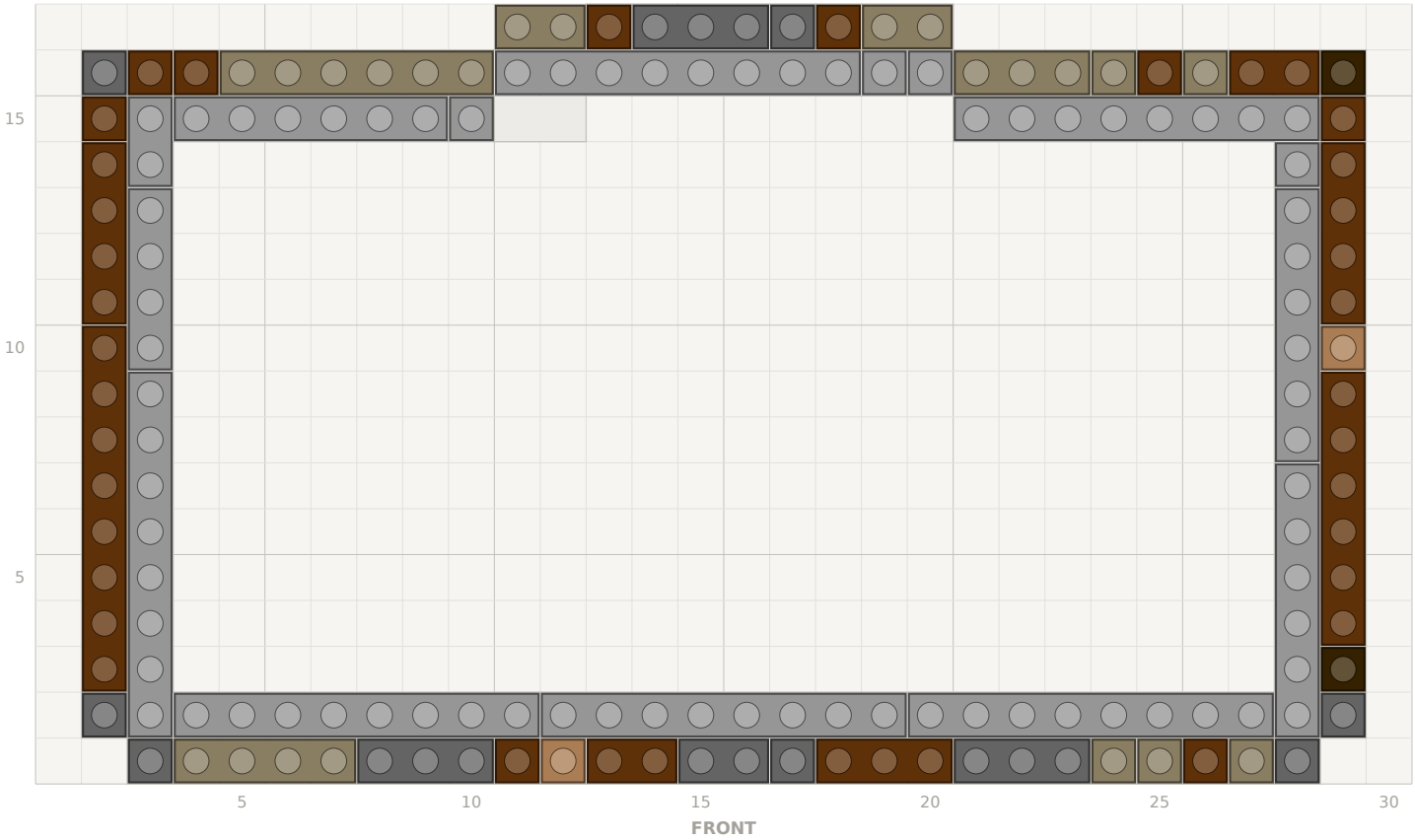
Layer 5 of 16 · 57 bricks



This layer

- **1×** 1 × 8 — Reddish Brown
- **1×** 1 × 6 — Reddish Brown
- **1×** 1 × 4 — Reddish Brown
- **1×** 1 × 3 — Reddish Brown
- **5×** 1 × 2 — Reddish Brown
- **9×** 1 × 1 — Reddish Brown
- **3×** 1 × 1 — Dark Brown
- **2×** 1 × 4 — Dark Tan
- **2×** 1 × 3 — Dark Tan
- **1×** 1 × 2 — Dark Tan
- **5×** 1 × 1 — Dark Tan
- **7×** 1 × 8 — Light Bluish Gray
- **1×** 1 × 6 — Light Bluish Gray
- **1×** 1 × 4 — Light Bluish Gray
- **2×** 1 × 3 — Light Bluish Gray
- **1×** 1 × 2 — Light Bluish Gray
- **2×** 1 × 1 — Light Bluish Gray
- **2×** 1 × 3 — Dark Bluish Gray
- **2×** 1 × 2 — Dark Bluish Gray
- **8×** 1 × 1 — Dark Bluish Gray

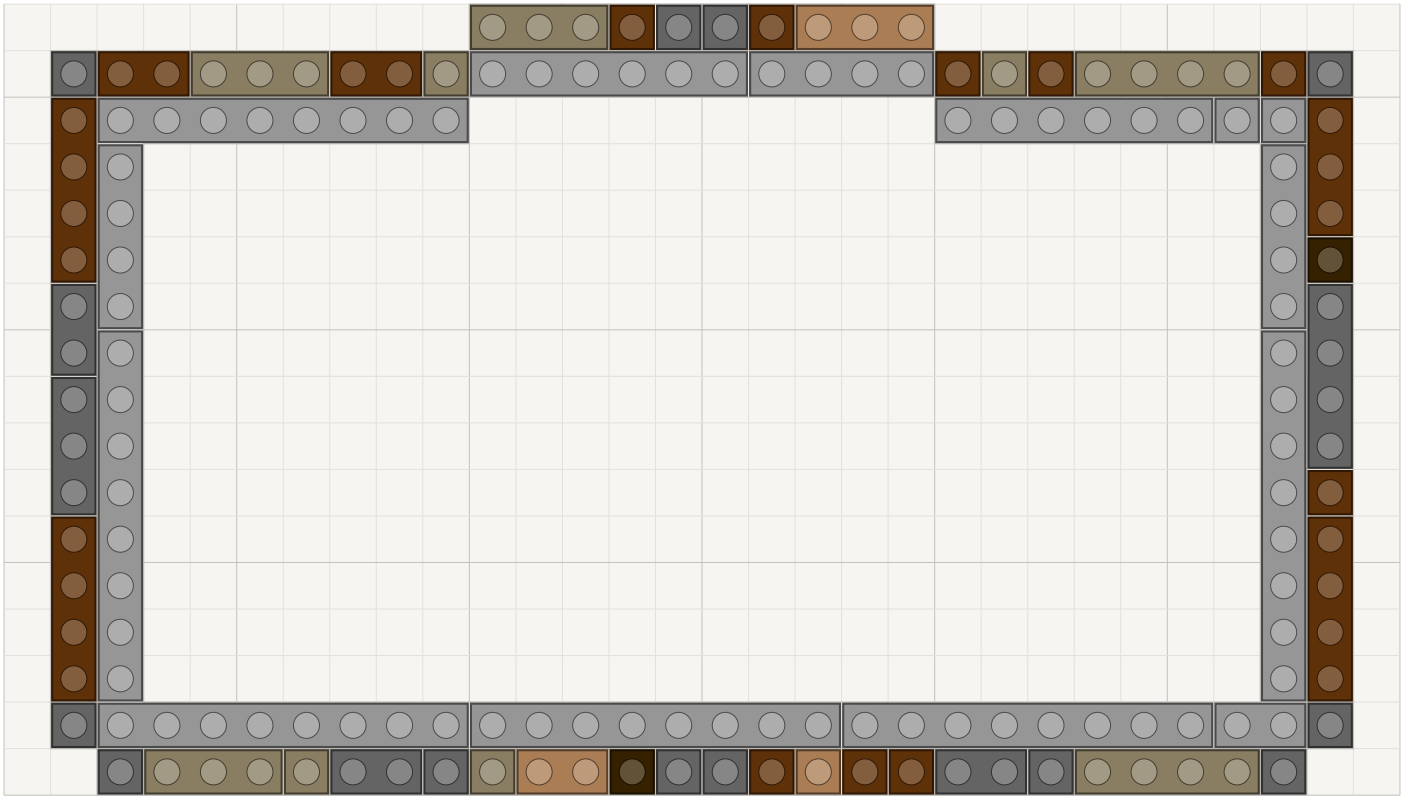
Layer 6 of 16 · 56 bricks



This layer

- **1×** 1 × 8 — Reddish Brown
- **1×** 1 × 6 — Reddish Brown
- **2×** 1 × 4 — Reddish Brown
- **1×** 1 × 3 — Reddish Brown
- **2×** 1 × 2 — Reddish Brown
- **9×** 1 × 1 — Reddish Brown
- **2×** 1 × 1 — Dark Brown
- **1×** 1 × 6 — Dark Tan
- **1×** 1 × 4 — Dark Tan
- **1×** 1 × 3 — Dark Tan
- **2×** 1 × 2 — Dark Tan
- **5×** 1 × 1 — Dark Tan
- **6×** 1 × 8 — Light Bluish Gray
- **3×** 1 × 6 — Light Bluish Gray
- **1×** 1 × 4 — Light Bluish Gray
- **1×** 1 × 2 — Light Bluish Gray
- **4×** 1 × 1 — Light Bluish Gray
- **3×** 1 × 3 — Dark Bluish Gray
- **1×** 1 × 2 — Dark Bluish Gray
- **7×** 1 × 1 — Dark Bluish Gray
- **2×** 1 × 1 — Medium Nougat

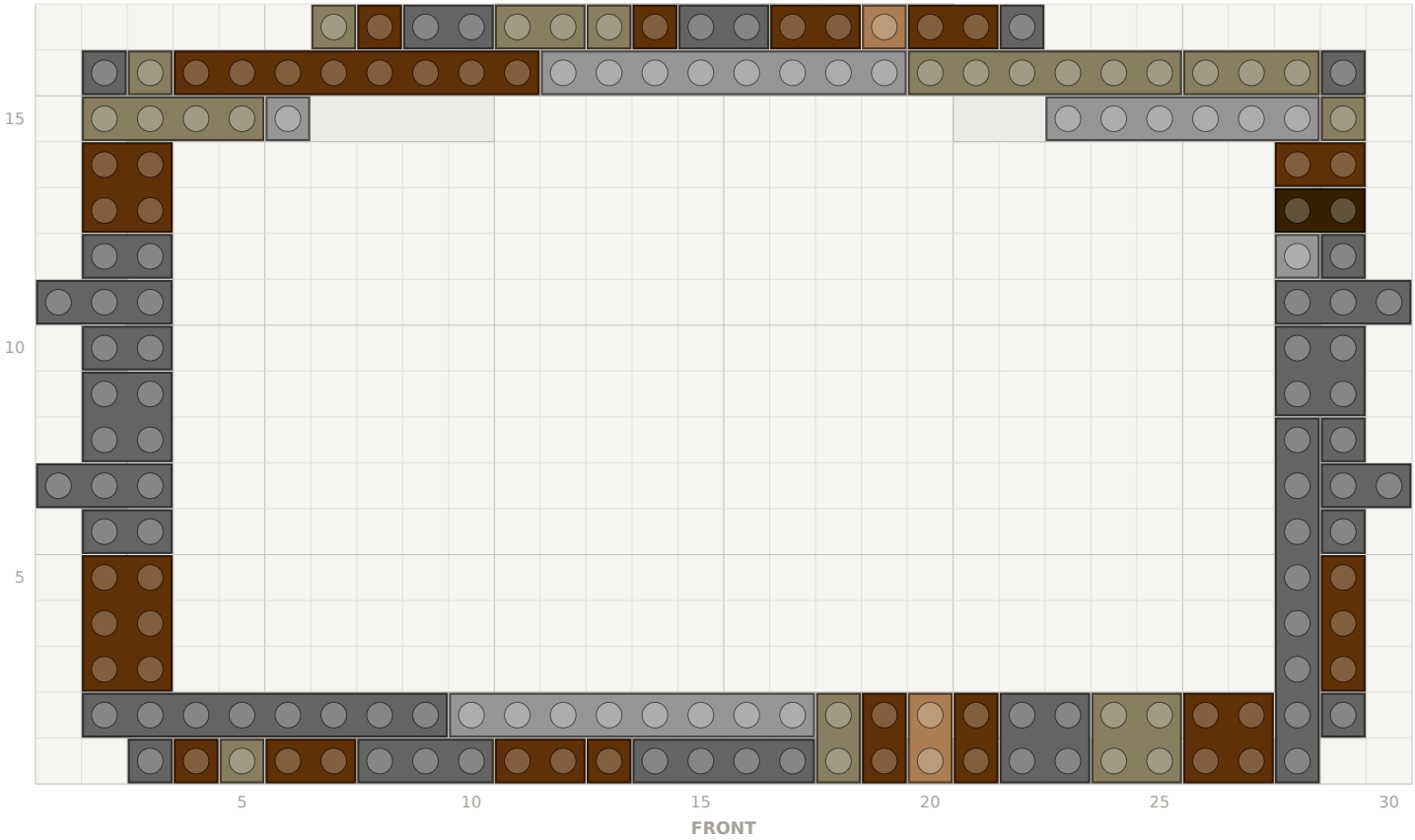
Layer 7 of 16 · 60 bricks



This layer

- **3×** 1 × 4 — Reddish Brown
- **1×** 1 × 3 — Reddish Brown
- **2×** 1 × 2 — Reddish Brown
- **9×** 1 × 1 — Reddish Brown
- **2×** 1 × 1 — Dark Brown
- **2×** 1 × 4 — Dark Tan
- **3×** 1 × 3 — Dark Tan
- **4×** 1 × 1 — Dark Tan
- **6×** 1 × 8 — Light Bluish Gray
- **2×** 1 × 6 — Light Bluish Gray
- **3×** 1 × 4 — Light Bluish Gray
- **1×** 1 × 2 — Light Bluish Gray
- **2×** 1 × 1 — Light Bluish Gray
- **1×** 1 × 4 — Dark Bluish Gray
- **1×** 1 × 3 — Dark Bluish Gray
- **3×** 1 × 2 — Dark Bluish Gray
- **12×** 1 × 1 — Dark Bluish Gray
- **1×** 1 × 3 — Medium Nougat
- **1×** 1 × 2 — Medium Nougat
- **1×** 1 × 1 — Medium Nougat

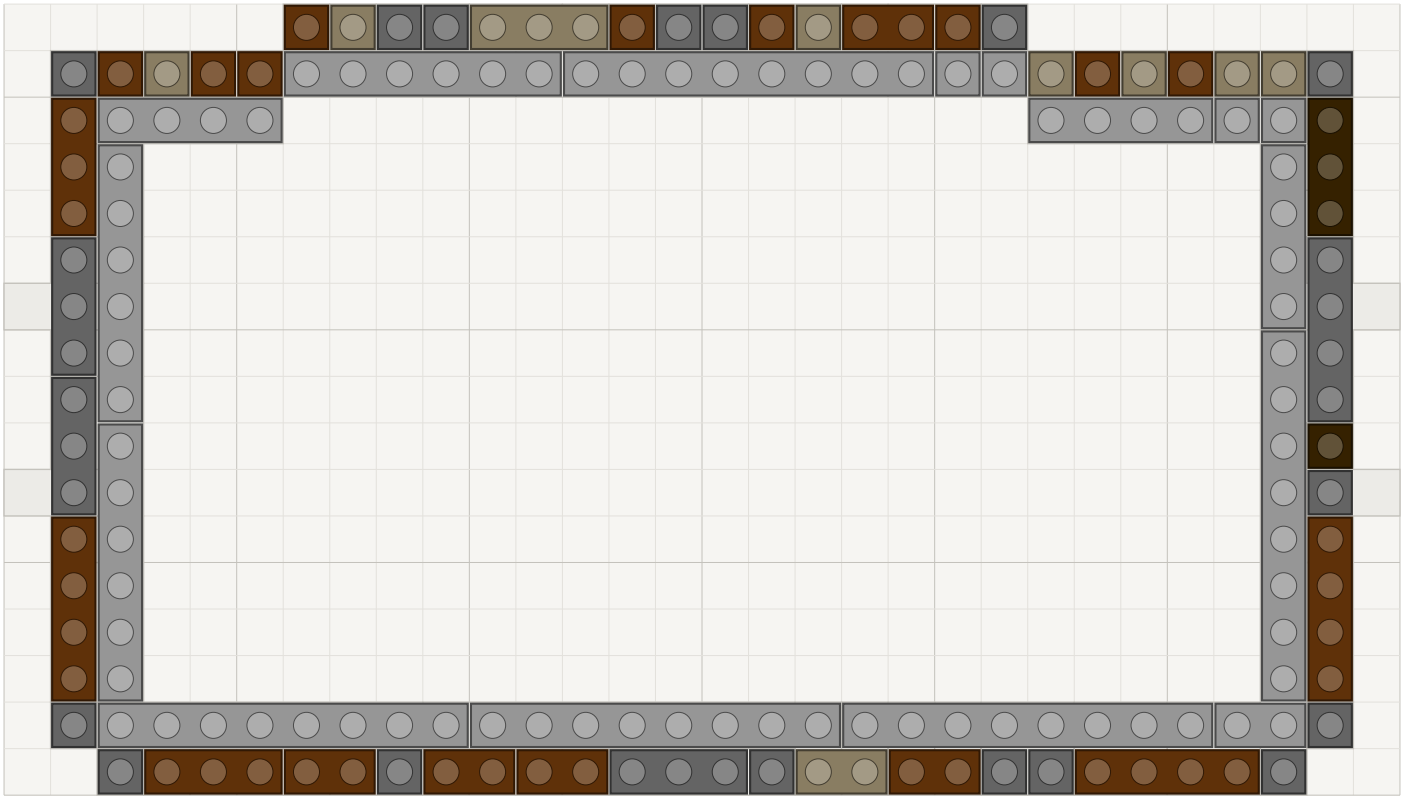
Layer 8 of 16 · 59 bricks



This layer

- **1×** 1 × 8 — Reddish Brown
- **1×** 2 × 3 — Reddish Brown
- **2×** 2 × 2 — Reddish Brown
- **1×** 1 × 3 — Reddish Brown
- **7×** 1 × 2 — Reddish Brown
- **4×** 1 × 1 — Reddish Brown
- **1×** 1 × 2 — Dark Brown
- **1×** 1 × 6 — Dark Tan
- **1×** 2 × 2 — Dark Tan
- **1×** 1 × 4 — Dark Tan
- **1×** 1 × 3 — Dark Tan
- **2×** 1 × 2 — Dark Tan
- **5×** 1 × 1 — Dark Tan
- **2×** 1 × 8 — Light Bluish Gray
- **1×** 1 × 6 — Light Bluish Gray
- **2×** 1 × 1 — Light Bluish Gray
- **2×** 1 × 8 — Dark Bluish Gray
- **3×** 2 × 2 — Dark Bluish Gray
- **1×** 1 × 4 — Dark Bluish Gray
- **4×** 1 × 3 — Dark Bluish Gray
- **6×** 1 × 2 — Dark Bluish Gray
- **8×** 1 × 1 — Dark Bluish Gray
- **1×** 1 × 2 — Medium Nougat
- **1×** 1 × 1 — Medium Nougat

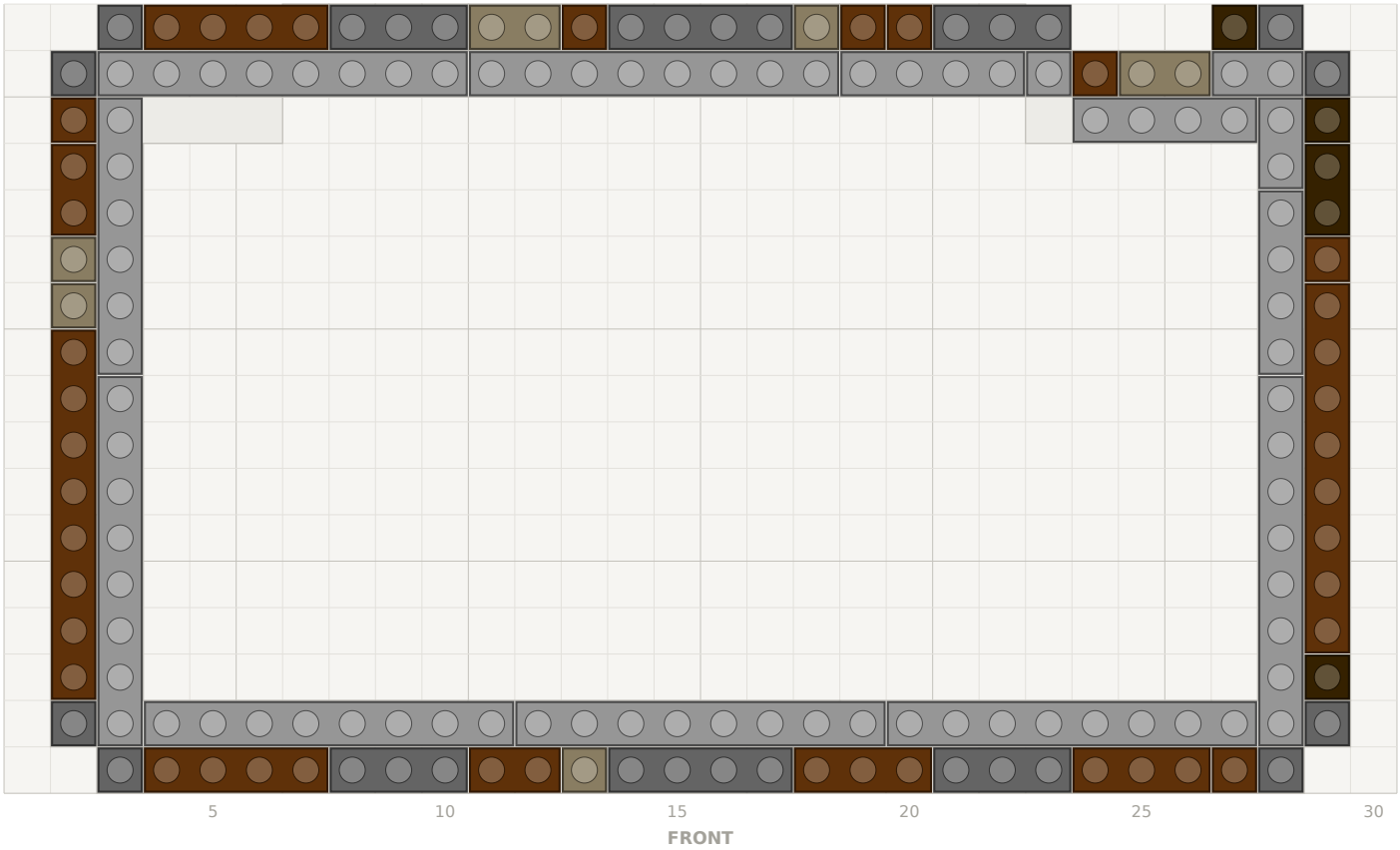
Layer 9 of 16 · 66 bricks



This layer

- **3×** 1 × 4 — Reddish Brown
- **2×** 1 × 3 — Reddish Brown
- **5×** 1 × 2 — Reddish Brown
- **9×** 1 × 1 — Reddish Brown
- **1×** 1 × 3 — Dark Brown
- **1×** 1 × 1 — Dark Brown
- **1×** 1 × 3 — Dark Tan
- **1×** 1 × 2 — Dark Tan
- **7×** 1 × 1 — Dark Tan
- **5×** 1 × 8 — Light Bluish Gray
- **3×** 1 × 6 — Light Bluish Gray
- **3×** 1 × 4 — Light Bluish Gray
- **1×** 1 × 2 — Light Bluish Gray
- **4×** 1 × 1 — Light Bluish Gray
- **1×** 1 × 4 — Dark Bluish Gray
- **3×** 1 × 3 — Dark Bluish Gray
- **16×** 1 × 1 — Dark Bluish Gray

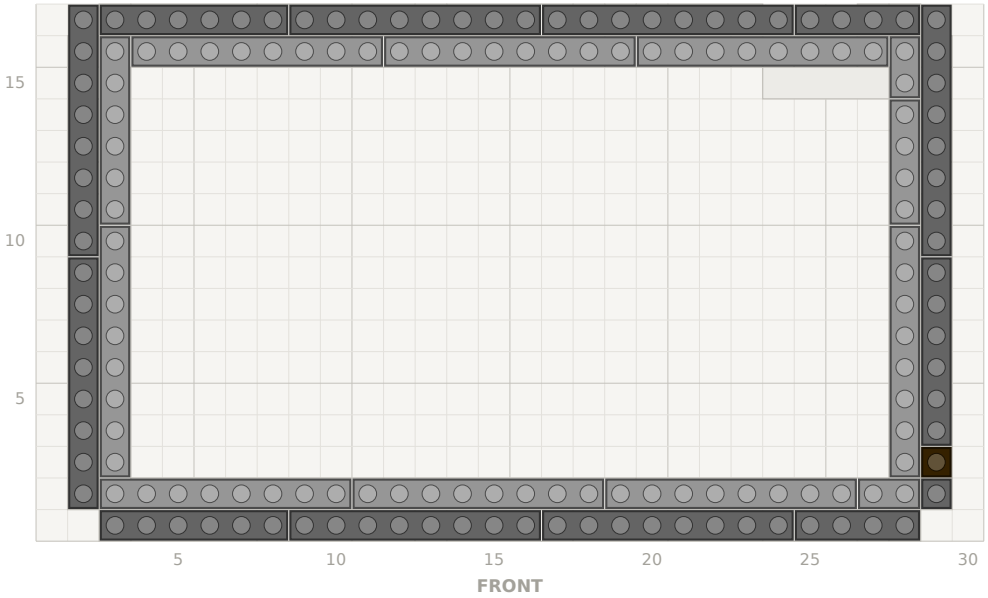
Layer 10 of 16 · 53 bricks



This layer

- **2×** 1 × 8 — Reddish Brown
- **2×** 1 × 4 — Reddish Brown
- **2×** 1 × 3 — Reddish Brown
- **2×** 1 × 2 — Reddish Brown
- **7×** 1 × 1 — Reddish Brown
- **1×** 1 × 2 — Dark Brown
- **3×** 1 × 1 — Dark Brown
- **2×** 1 × 2 — Dark Tan
- **4×** 1 × 1 — Dark Tan
- **7×** 1 × 8 — Light Bluish Gray
- **1×** 1 × 6 — Light Bluish Gray
- **3×** 1 × 4 — Light Bluish Gray
- **2×** 1 × 2 — Light Bluish Gray
- **1×** 1 × 1 — Light Bluish Gray
- **2×** 1 × 4 — Dark Bluish Gray
- **4×** 1 × 3 — Dark Bluish Gray
- **8×** 1 × 1 — Dark Bluish Gray

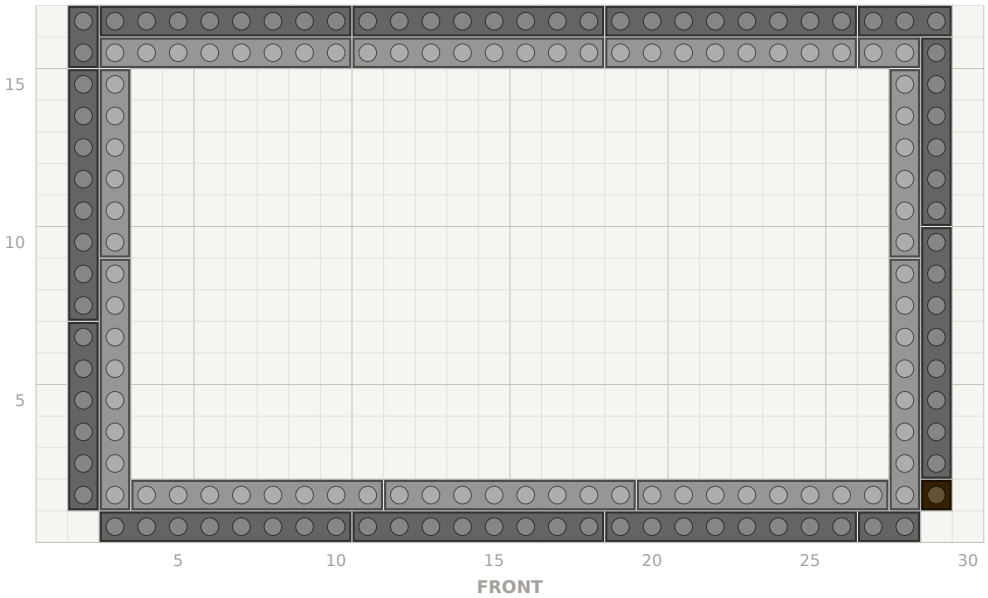
Layer 11 of 16 · 26 bricks



This layer

- **1×** 1 × 1 Dark Brown
- **8×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **7×** 1 × 8 Dark Bluish Gray
- **3×** 1 × 6 Dark Bluish Gray
- **2×** 1 × 4 Dark Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray

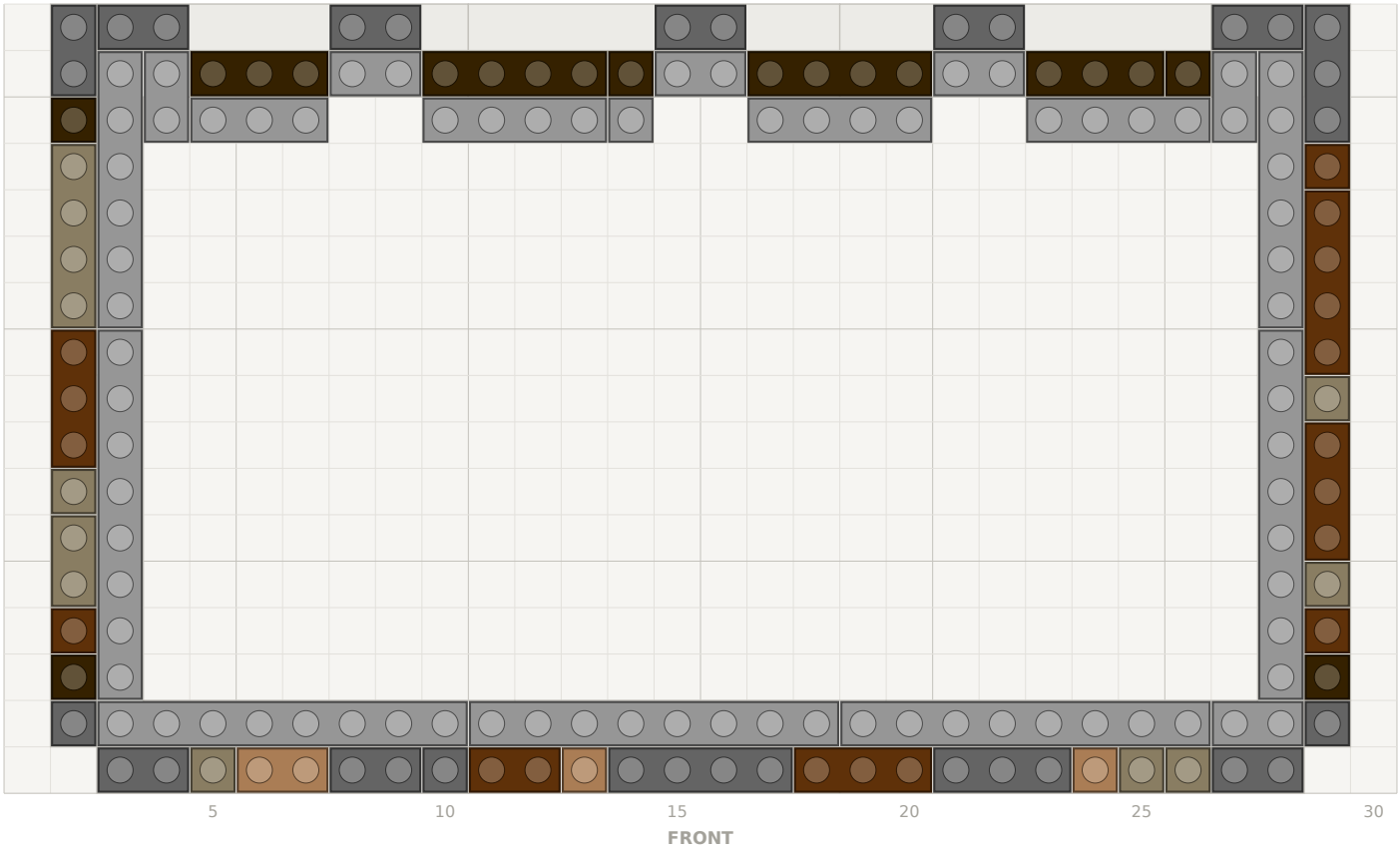
Layer 12 of 16 · 25 bricks



This layer

- **1×** 1 × 1 Dark Brown
- **8×** 1 × 8 Light Bluish Gray
- **2×** 1 × 6 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **8×** 1 × 8 Dark Bluish Gray
- **2×** 1 × 6 Dark Bluish Gray
- **1×** 1 × 3 Dark Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray

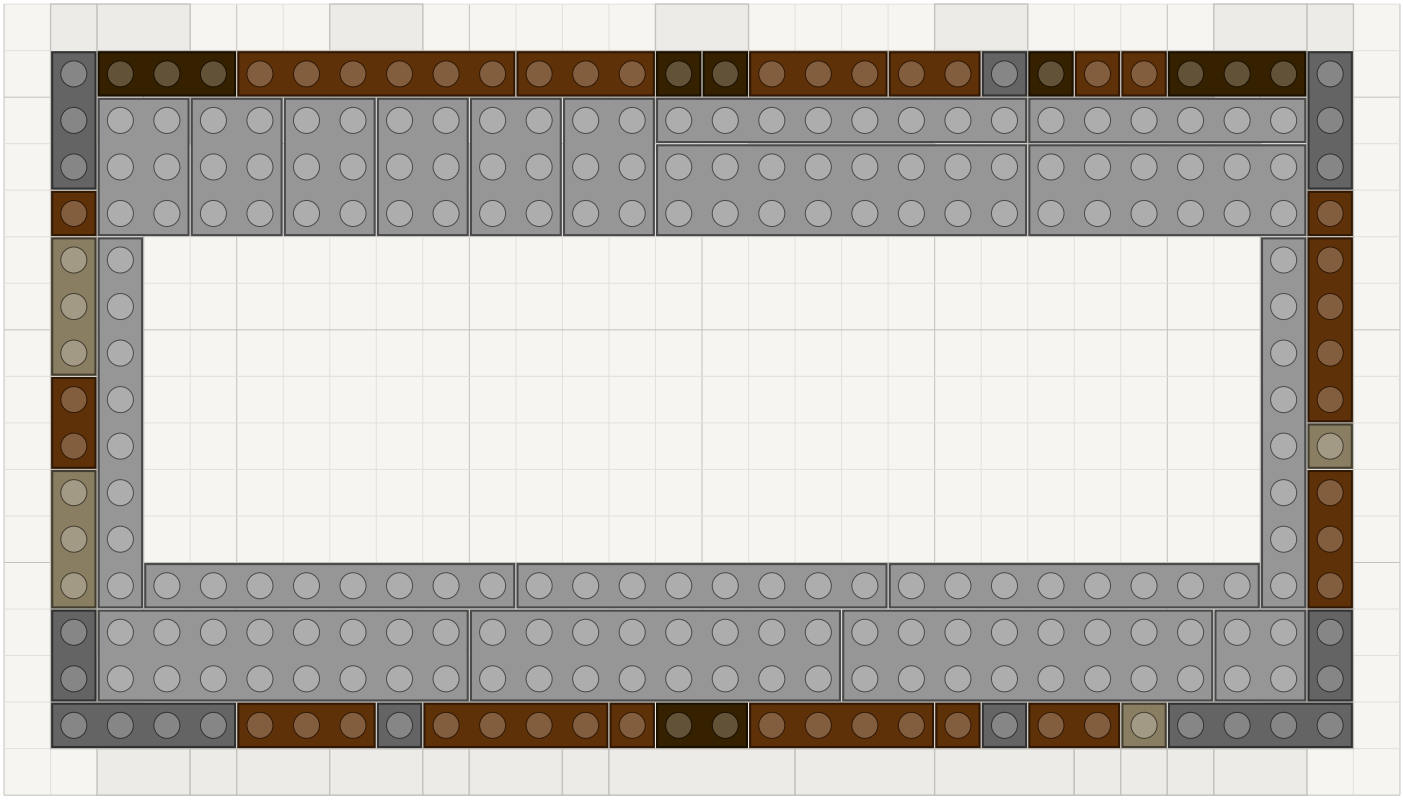
Layer 13 of 16 · 61 bricks



This layer

- **1×** 1 × 4 — Reddish Brown
- **3×** 1 × 3 — Reddish Brown
- **1×** 1 × 2 — Reddish Brown
- **3×** 1 × 1 — Reddish Brown
- **2×** 1 × 4 — Dark Brown
- **2×** 1 × 3 — Dark Brown
- **5×** 1 × 1 — Dark Brown
- **1×** 1 × 4 — Dark Tan
- **1×** 1 × 2 — Dark Tan
- **6×** 1 × 1 — Dark Tan
- **5×** 1 × 8 — Light Bluish Gray
- **2×** 1 × 6 — Light Bluish Gray
- **3×** 1 × 4 — Light Bluish Gray
- **1×** 1 × 3 — Light Bluish Gray
- **6×** 1 × 2 — Light Bluish Gray
- **1×** 1 × 1 — Light Bluish Gray
- **1×** 1 × 4 — Dark Bluish Gray
- **2×** 1 × 3 — Dark Bluish Gray
- **9×** 1 × 2 — Dark Bluish Gray
- **3×** 1 × 1 — Dark Bluish Gray
- **1×** 1 × 2 — Medium Nougat
- **2×** 1 × 1 — Medium Nougat

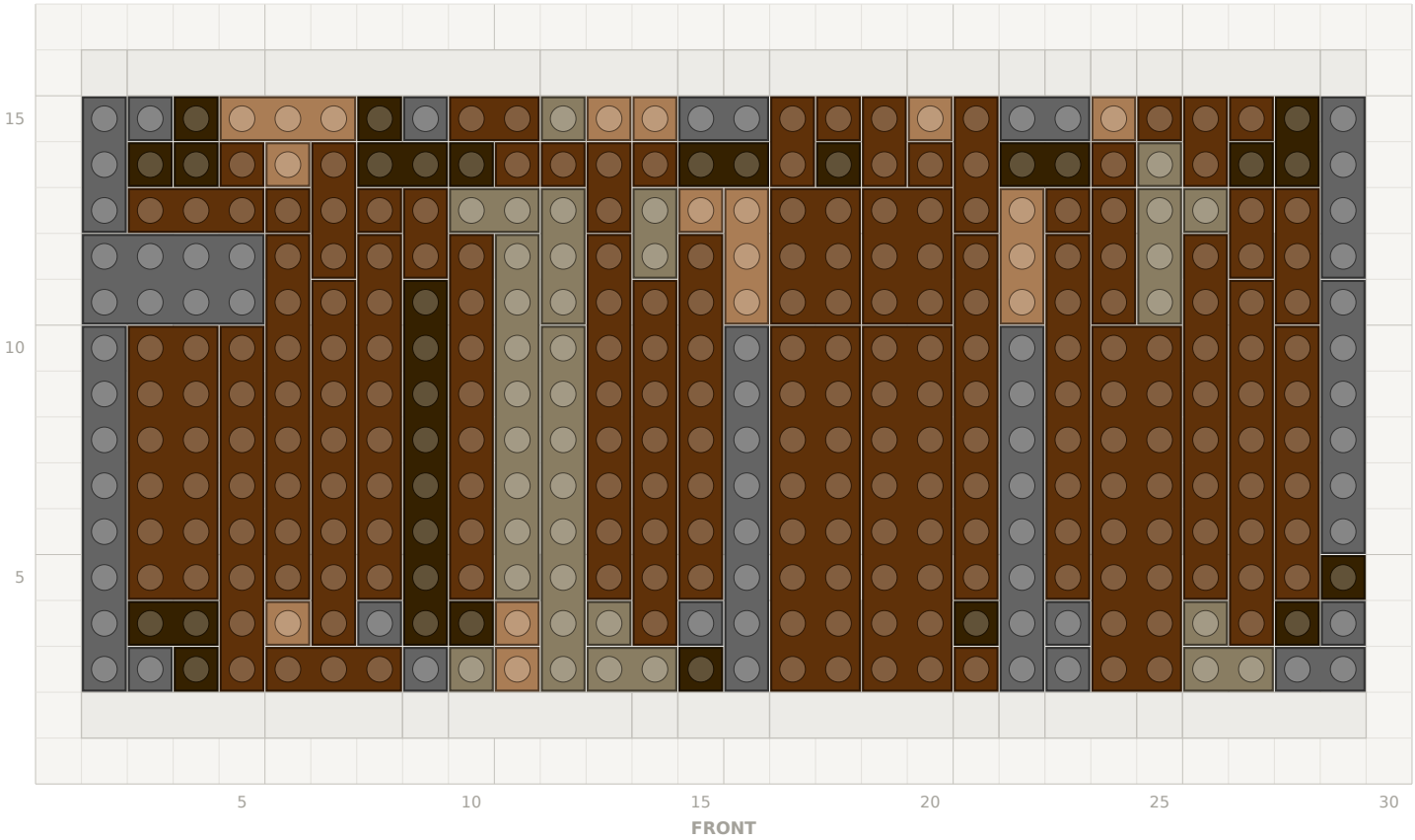
Layer 14 of 16 · 55 bricks



This layer

- **1×** 1 × 6 — Reddish Brown
- **3×** 1 × 4 — Reddish Brown
- **4×** 1 × 3 — Reddish Brown
- **3×** 1 × 2 — Reddish Brown
- **6×** 1 × 1 — Reddish Brown
- **2×** 1 × 3 — Dark Brown
- **1×** 1 × 2 — Dark Brown
- **3×** 1 × 1 — Dark Brown
- **2×** 1 × 3 — Dark Tan
- **2×** 1 × 1 — Dark Tan
- **4×** 2 × 8 — Light Bluish Gray
- **1×** 2 × 6 — Light Bluish Gray
- **6×** 1 × 8 — Light Bluish Gray
- **6×** 2 × 3 — Light Bluish Gray
- **1×** 1 × 6 — Light Bluish Gray
- **1×** 2 × 2 — Light Bluish Gray
- **2×** 1 × 4 — Dark Bluish Gray
- **2×** 1 × 3 — Dark Bluish Gray
- **2×** 1 × 2 — Dark Bluish Gray
- **3×** 1 × 1 — Dark Bluish Gray

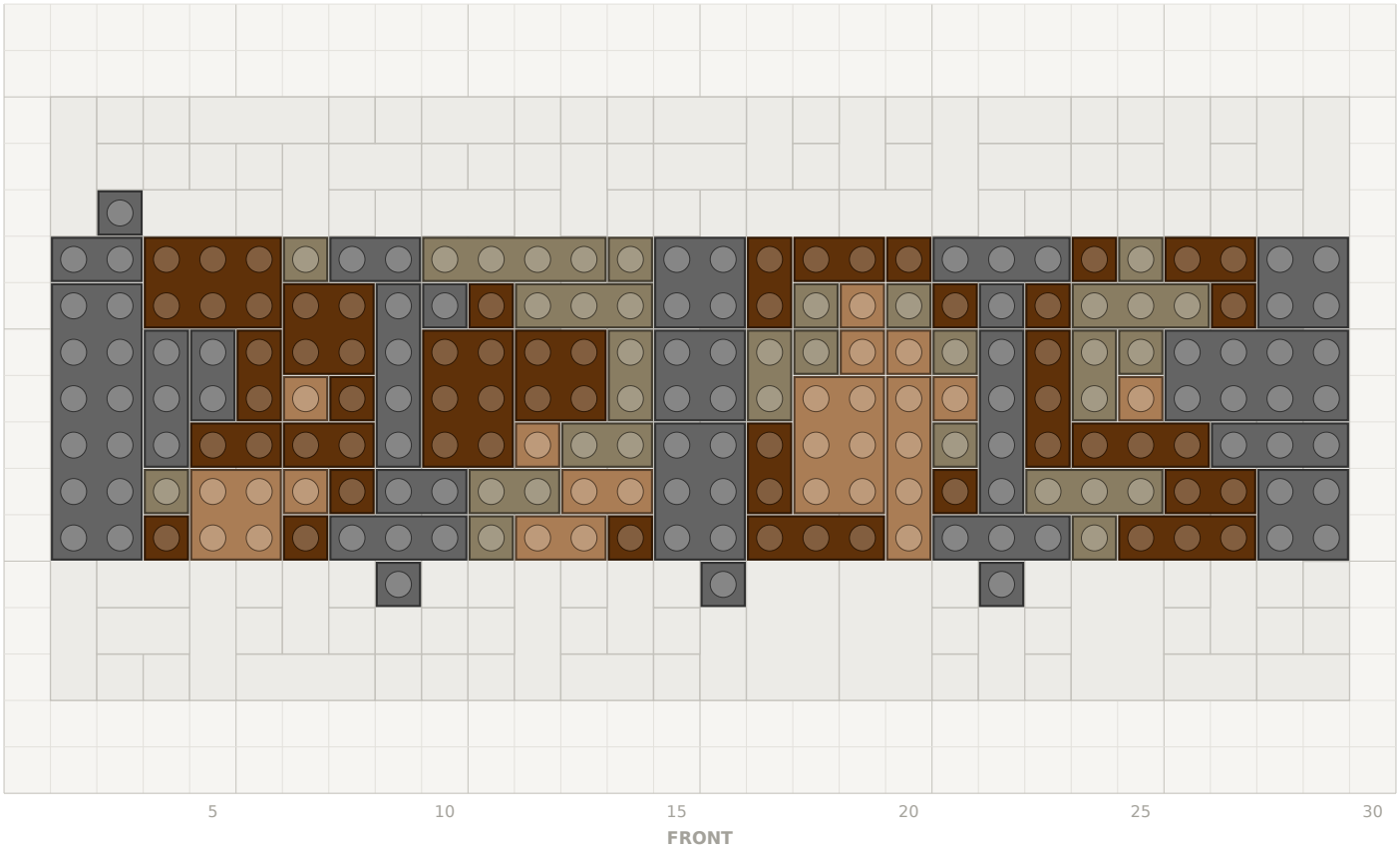
Layer 15 of 16 · 109 bricks



This layer

- **3×** 2 × 8 — Reddish Brown
- **1×** 2 × 6 — Reddish Brown
- **12×** 1 × 8 — Reddish Brown
- **2×** 2 × 3 — Reddish Brown
- **1×** 1 × 6 — Reddish Brown
- **6×** 1 × 3 — Reddish Brown
- **7×** 1 × 2 — Reddish Brown
- **13×** 1 × 1 — Reddish Brown
- **1×** 1 × 8 — Dark Brown
- **5×** 1 × 2 — Dark Brown
- **13×** 1 × 1 — Dark Brown
- **2×** 1 × 8 — Dark Tan
- **2×** 1 × 3 — Dark Tan
- **4×** 1 × 2 — Dark Tan
- **6×** 1 × 1 — Dark Tan
- **1×** 2 × 4 — Dark Bluish Gray
- **3×** 1 × 8 — Dark Bluish Gray
- **1×** 1 × 6 — Dark Bluish Gray
- **1×** 1 × 4 — Dark Bluish Gray
- **1×** 1 × 3 — Dark Bluish Gray
- **3×** 1 × 2 — Dark Bluish Gray
- **9×** 1 × 1 — Dark Bluish Gray
- **3×** 1 × 3 — Medium Nougat
- **9×** 1 × 1 — Medium Nougat

Layer 16 of 16 · 86 bricks



This layer

- **2×** 2 × 3 — Reddish Brown
- **2×** 2 × 2 — Reddish Brown
- **4×** 1 × 3 — Reddish Brown
- **8×** 1 × 2 — Reddish Brown
- **12×** 1 × 1 — Reddish Brown
- **1×** 1 × 4 — Dark Tan
- **3×** 1 × 3 — Dark Tan
- **5×** 1 × 2 — Dark Tan
- **12×** 1 × 1 — Dark Tan
- **1×** 2 × 6 — Dark Bluish Gray
- **1×** 2 × 4 — Dark Bluish Gray
- **1×** 2 × 3 — Dark Bluish Gray
- **4×** 2 × 2 — Dark Bluish Gray
- **2×** 1 × 4 — Dark Bluish Gray
- **5×** 1 × 3 — Dark Bluish Gray
- **4×** 1 × 2 — Dark Bluish Gray
- **6×** 1 × 1 — Dark Bluish Gray
- **1×** 2 × 3 — Medium Nougat
- **1×** 2 × 2 — Medium Nougat
- **1×** 1 × 4 — Medium Nougat
- **2×** 1 × 2 — Medium Nougat
- **8×** 1 × 1 — Medium Nougat