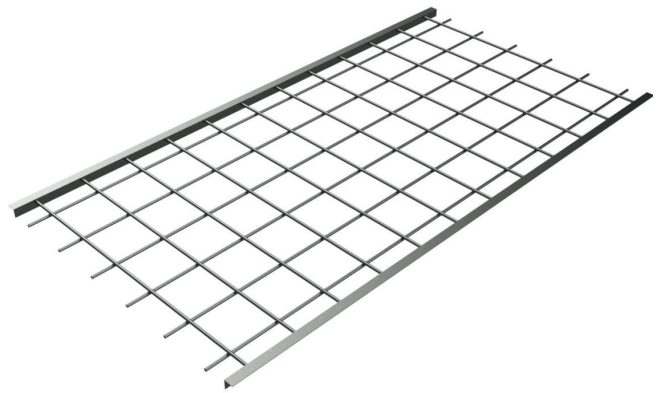
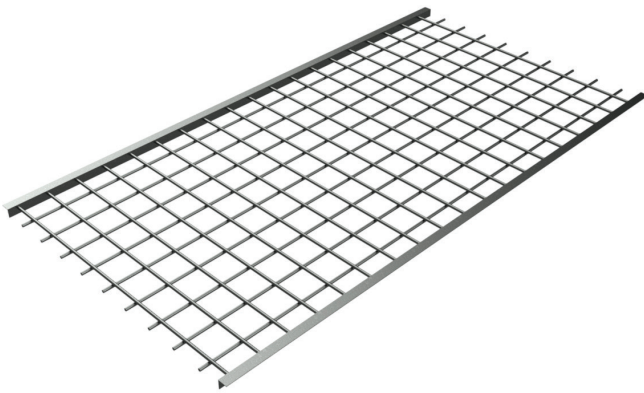




# Series 5100 Security Grills

## Product Data Sheet



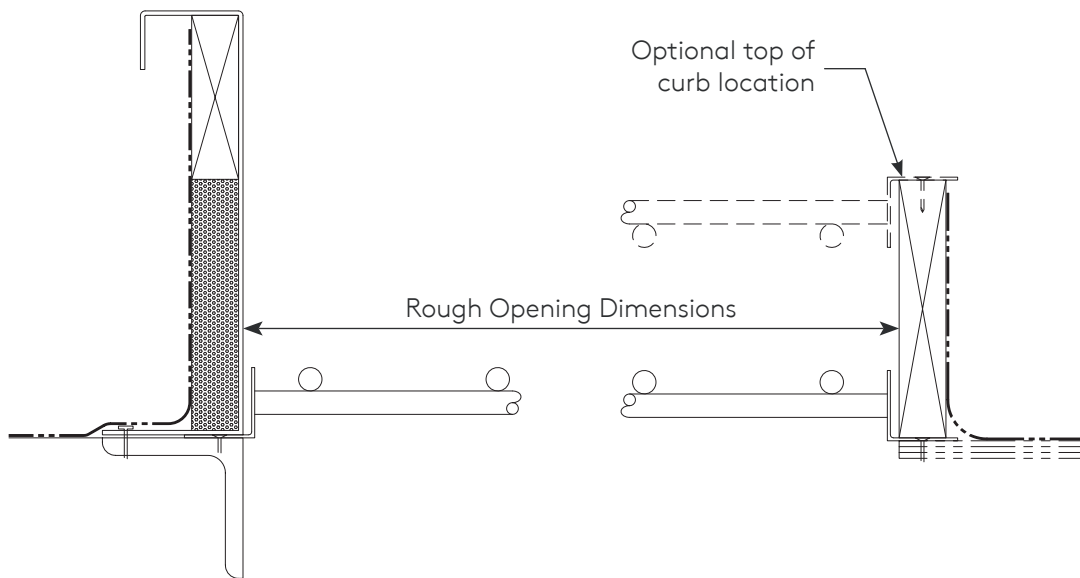
# Application

Security grills shall be fully factory assembled consisting of a 1/2"Ø steel rod lattice, welded to a curb mounted frame comprised of two pre-drilled, 1/8" steel angles on opposing sides of the grill. When the grill is rectangular the angles are on the two long sides of the grill. The grill is to be anchored to the roof deck opening using minimum 5/16" corrosion resistant fasteners, by others. Units to be attached through all holes provided.

## Dimensions

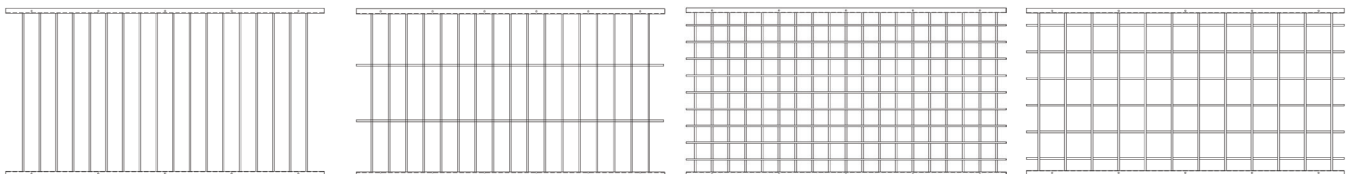
Model Size	Rough Opening Dimensions	Model Size	Rough Opening Dimensions	Model Size	Rough Opening Dimensions
2424	24" x 24"	2448	24" x 48"	4872	48" x 72"
3636	36" x 36"	2496	24" x 96"	4884	48" x 84"
4848	48" x 48"	24120	24" x 120"	4896	48" x 96"
6060	60" x 60"	3660	36" x 60"	48120	48" x 120"
		3672	36" x 72"	6072	60" x 72"
		3696	36" x 96"	6084	60" x 84"
		36120	36" x 120"	6096	60" x 96"
		4860	48" x 60"	60120	60" x 120"

Note: Grill size is generally 1/2" smaller than inside curb dimensions (in both directions) to allow for tolerances.



Note: Security Grill fasteners to be by others.

## Layouts



SG-1

SG-2

SG-3

SG-4

# Technical Specifications

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## Loading

Supports a 400lb static load for units 4896 and smaller

## Example Model Number

4896-SG-1

## Features

1. 1-1/2" x 1-1/2" x 1/8" Steel angles
2. 1/2"Ø steel rods
3. White primer painted, as standard

## Options

1. SG-1: 5" Parallel line spacing\*
2. SG-2: 5" x 16" Grid spacing\*
3. SG-3: 5" x 5" Grid spacing\*
4. SG-4: 8" x 8" Grid spacing

\* As required by security codes in many jurisdictions.

## Warranty

For a period of ten (10) years from date of purchase, Kingspan Light + Air warrants that Series 5100 products will be free of defects in material and workmanship. Exceptions do apply. Please see full 10-Year Warranty document for more details.

## IMPORTANT SAFETY NOTE:

The owner must take steps to protect personnel who may be in the area of the skylight or smoke vent. The owner should restrict access only to authorized personnel who have been adequately cautioned as to the location of the skylights or smoke vents and informed of the warnings below. Because there is a risk of fall and resulting personal injury, we recommend protective guardrails, internal safety screens or external cages around all skylights and smoke vents, as well as the use of fall restraint systems. We also recommend that skylights and smoke vents are inspected annually for evidence of damage, such as cracks or penetrations. Any damage should be repaired immediately, and the area beneath the skylight or smoke vent should be safeguarded against falling objects.

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MKT-PDS-5100-2400

