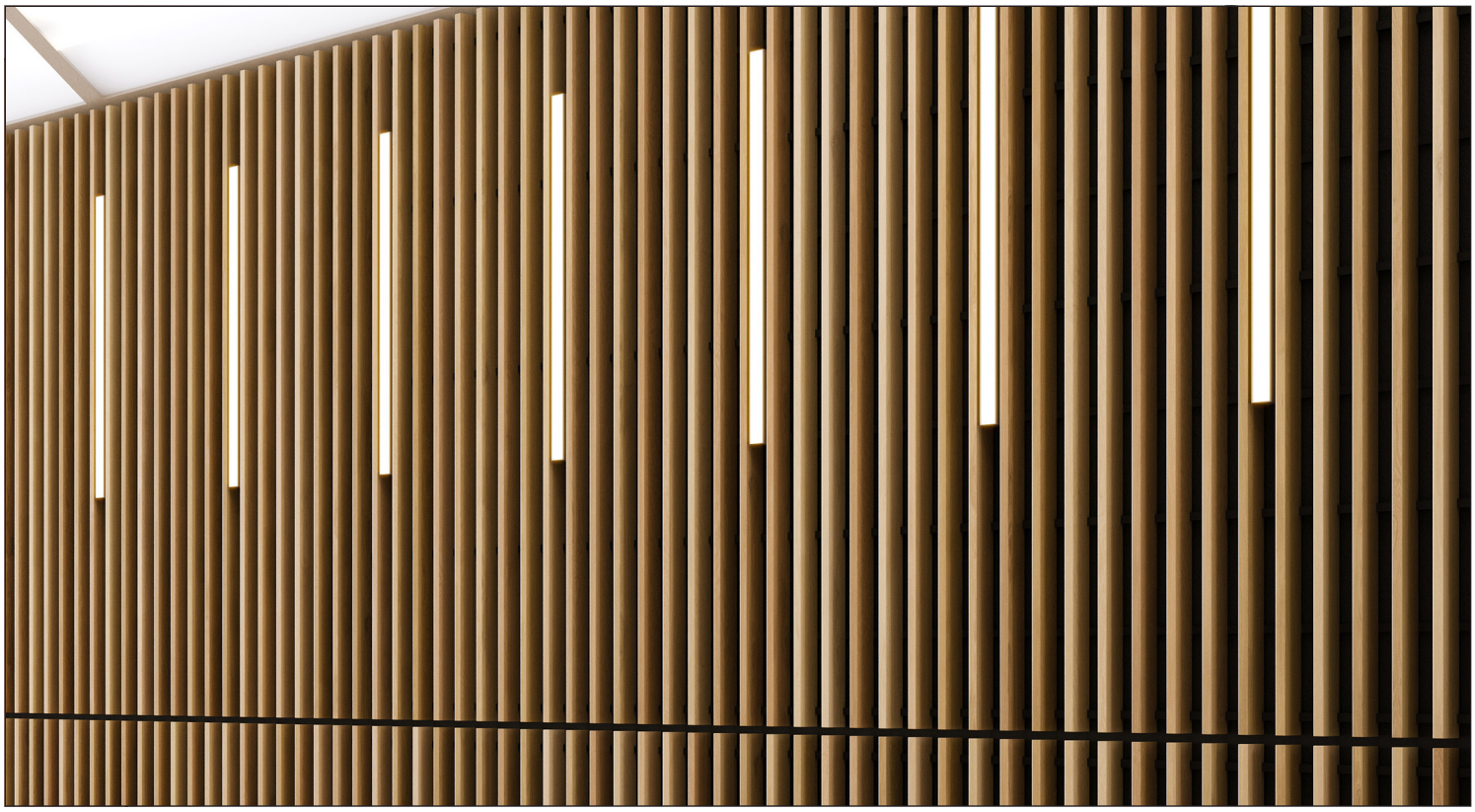
WoodWorks Grille Walls Overview



Specifications

LIGHTING	Solid state LED system 120v–277v input 2700k, 3000k, 3500k, 4000k options, 90 CRI light source options.
DIMMING	Dimming 0–10v
MOUNTING	Integrates into the Armstrong® WoodWorks® Sensoria™ - Blades and Armstrong® WoodWorks® Grille Classics wall light integration panels. Standard fixture mounting meets the desired qualification level for California.
CERTIFICATION	CSA approved to UL Standards Declare label certified Living Building Challenge compliant Damp rated
CLEANING & CARE	Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.
WARRANTY	5 year warranty when used as a complete system with Armstrong® WoodWorks® Sensoria™ - Blades.

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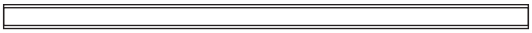
WoodWorks Grille Walls Fixture Options

LIGHTING DIMENSIONS

LENGTHS & WIDTHS *Custom lengths available*



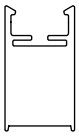
47”L



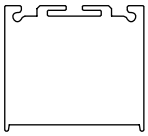
71”L



95”L

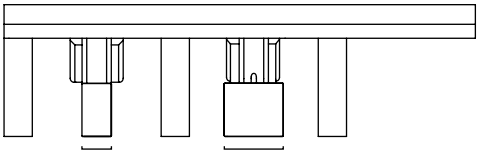


0.75”W



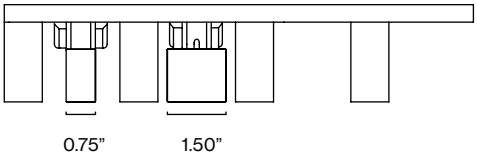
1.50”W

LIGHT PLACEMENT



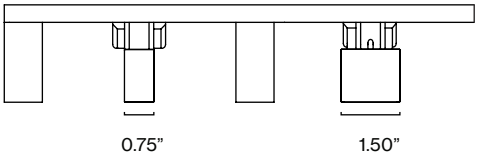
0.75” 1.50”

END VIEW SENSORIA™ - BLADES BETWEEN SLAT



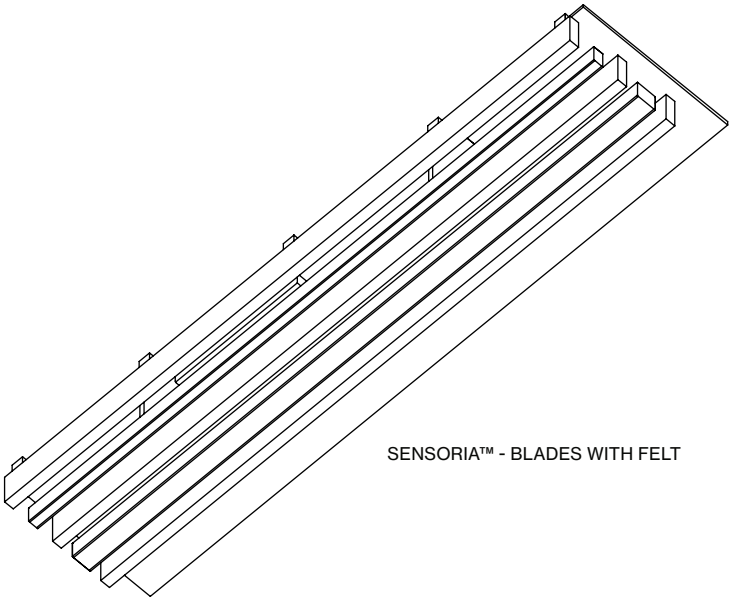
0.75” 1.50”

END VIEW CLASSICS BETWEEN SLAT



0.75” 1.50”

END VIEW CLASSICS SLAT REPLACEMENT



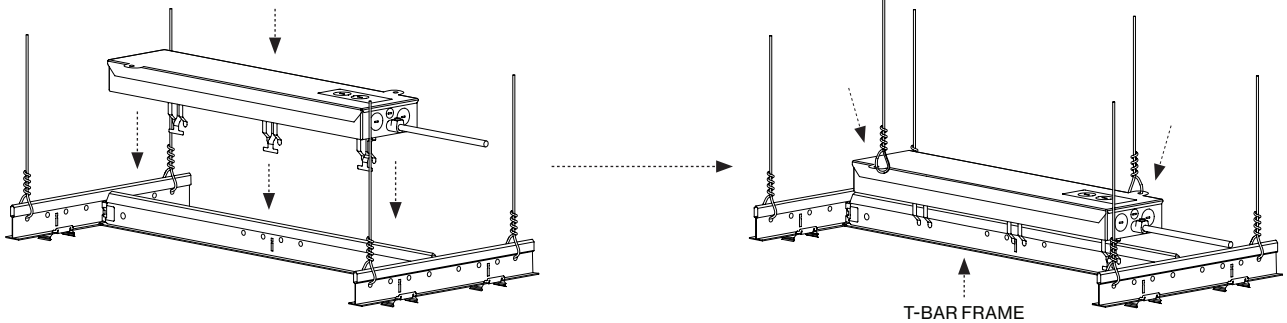
SENSORIA™ - BLADES WITH FELT

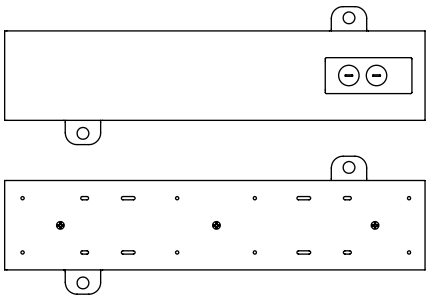
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WoodWorks Grille Walls

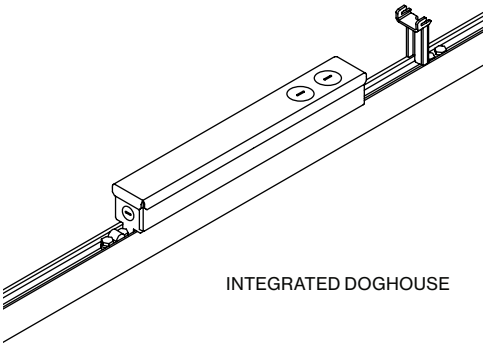
DRIVER PLACEMENTS

DRIVER BOX ATTACHED TO T GRID





WALL MOUNTED DRIVER BOX



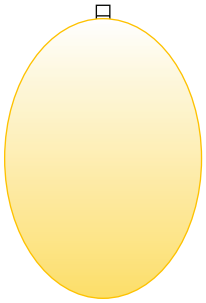
INTEGRATED DOGHOUSE

WoodWorks Grille Walls Lighting Details

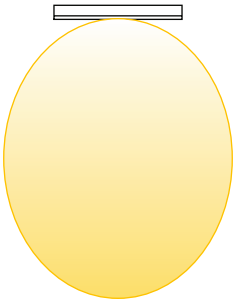
LIGHT DISTRIBUTION OPTIONS

Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79

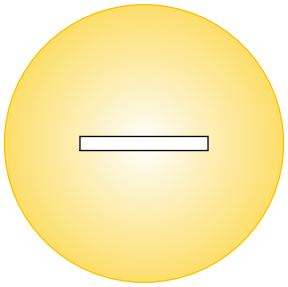
END VIEW



SIDE VIEW



TOP VIEW



PERFORMANCE

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)		EFFICACY (LM/W)	
	0.75"	1.5"	0.75"	1.5"
400	4.85	3.65	82.42	109.68
500	6.15	4.62	81.34	108.28
600	7.47	5.62	80.31	106.81
700	8.79	6.62	79.60	105.78
800	–	7.62	–	105.02
900	–	8.65	–	104.08
1000	–	9.68	–	103.34
1100	–	10.74	–	102.47

LIGHT DISTRIBUTION

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 90	0.98
3000K / 90	1.00
3500K / 90	1.00
4000K / 90	1.03

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m \times$ where:

L_1 = (Lumen output at 3500K / 90 CRI) ×
C_m = (Color Temp. / CRI Multiplier) ×

Example:
850LM / 4000K / 90CRI
(850) × (1.03) × =875.5LM

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WoodWorks Grille Walls SKU Specification

INTEGRATED LIGHTING

SPECIFICATION CODE *Example: 2 QTY AIL-WOOD-WALLS-CLSS-CP2-1.50-95L-935CK-700LM-LEC-RMT*

QTY. LAI - LW - WALLS - [1] - [2] - [3] - [4] - [5] - [6] - [7] - [8]

Complete form to order WoodWorks® Grille Walls. For each number, make one selection and enter in the corresponding box above.
**Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.*

1 WALL PANEL OPTIONS

☐ SENS	ARMSTRONG® WOODWORKS® SENSORIA™ - BLADES
☐ CLSS	ARMSTRONG® WOODWORKS® GRILLE CLASSICS

2 PANEL SLAT HEIGHT

☐ CP1	1.375" *Available for CLSS only*
☐ CP2	2.25" *Available for CLSS only*
☐ SEP2	2.50" *Available for SENS only*

3 LIGHT PROFILE

☐ 0.75	0.75"
☐ 1.50	1.50"

4 LENGTH *47"L and 95"L lighting lengths correspond to the length of Armstrong® WoodWorks® Sensoria™ - Blades)*

☐ 35L*	35" LENGTH *Custom Armstrong® WoodWorks® Sensoria™ - Blades panels required, consult Armstrong's ProjectWorks® Design Services*
☐ 47L	47" LENGTH *Works with standard Armstrong® WoodWorks® Sensoria™ - Blades wall light integration panels*
☐ 59L*	59" LENGTH *Custom Armstrong® WoodWorks® Sensoria™ - Blades panels required, consult Armstrong's ProjectWorks® Design Services*
☐ 71L	71" LENGTH *Works with standard Armstrong® WoodWorks® Sensoria™ - Blades wall light integration panels*
☐ 83L*	83" LENGTH *Custom Armstrong® WoodWorks® Sensoria™ - Blades panels required, consult Armstrong's ProjectWorks® Design Services*
☐ 95L	95" LENGTH *Works with standard Armstrong® WoodWorks® Sensoria™ - Blades wall light integration panels*
☐ CRL	CUSTOM RUN LENGTH *Custom runs from 3' to 200' in 1' increments available*

5 LED CRI / CCT

☐ 927CK	90 CRI / 2700K
☐ 930CK	90 CRI / 3000K
☐ 935CK	90 CRI / 3500K
☐ 940CK	90 CRI / 4000K

6 OUTPUT

☐ 400LM	400 LM/FT *Doghouse driver compatible*
☐ 500LM	500 LM/FT
☐ 600LM	600 LM/FT
☐ 700LM	700 LM/FT *Max lumen output for 0.75"*
☐ 800LM	800 LM/FT
☐ 900LM	900 LM/FT
☐ 1000LM	1000 LM/FT
☐ 1100LM	1100 LM/FT

7 DIMMING AND CONTROLS

☐ P01	0–10V 1% DIMMING
☐ LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)

8 DRIVER BOX

☐ RMT	REMOTE DRIVER BOX
☐ DOG	DOGHOUSE *Available for 400LM/FT only*

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