

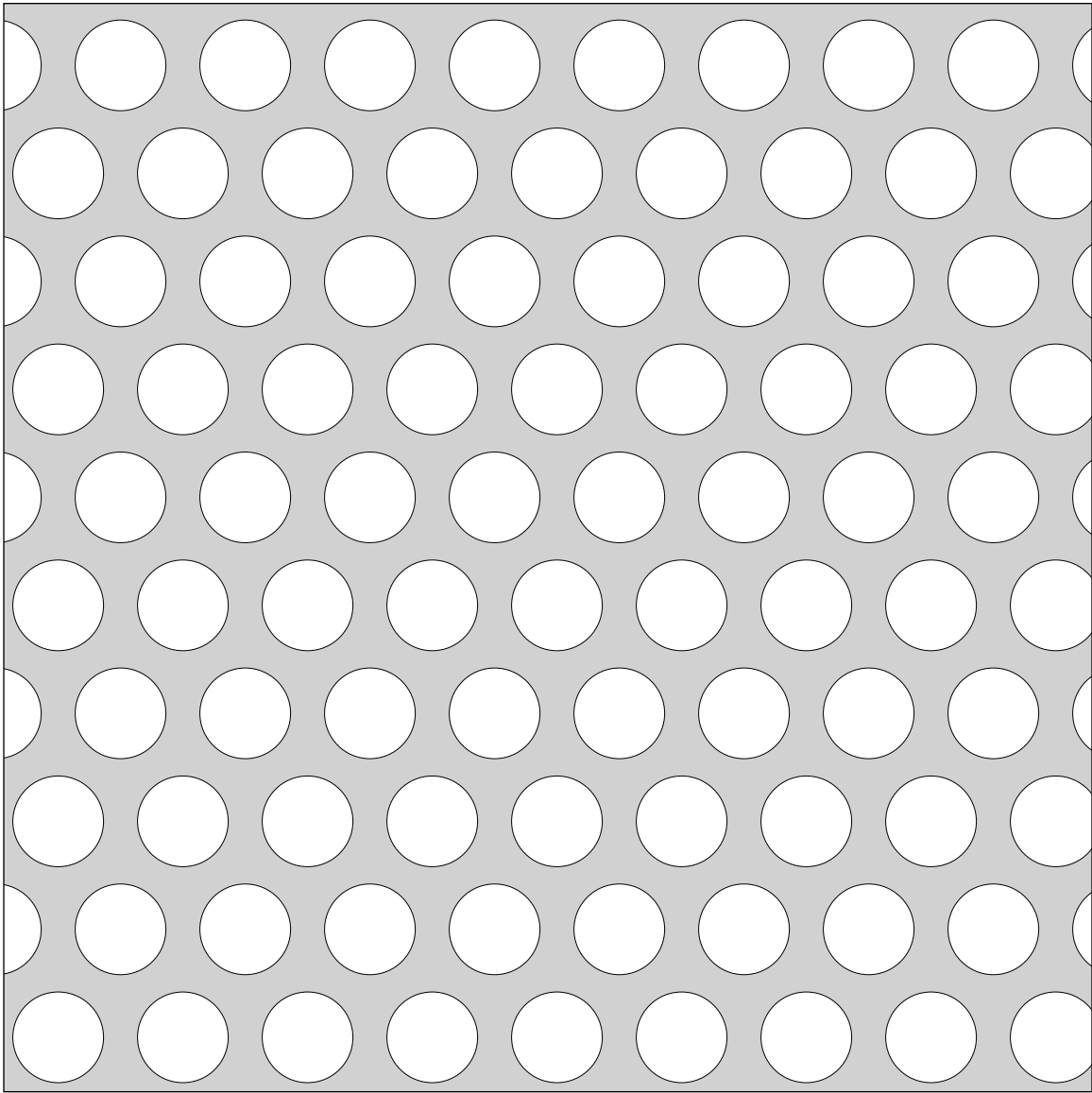
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 17126163 | Round-hole Aluminum · ½"

½" round / 11/16" CENTERS / 60° STAGGER

.0630" · 14 gauge THICK / 3/16" MIN. WEB / 48% OPEN



6 × 6 INCH EXCERPT — NOMINAL PLAN; WEAVE / CRIMP SIMPLIFIED

PRINT AT ACTUAL SIZE / 100% — DO NOT FIT TO PAGE



MEASURE AFTER PRINTING



Manufacturer nominal geometry; this sheet does not establish railing load capacity.

PRODUCT SOURCE

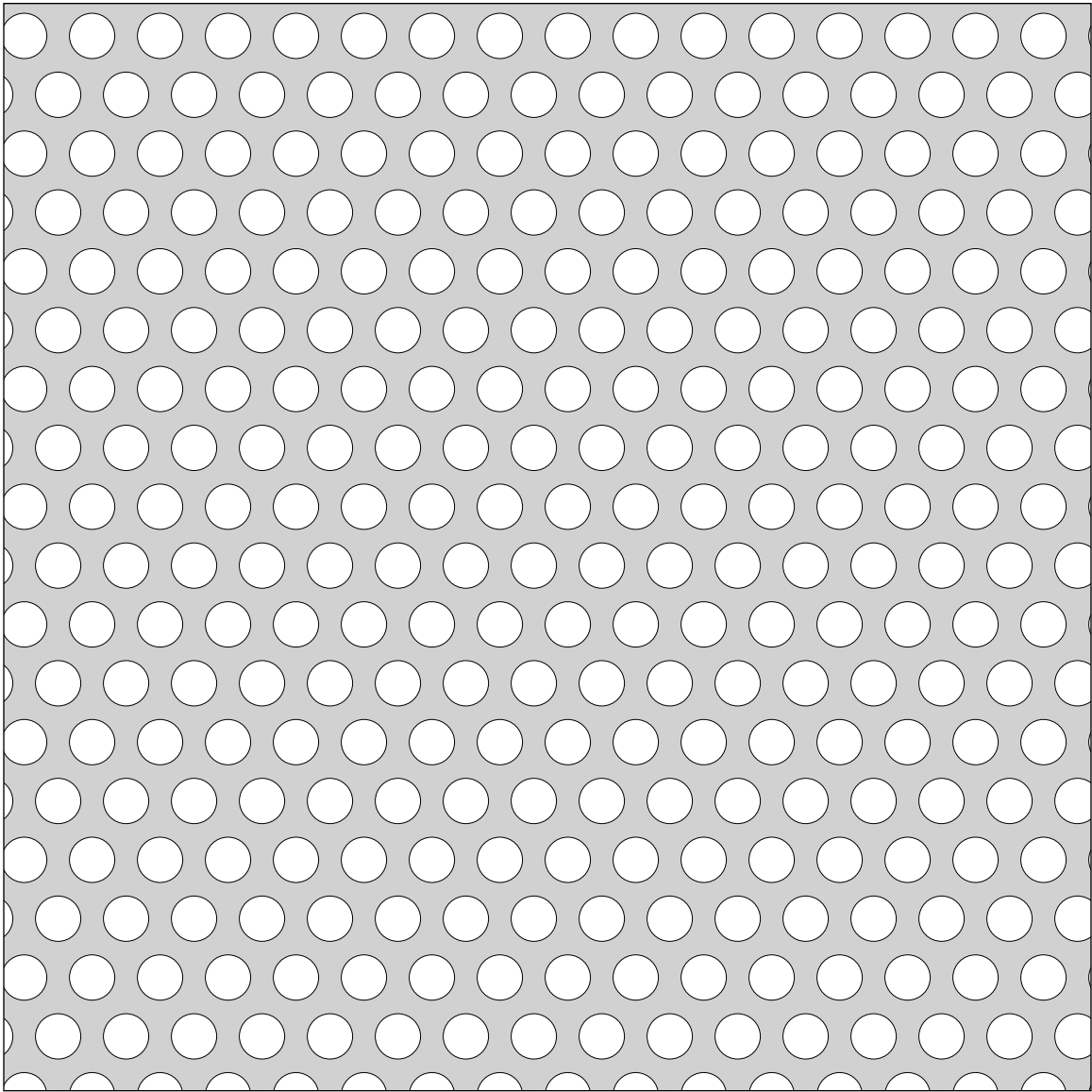
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 18143816 | Round-hole Stainless Steel · ¼"

¼" round / ⅜" CENTERS / 60° STAGGER

.0625" · 16 gauge THICK / ⅛" MIN. WEB / 40% OPEN



6 × 6 INCH EXCERPT — NOMINAL PLAN; WEAVE / CRIMP SIMPLIFIED

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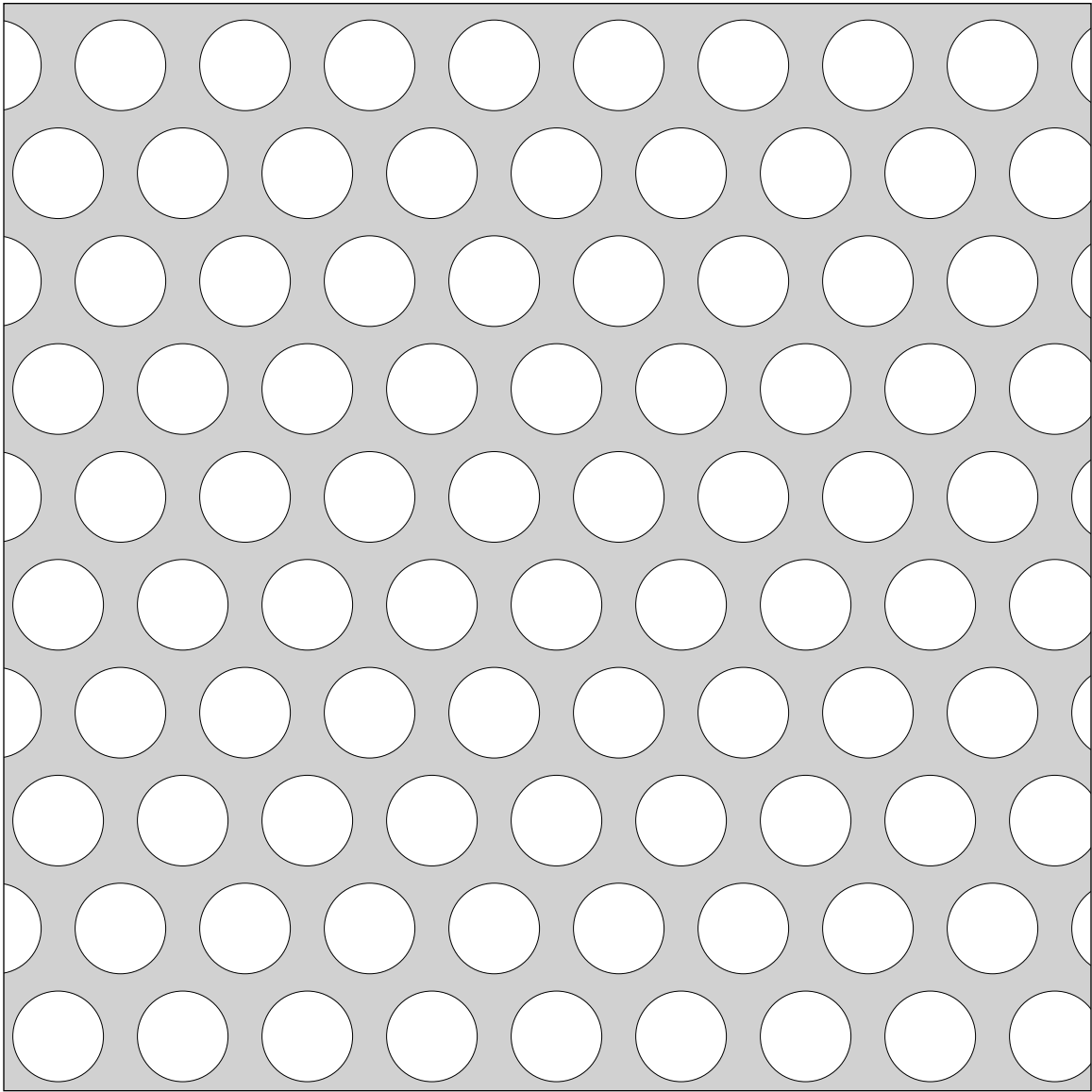
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 18126114 | Round-hole Stainless Steel · ½"

½" round / 11/16" CENTERS / 60° STAGGER

.0781" · 14 gauge THICK / 3/16" MIN. WEB / 48% OPEN



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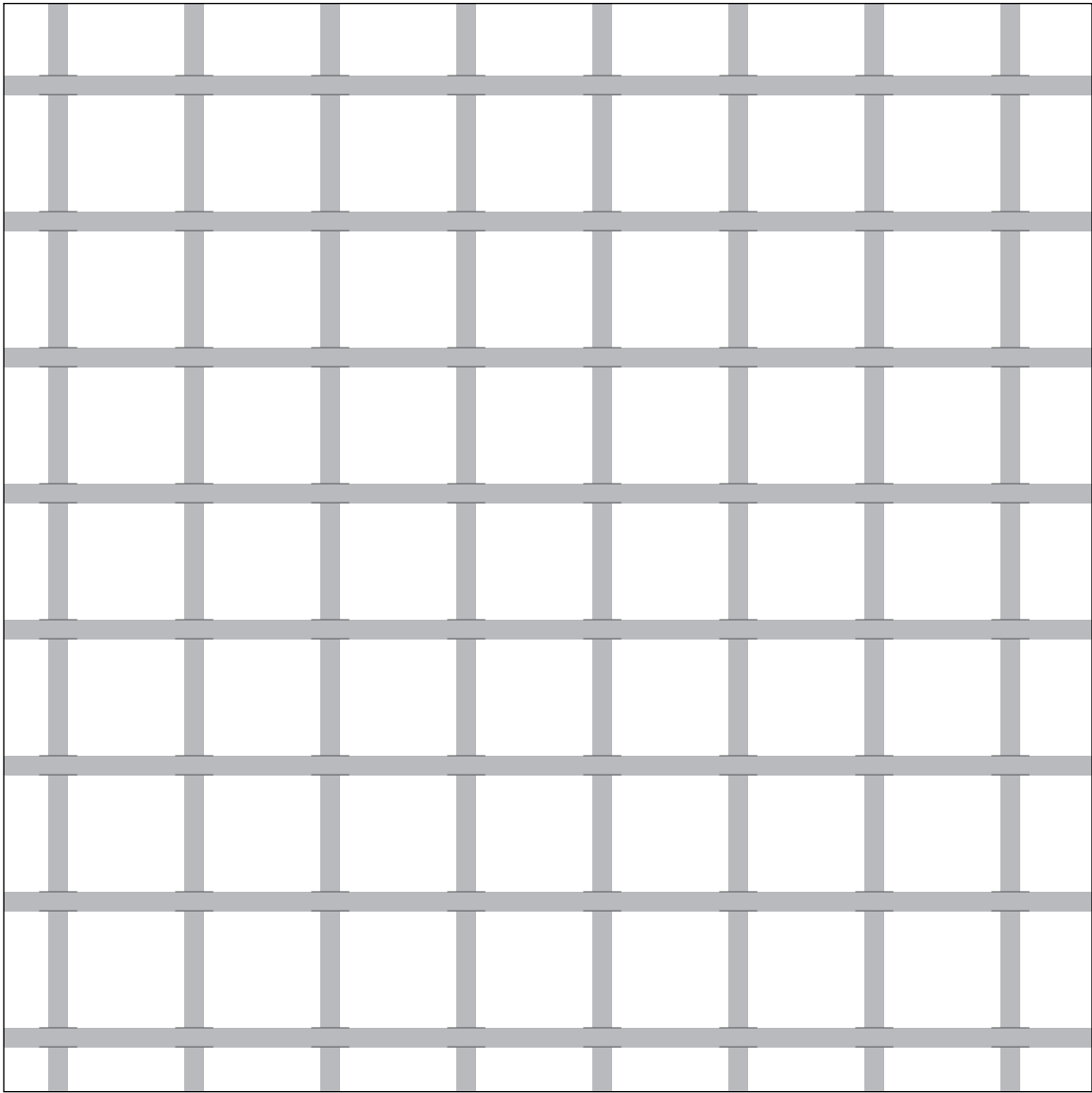
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 36816800 | TECHNA 8168 · Carbon Steel

0.645" SQUARE OPENING / 0.105" WIRE / 0.75" PITCH

74% OPEN / 0.21" OVERALL DEPTH / Flat top weave

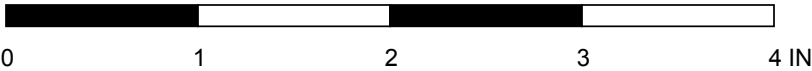


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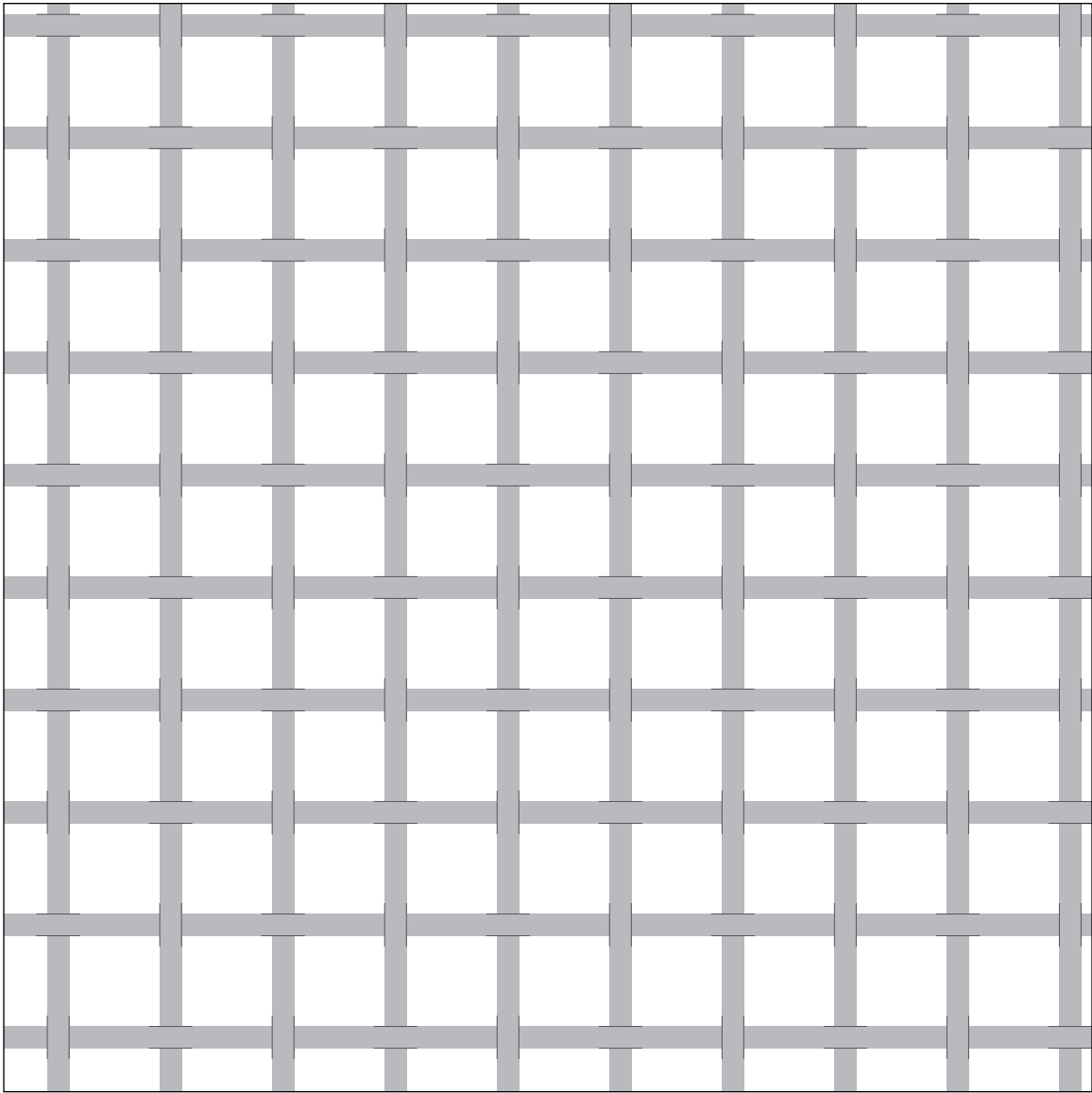
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 36582200 | Square Carbon Steel · 0.120" Wire

0.5" SQUARE OPENING / 0.12" WIRE / 0.62" PITCH

65% OPEN / 0.24" OVERALL DEPTH / Lock crimp weave



6 × 6 INCH EXCERPT — NOMINAL PLAN; WEAVE / CRIMP SIMPLIFIED

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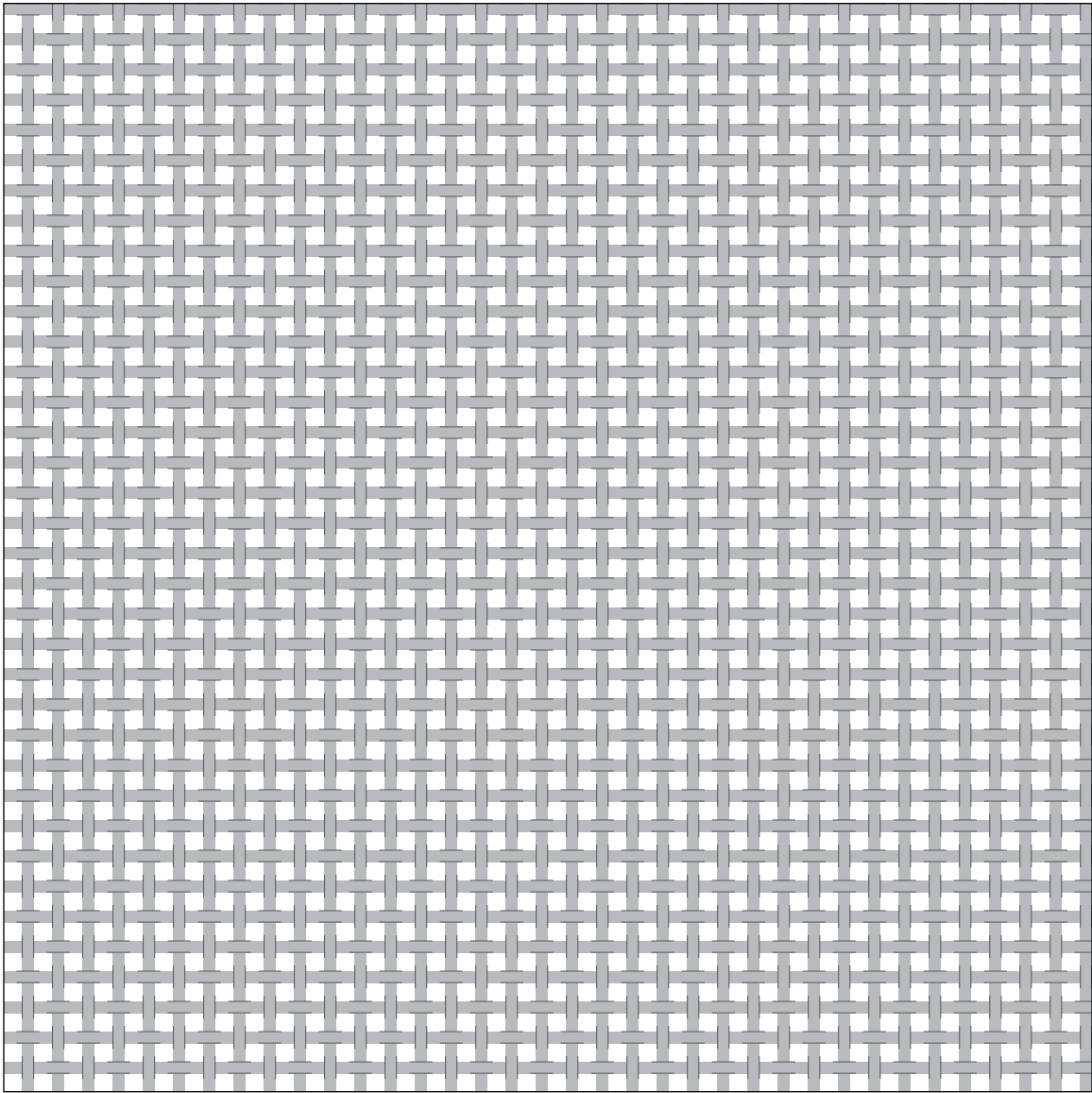
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 380663 | Square Stainless Steel · Fine 6 × 6 Mesh

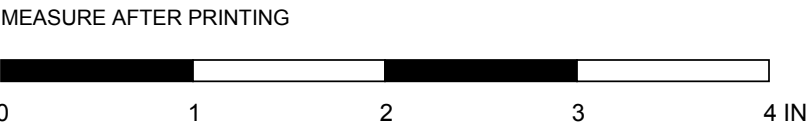
0.1037" SQUARE OPENING / 0.063" WIRE / 0.1667" PITCH

39% OPEN / 0.126" OVERALL DEPTH / Plain weave



6 × 6 INCH EXCERPT — NOMINAL PLAN; WEAVE / CRIMP SIMPLIFIED

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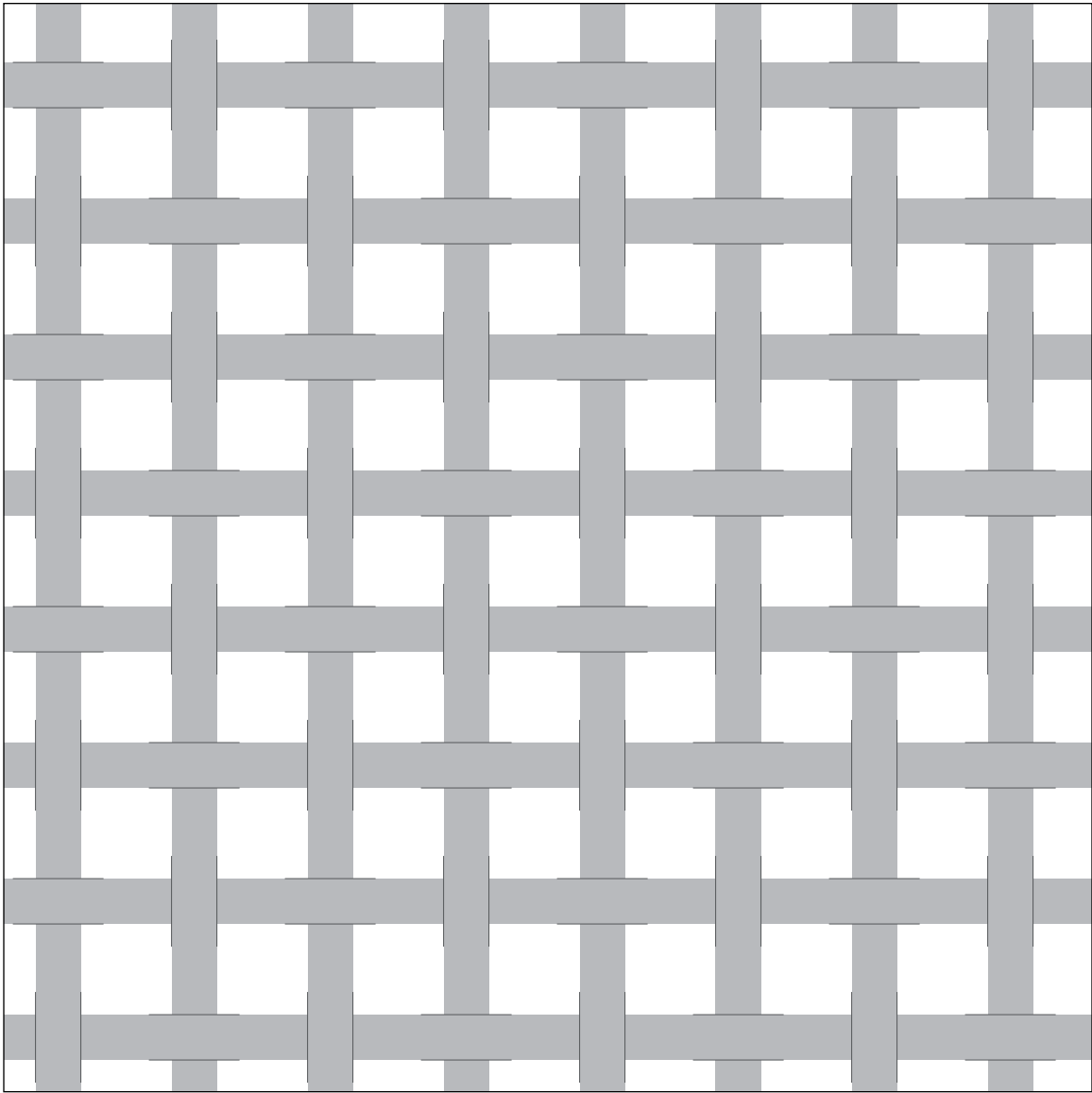
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 36582500 | Square Carbon Steel · Heavy ¼" Wire

0.5" SQUARE OPENING / 0.25" WIRE / 0.75" PITCH

44% OPEN / 0.5" OVERALL DEPTH / Plain weave

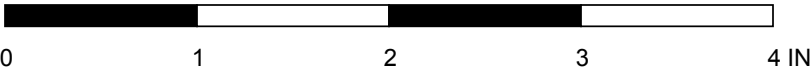


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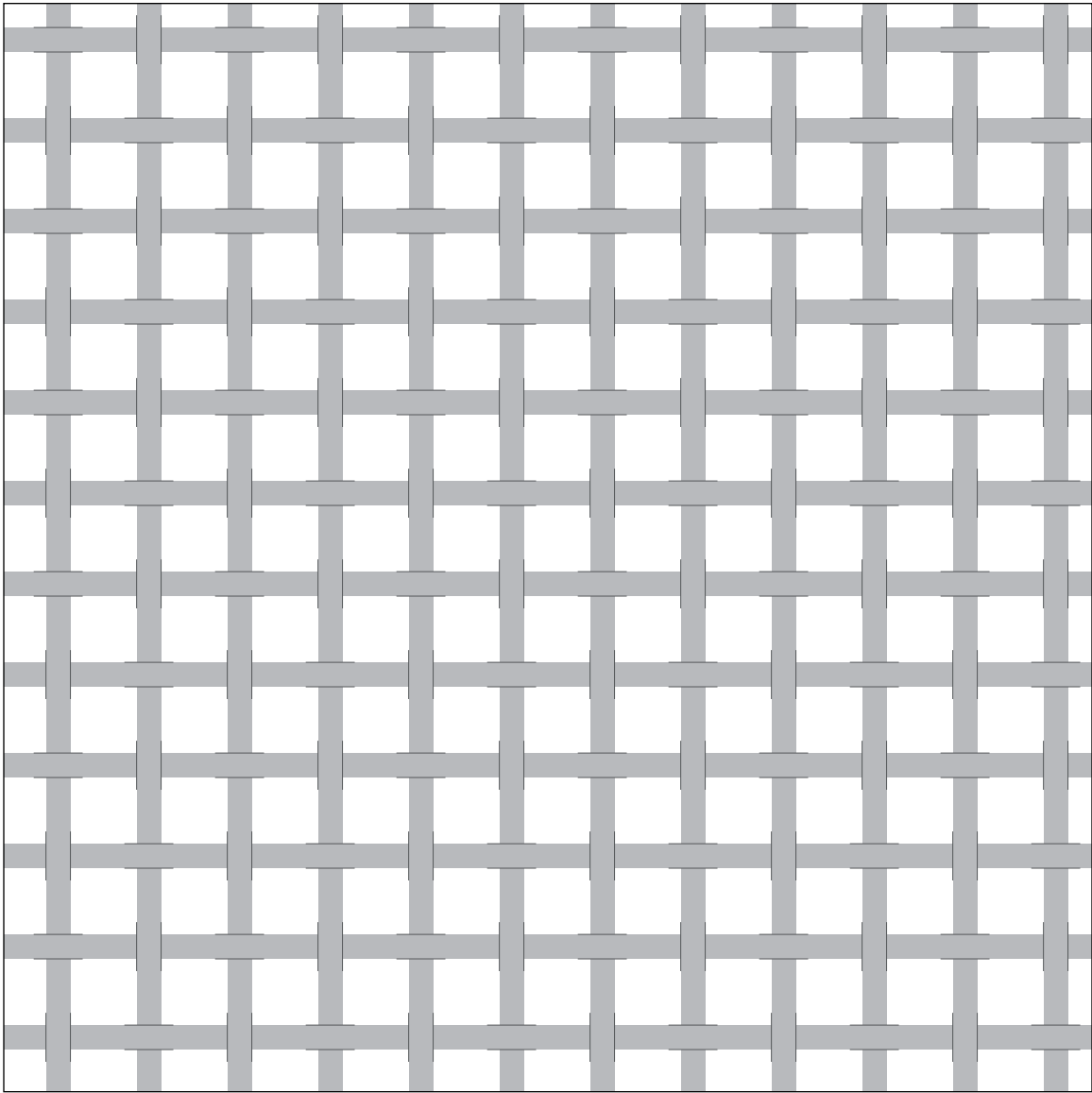
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 38029000 | Square Stainless Steel · 0.135" Wire

0.365" SQUARE OPENING / 0.135" WIRE / 0.5" PITCH

53% OPEN / 0.27" OVERALL DEPTH / Plain weave · 2 × 2 mesh



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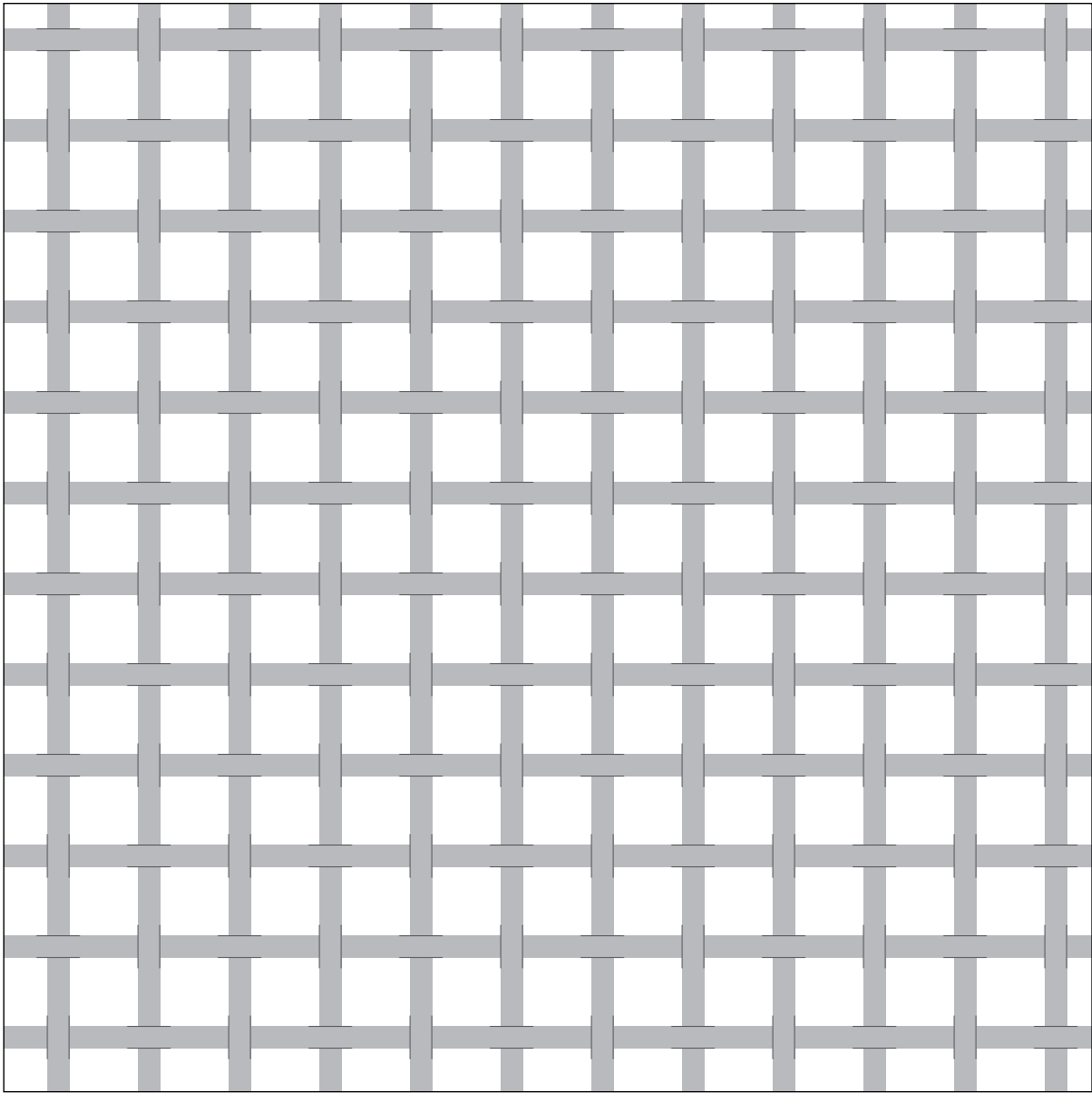
RAILING INFILL / 1:1

HARKEN + THEATRE RAILINGS

McNICHOLS 38022200 | Square Stainless Steel · 0.120" Wire

0.38" SQUARE OPENING / 0.12" WIRE / 0.5" PITCH

58% OPEN / 0.24" OVERALL DEPTH / Lock crimp / plain weave · 2 × 2 mesh



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Manufacturer nominal geometry; this sheet does not establish railing load capacity.

RAILING INFILL / COMPARISON

HARKEN + OTHER THEATRE RAILINGS

Dimensions and weights are manufacturer nominal values.

Wire diameter and sheet thickness are different measurements.

REFERENCE	MATERIAL / FORM	WIRE / SHEET	OPENING	OPEN	LB/FT ²
17126163	Aluminum Perforated sheet	.0630"	½" round	48%	0.46
18143816	Stainless 304 Perforated sheet	.0625"	¼" round	40%	1.58
18126114	Stainless 304 Perforated sheet	.0781"	½" round	48%	1.64
36816800	Carbon steel TECHNA 8168	0.105"	0.645" sq.	74%	1.70
36582200	Carbon steel Square mesh	0.12"	0.5" sq.	65%	1.51
380663	Stainless 304 Square mesh	0.063"	0.1037" sq.	39%	1.63
36582500	Carbon steel Square mesh	0.25"	0.5" sq.	44%	5.62
38029000	Stainless 304 Square mesh	0.135"	0.365" sq.	53%	2.42
38022200	Stainless 304 Square mesh	0.12"	0.38" sq.	58%	1.92

STARTING OPTIONS FOR FRAMED SAMPLES

38022200 stainless (.120" wire) and 36582200 carbon steel (.120" wire).

Compare 38029000 stainless (.135" wire) for the next heavier stainless option.

This shortlist concerns appearance and weight; suitability is not verified.

HARKEN PERFORMANCE REQUIREMENT

Dynamic dancing, performers leaning against the infill and foreseeable kicks.

Confirm panel sizes and review the complete railing with the structural engineer

and fabricator: mesh, retention, frame, connections, deflection and impact.

No product or gauge is approved for fabrication by this comparison.

Each pattern page links to its product source. Checked 20 October 2026.