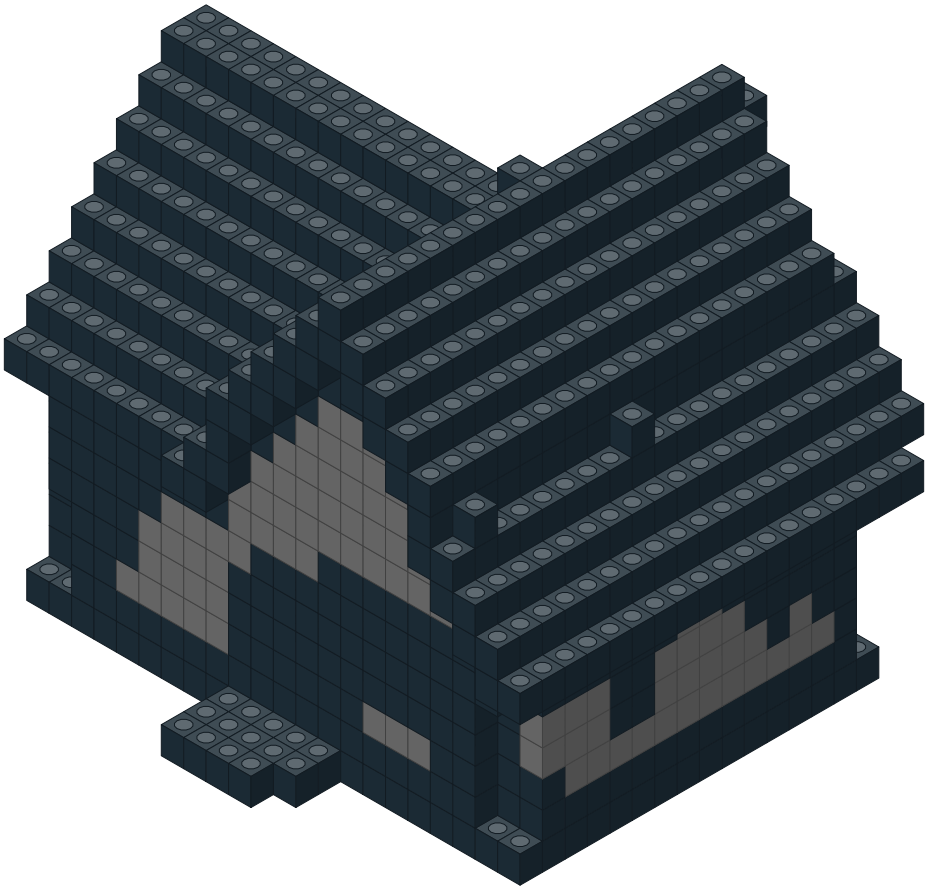
HIGEN3D · BRICK SET

house



534
bricks

16
layers · 15.4 cm tall

24 × 21
studs · 19.2 × 16.8 cm

3
colours

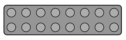
Colours

Black	**272**	Light Bluish Gray	**173**	Dark Bluish Gray	**89**

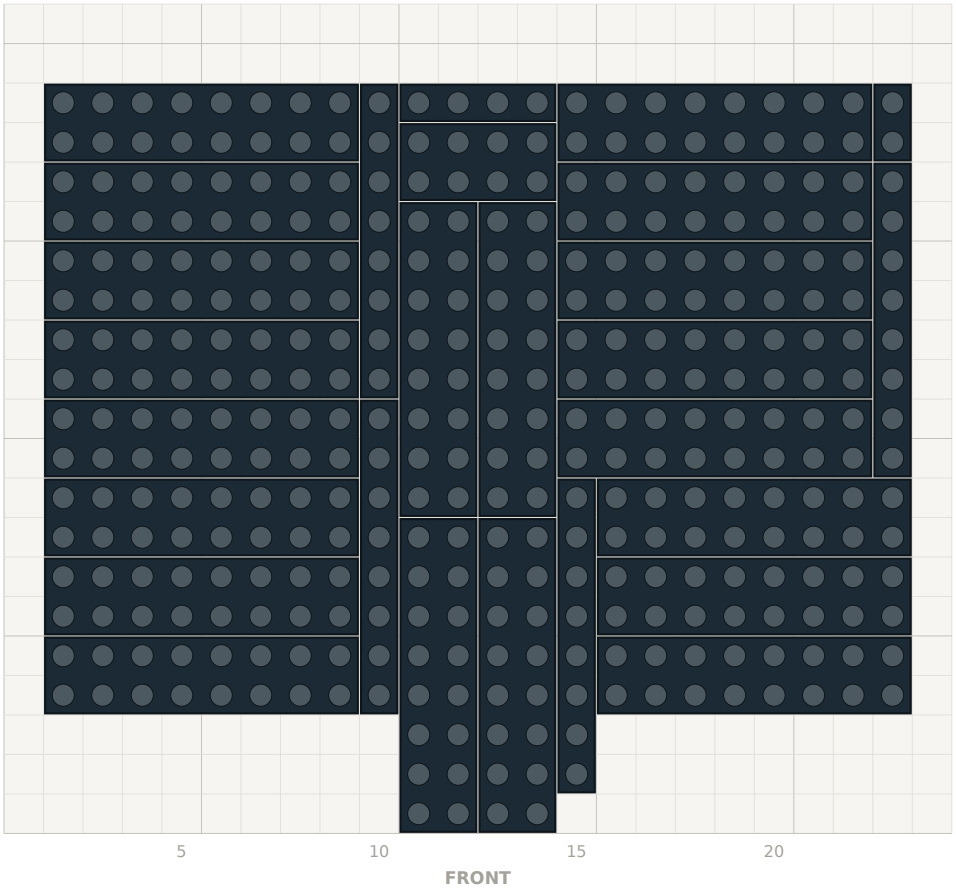
- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 173 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the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

Parts list

534 bricks · 28 kinds · part = LDraw / BrickLink number

Brick	Size	Part	Colour	BrickLink colour	Qty
	2 × 8	3007	Black	11	**23**
	2 × 6	2456	Black	11	**4**
	2 × 4	3001	Black	11	**2**
	1 × 8	3008	Black	11	**28**
	1 × 6	3009	Black	11	**30**
	2 × 2	3003	Black	11	**6**
	1 × 4	3010	Black	11	**24**
	1 × 3	3622	Black	11	**26**
	1 × 2	3004	Black	11	**53**
	1 × 1	3005	Black	11	**76**
	2 × 8	3007	Light Bluish Gray	86	**16**
	2 × 6	2456	Light Bluish Gray	86	**1**
	2 × 4	3001	Light Bluish Gray	86	**1**
	1 × 8	3008	Light Bluish Gray	86	**54**
	2 × 3	3002	Light Bluish Gray	86	**3**
	1 × 6	3009	Light Bluish Gray	86	**17**
	1 × 4	3010	Light Bluish Gray	86	**21**
	1 × 3	3622	Light Bluish Gray	86	**15**
	1 × 2	3004	Light Bluish Gray	86	**22**
	1 × 1	3005	Light Bluish Gray	86	**23**
	2 × 4	3001	Dark Bluish Gray	85	**1**
	1 × 8	3008	Dark Bluish Gray	85	**6**
	1 × 6	3009	Dark Bluish Gray	85	**3**
	2 × 2	3003	Dark Bluish Gray	85	**1**
	1 × 4	3010	Dark Bluish Gray	85	**8**
	1 × 3	3622	Dark Bluish Gray	85	**12**
	1 × 2	3004	Dark Bluish Gray	85	**20**
	1 × 1	3005	Dark Bluish Gray	85	**38**

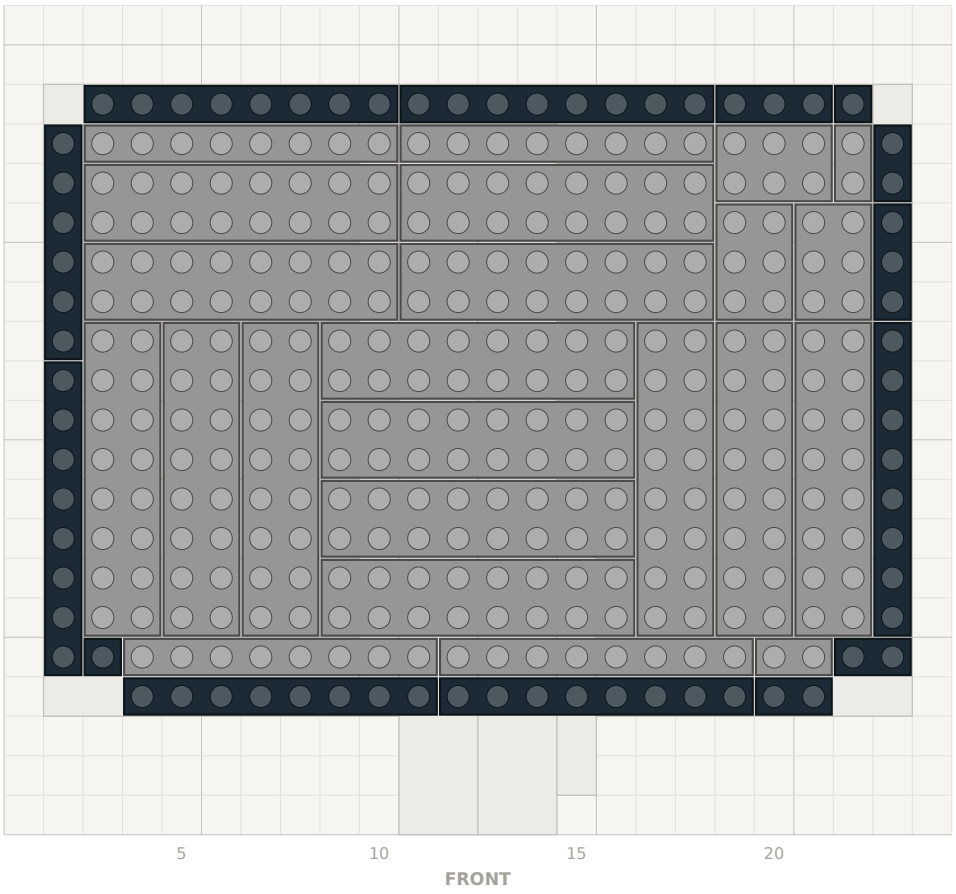
Layer 1 of 16 · 27 bricks



This layer

- **20×** 2 × 8 Black
- **1×** 2 × 4 Black
- **4×** 1 × 8 Black
- **1×** 1 × 4 Black
- **1×** 1 × 2 Black

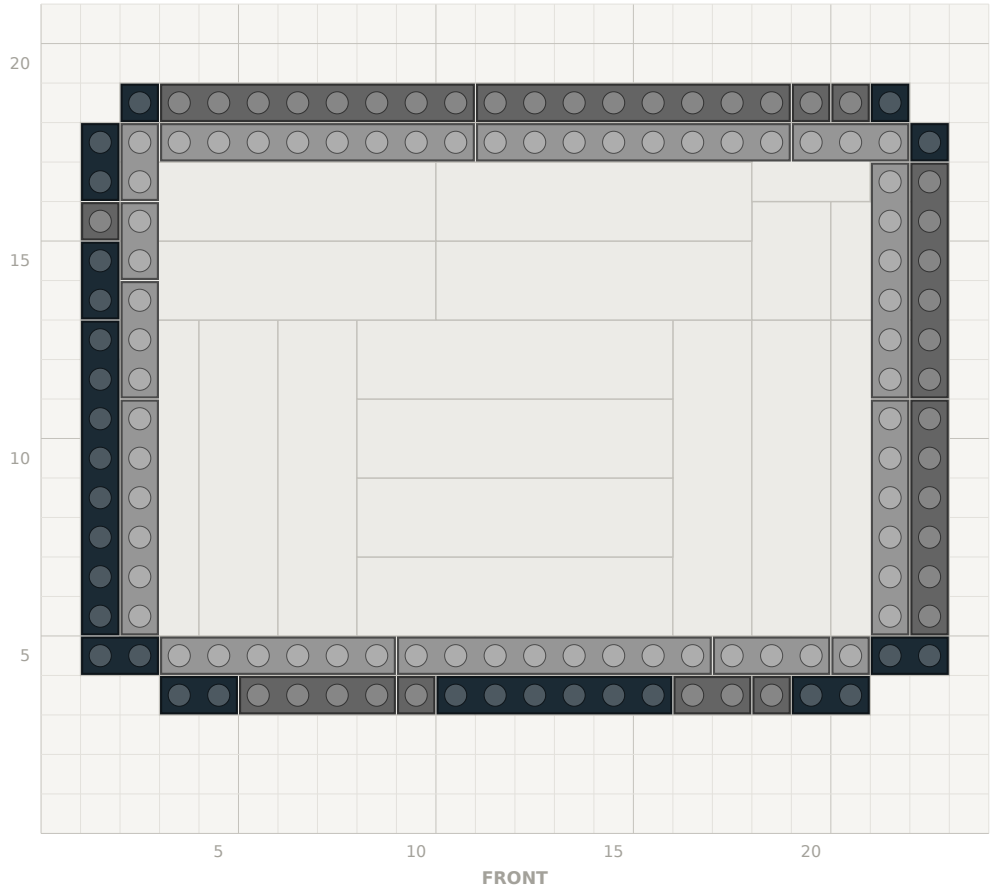
Layer 2 of 16 · 37 bricks



This layer

- **6×** 1 × 8 Black
- **1×** 1 × 6 Black
- **2×** 1 × 3 Black
- **3×** 1 × 2 Black
- **2×** 1 × 1 Black
- **14×** 2 × 8 Light Bluish Gray
- **4×** 1 × 8 Light Bluish Gray
- **3×** 2 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray

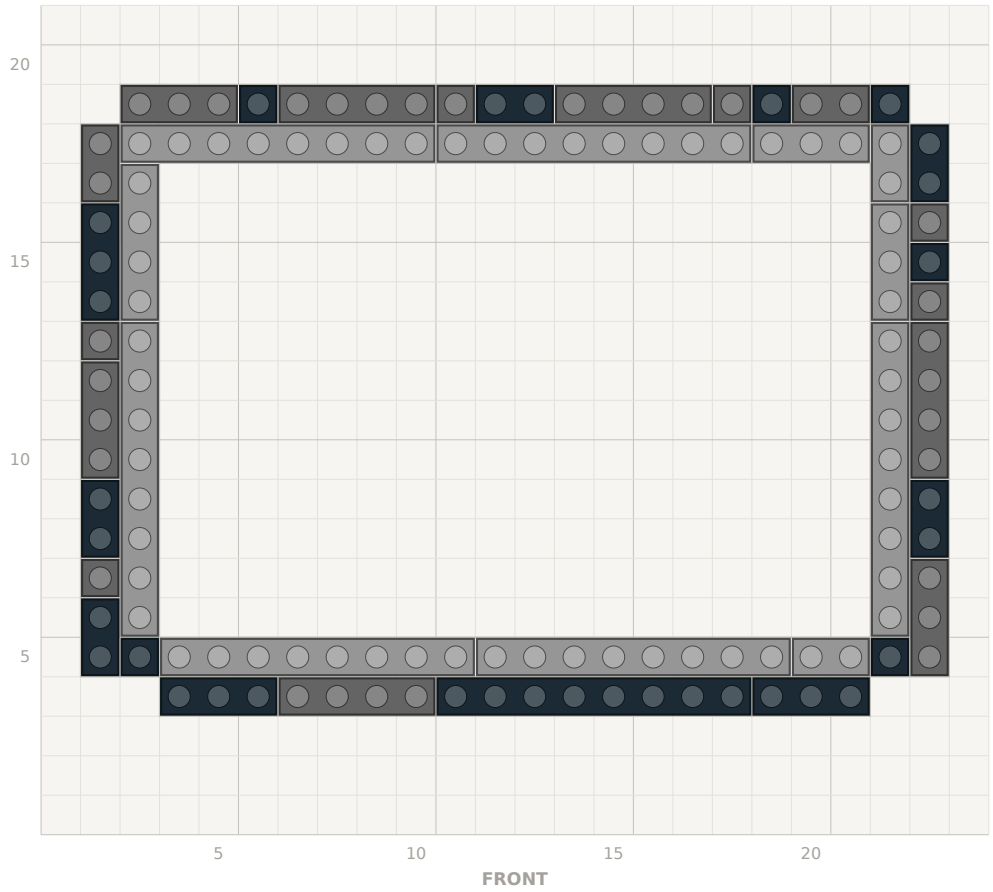
Layer 3 of 16 · 35 bricks



This layer

- **1×** 1 × 8 Black
- **1×** 1 × 6 Black
- **6×** 1 × 2 Black
- **3×** 1 × 1 Black
- **3×** 1 × 8 Light Bluish Gray
- **4×** 1 × 6 Light Bluish Gray
- **3×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **1×** 1 × 1 Light Bluish Gray
- **2×** 1 × 8 Dark Bluish Gray
- **2×** 1 × 6 Dark Bluish Gray
- **1×** 1 × 4 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **5×** 1 × 1 Dark Bluish Gray

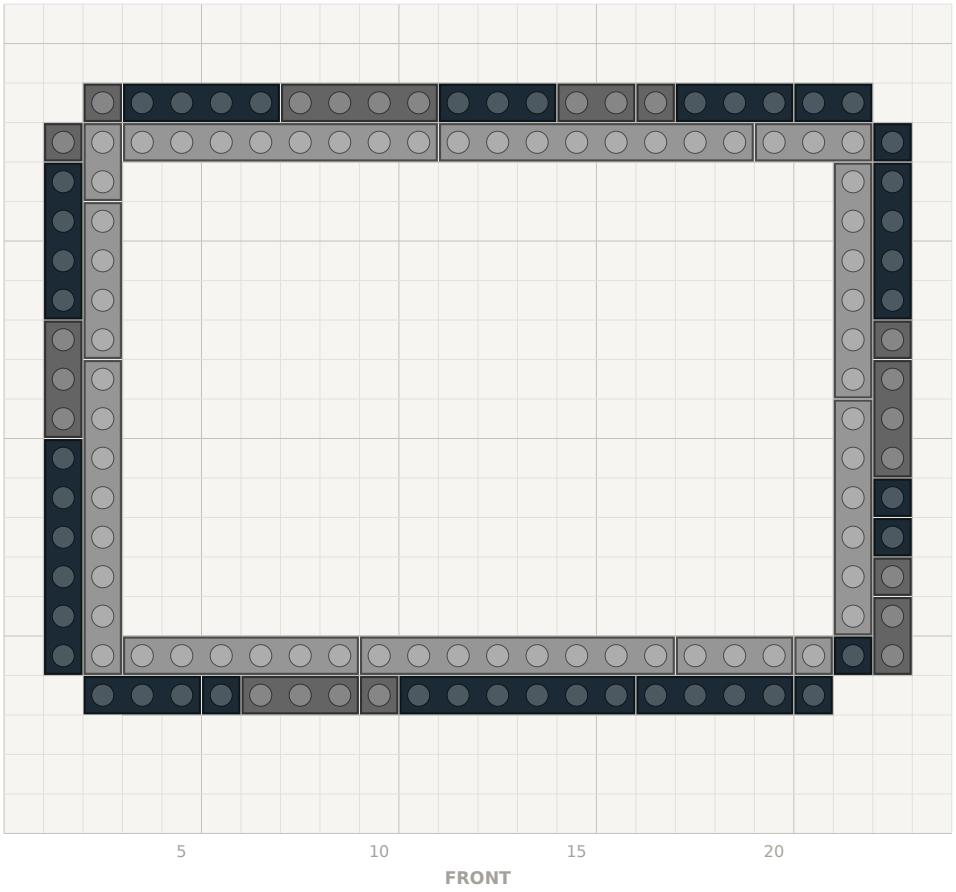
Layer 4 of 16 · 41 bricks



This layer

- **1×** 1 × 8 Black
- **3×** 1 × 3 Black
- **5×** 1 × 2 Black
- **6×** 1 × 1 Black
- **6×** 1 × 8 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **2×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **4×** 1 × 4 Dark Bluish Gray
- **3×** 1 × 3 Dark Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray
- **6×** 1 × 1 Dark Bluish Gray

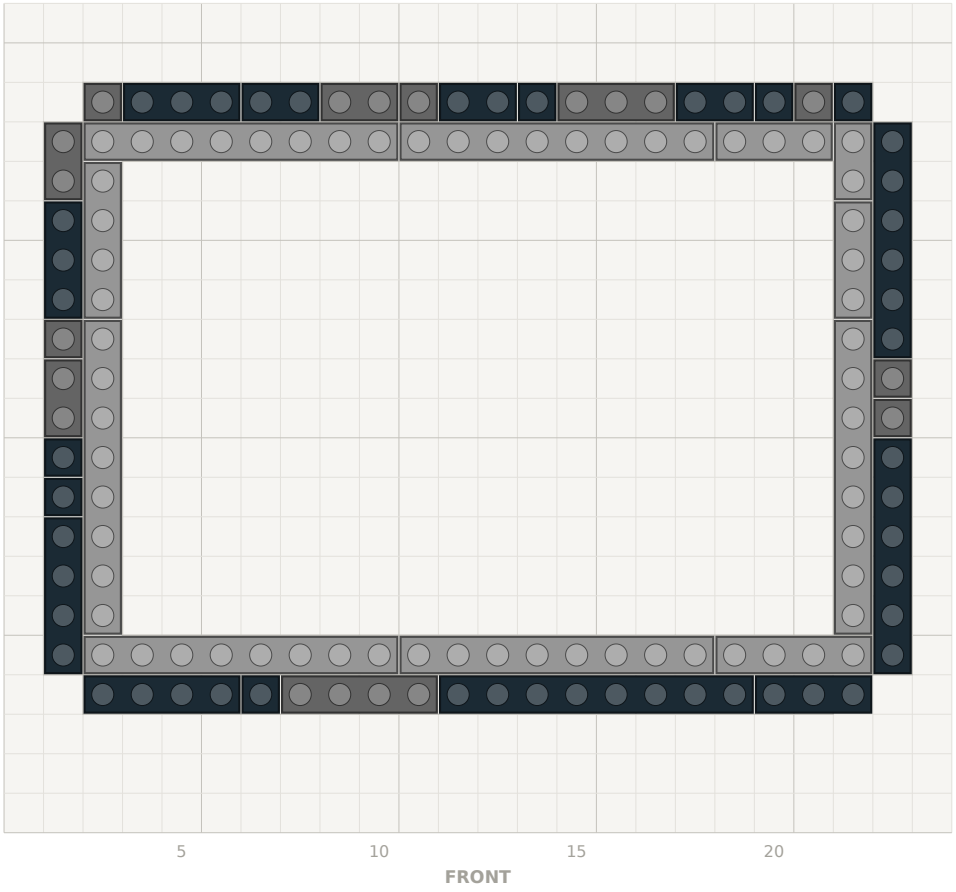
Layer 5 of 16 · 40 bricks



This layer

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

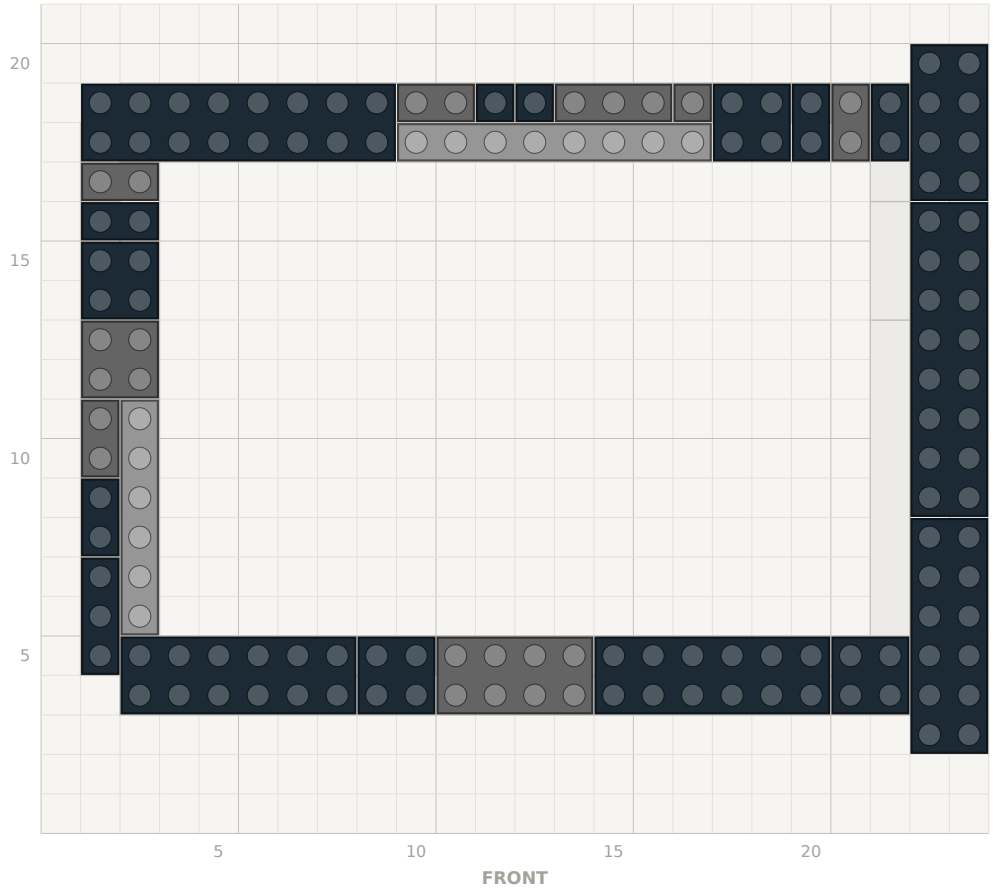
Layer 6 of 16 · 39 bricks



This layer

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

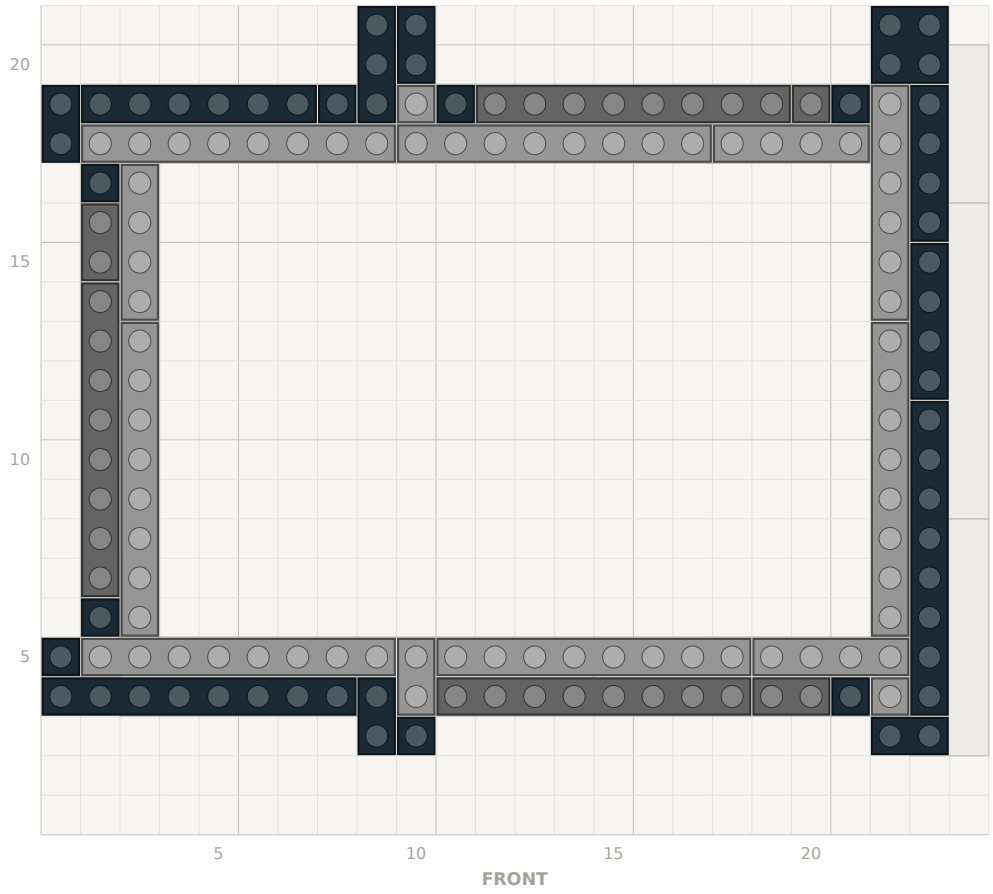
Layer 7 of 16 · 27 bricks



This layer

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

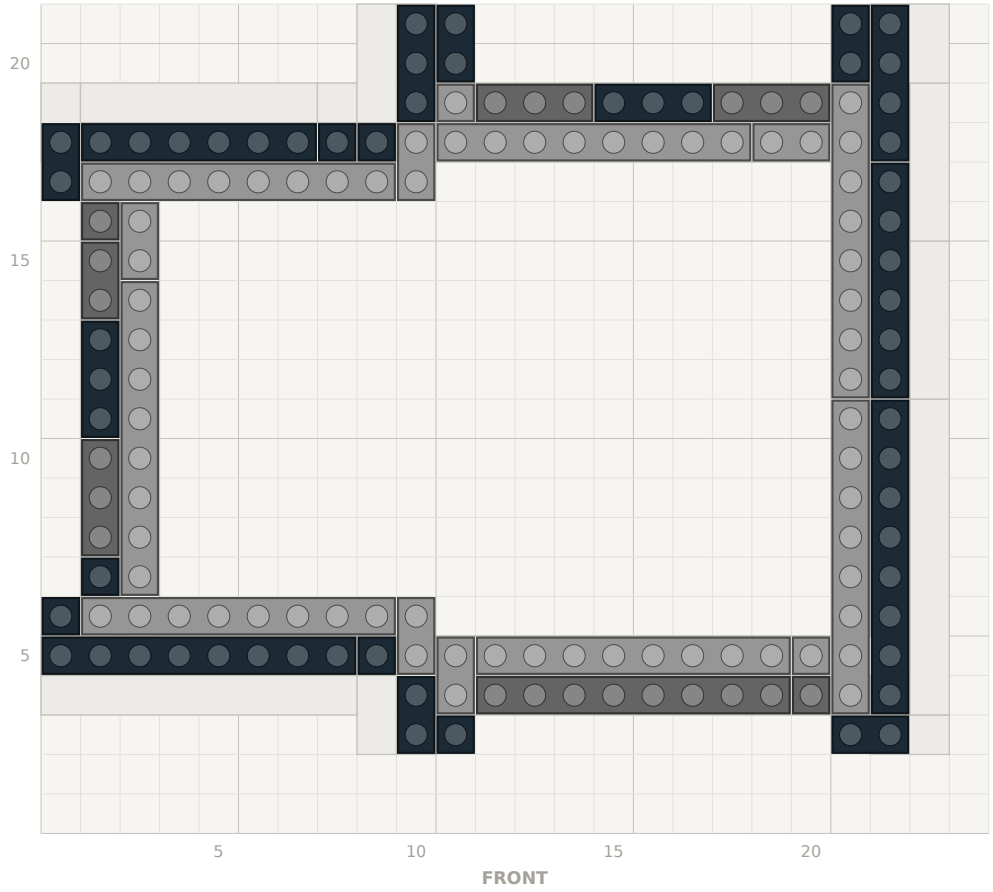
Layer 8 of 16 · 38 bricks



This layer

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

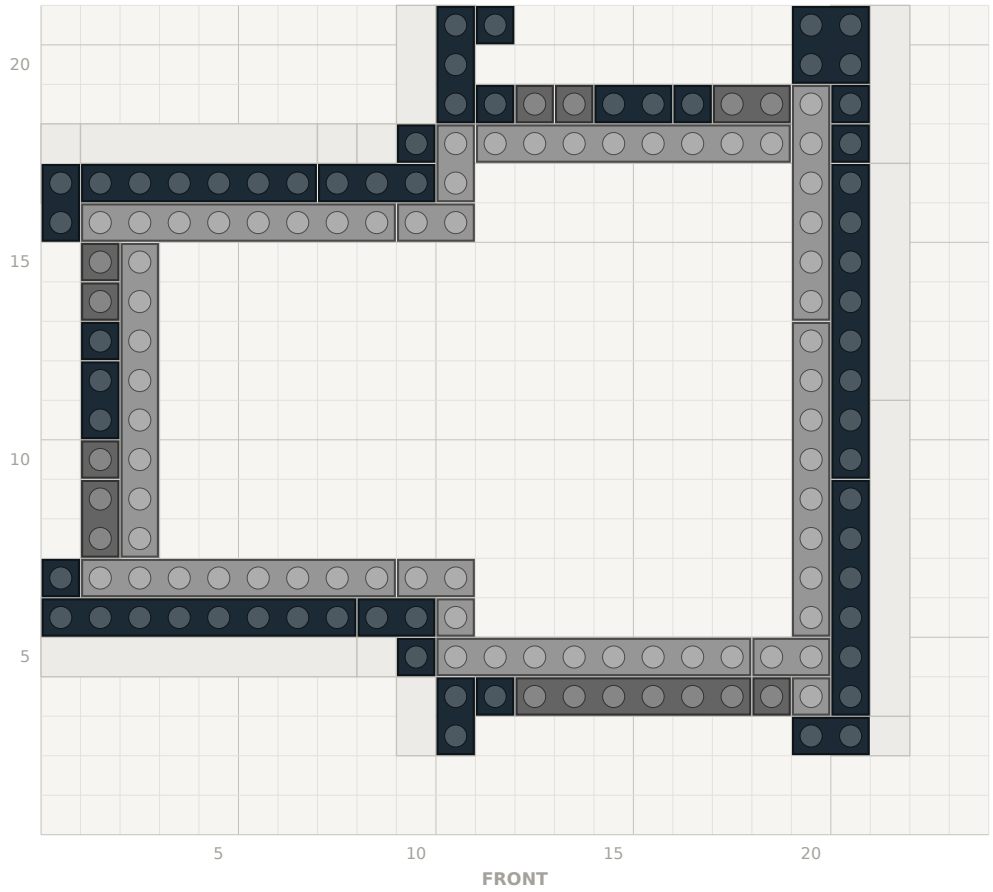
Layer 9 of 16 · 40 bricks



This layer

- **2×** 1 × 8 Black
- **2×** 1 × 6 Black
- **1×** 1 × 4 Black
- **3×** 1 × 3 Black
- **5×** 1 × 2 Black
- **6×** 1 × 1 Black
- **7×** 1 × 8 Light Bluish Gray
- **5×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **1×** 1 × 8 Dark Bluish Gray
- **3×** 1 × 3 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray

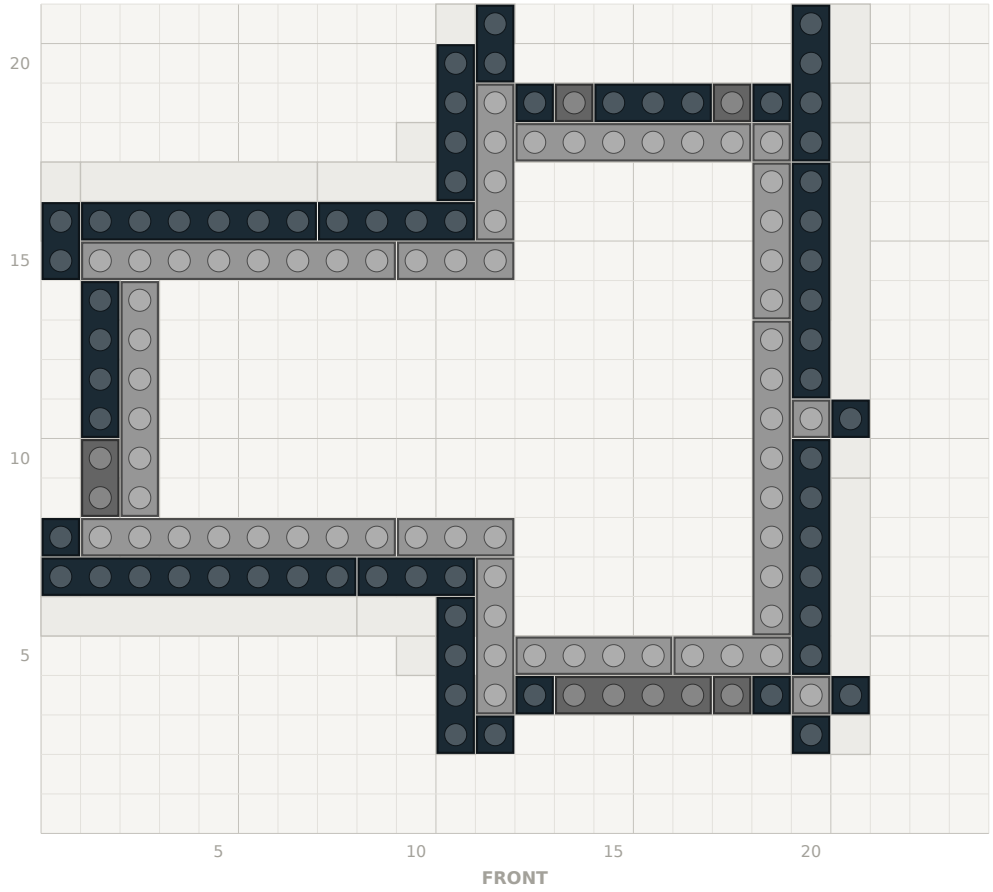
Layer 10 of 16 · 45 bricks



This layer

- **2×** 1 × 8 Black
- **2×** 1 × 6 Black
- **1×** 2 × 2 Black
- **2×** 1 × 3 Black
- **6×** 1 × 2 Black
- **10×** 1 × 1 Black
- **6×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **4×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **1×** 1 × 6 Dark Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray
- **6×** 1 × 1 Dark Bluish Gray

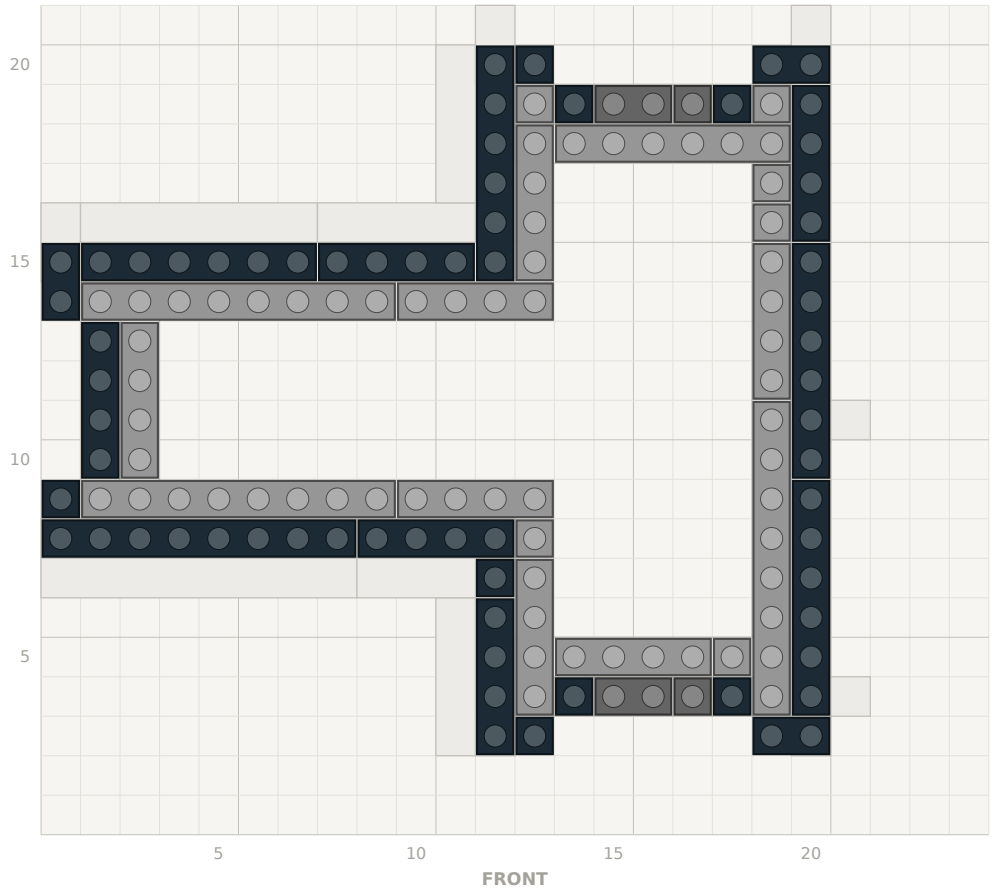
Layer 11 of 16 · 42 bricks



This layer

- **1×** 1 × 8 Black
- **3×** 1 × 6 Black
- **5×** 1 × 4 Black
- **2×** 1 × 3 Black
- **2×** 1 × 2 Black
- **9×** 1 × 1 Black
- **3×** 1 × 8 Light Bluish Gray
- **2×** 1 × 6 Light Bluish Gray
- **4×** 1 × 4 Light Bluish Gray
- **3×** 1 × 3 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **1×** 1 × 4 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **3×** 1 × 1 Dark Bluish Gray

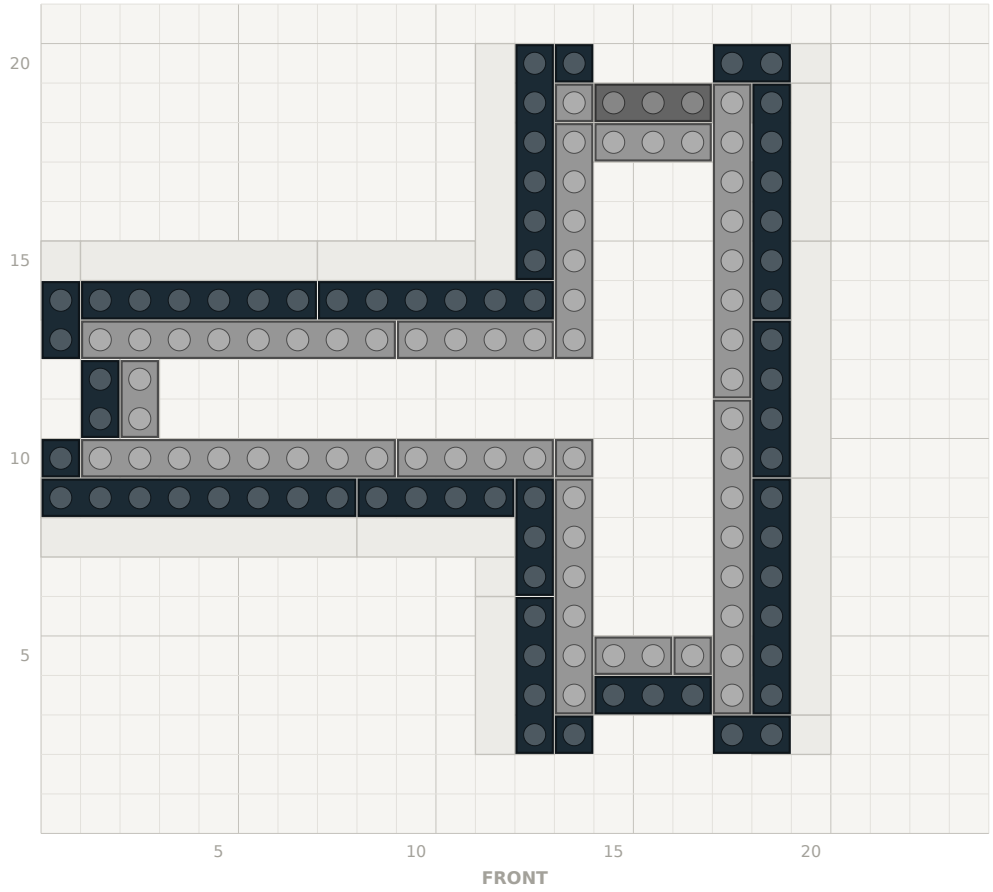
Layer 12 of 16 · 42 bricks



This layer

- **1×** 1 × 8 Black
- **4×** 1 × 6 Black
- **5×** 1 × 4 Black
- **3×** 1 × 2 Black
- **8×** 1 × 1 Black
- **3×** 1 × 8 Light Bluish Gray
- **1×** 1 × 6 Light Bluish Gray
- **7×** 1 × 4 Light Bluish Gray
- **6×** 1 × 1 Light Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray

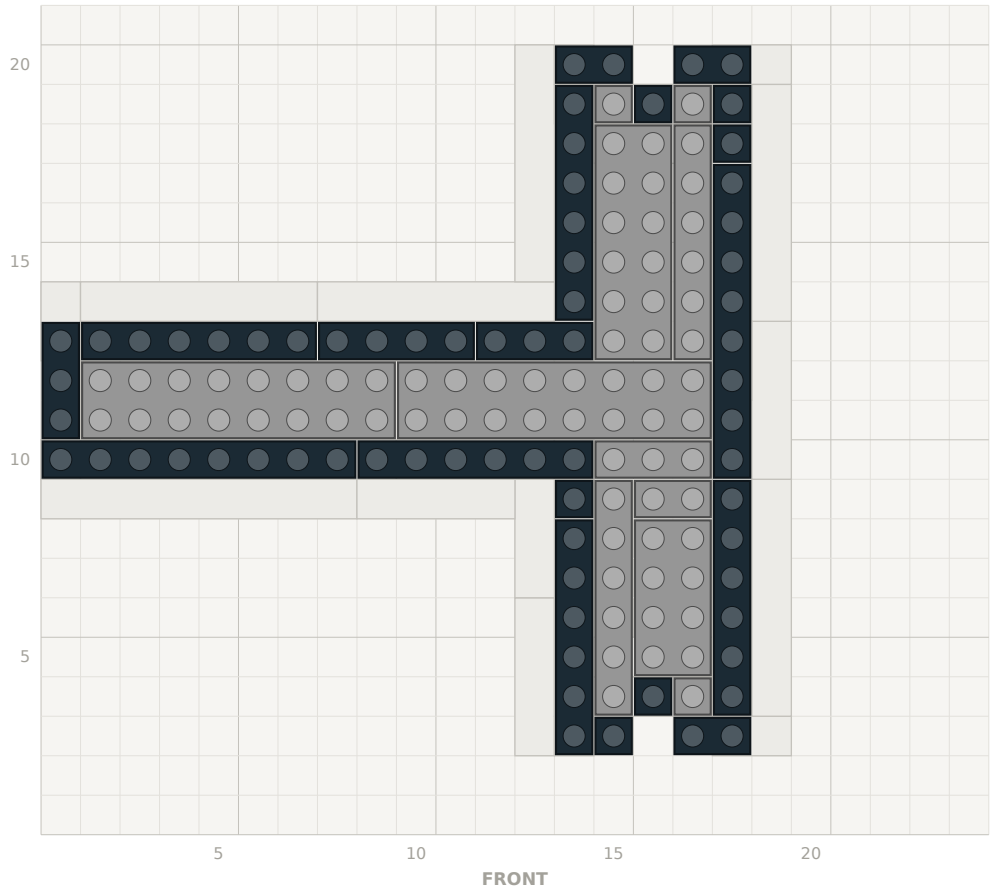
Layer 13 of 16 · 33 bricks



This layer

- **1×** 1 × 8 Black
- **5×** 1 × 6 Black
- **3×** 1 × 4 Black
- **2×** 1 × 3 Black
- **4×** 1 × 2 Black
- **3×** 1 × 1 Black
- **4×** 1 × 8 Light Bluish Gray
- **2×** 1 × 6 Light Bluish Gray
- **2×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **1×** 1 × 3 Dark Bluish Gray

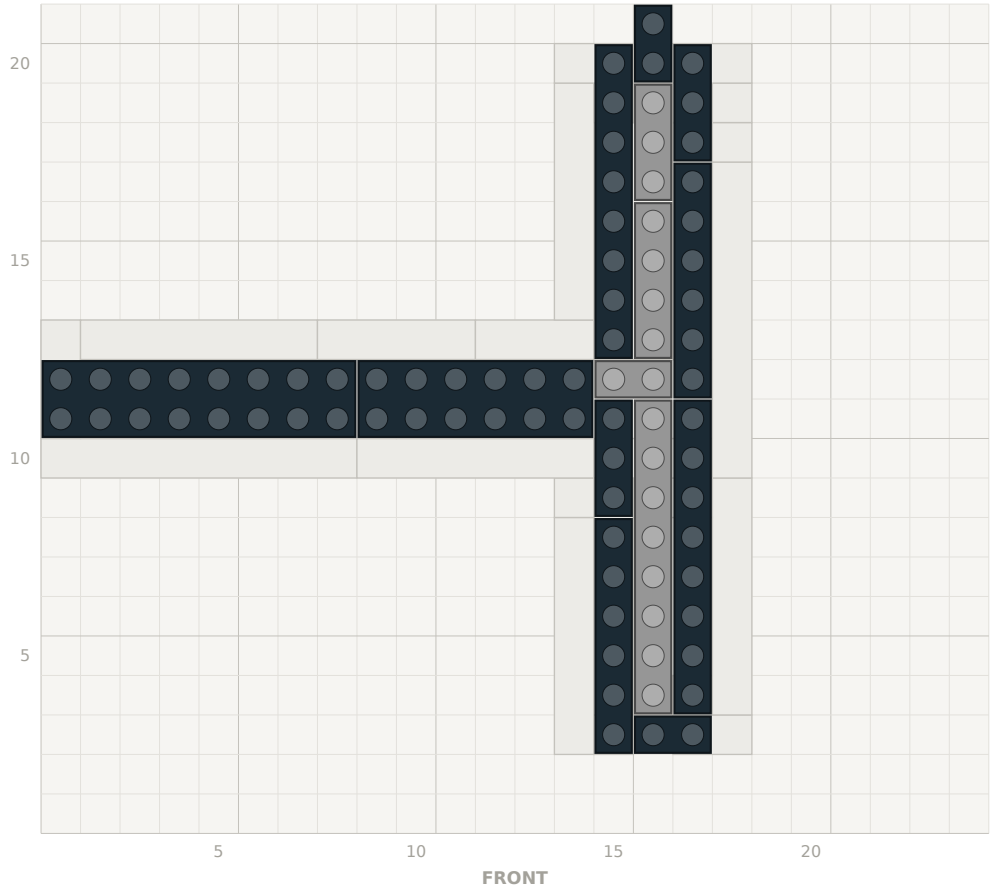
Layer 14 of 16 · 30 bricks



This layer

- **2×** 1 × 8 Black
- **5×** 1 × 6 Black
- **1×** 1 × 4 Black
- **2×** 1 × 3 Black
- **3×** 1 × 2 Black
- **6×** 1 × 1 Black
- **2×** 2 × 8 Light Bluish Gray
- **1×** 2 × 6 Light Bluish Gray
- **1×** 2 × 4 Light Bluish Gray
- **2×** 1 × 6 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray

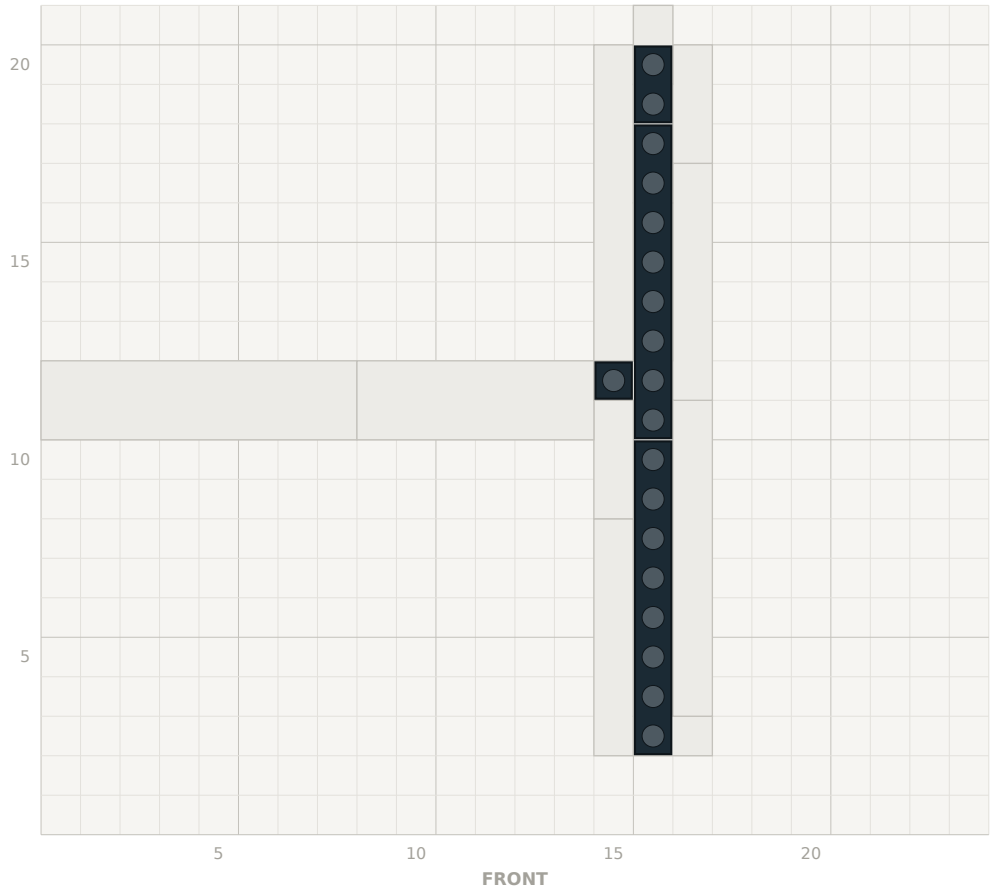
Layer 15 of 16 · 14 bricks



This layer

- **1×** 2 × 8 Black
- **1×** 2 × 6 Black
- **2×** 1 × 8 Black
- **2×** 1 × 6 Black
- **2×** 1 × 3 Black
- **2×** 1 × 2 Black
- **1×** 1 × 8 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray

Layer 16 of 16 · 4 bricks



This layer

- **2×** 1 × 8 Black
- **1×** 1 × 2 Black
- **1×** 1 × 1 Black