

LUNA ZEST ACOUSTIC™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 941LURSCL

ILLUMINATION

- DIRECT
- LED 90CRI
- 4,483 - 7,240 LUMENS

APPLICATION

- CEILING
- INDOOR RATED

DIMENSION

- LENGTH: 60", 72", 84", AND 96"
(152CM, 183CM, 213CM, AND 244)
- WIDTH: 36" AND 48"
(91CM AND 122CM)
- PROFILE: 1"W X 2.625"H (2.54CM X 6.7CM)

ELECTRICAL

- 120V, 277V, AND 347V
- 10KV SURGE SUPPRESSION

DIFFUSERS

- HIGH EFFICIENCY ACRYLIC

MOUNTING

- REMOTE OR CEILING MOUNTED

CONSTRUCTION

- ALUMINUM

FINISHES

- AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES
- CUSTOM RAL FINISHES AVAILABLE

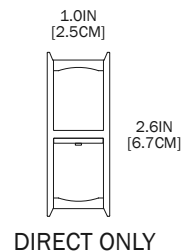
DIMMING

- 0 - 10V (1%) DIMMING (120-277)
- LINE VOLTAGE/TRIAC/ELV (120V ONLY)
- LUTRON HI-LUME (1%) DIMMING (120-277V)

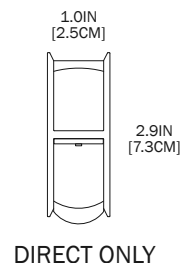
WEIGHT

- 25 LBS. - 40 LBS.

FLAT DIFFUSER



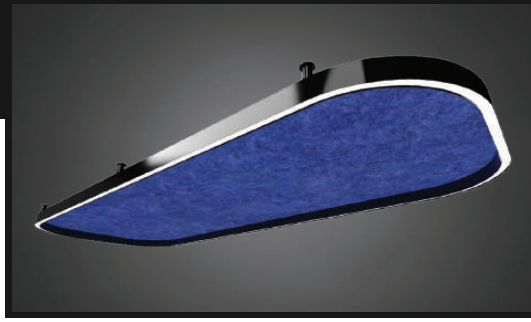
DOM DIFFUSER



TMSLIGHTING

INDOOR





LUNA ZEST ACOUSTIC™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____

941LURSCL - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8

1.	5L3WD	6L3WD	7L3WD	7L4WD	8L3WD	8L4WD
SIZE	60" X 36"	72" X 36"	84" X 36"	84" X 48"	96" X 36"	96" X 48"
LED (W)	48W	55W	63W	70W	70W	77W
LUMENS	4483	5167	5859	6547	6547	7240

2.	H	M	L	C:___ ¹
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS

3.	30K	35K	40K
LED CCT	3000K	3500K	4000K

4.	CD	RM
DRIVER	CANOPY MOUNT	REMOTE MOUNT

5.	FLAT	DOM
DIFFUSER	FLAT DIFFUSER	DOME DIFFUSER

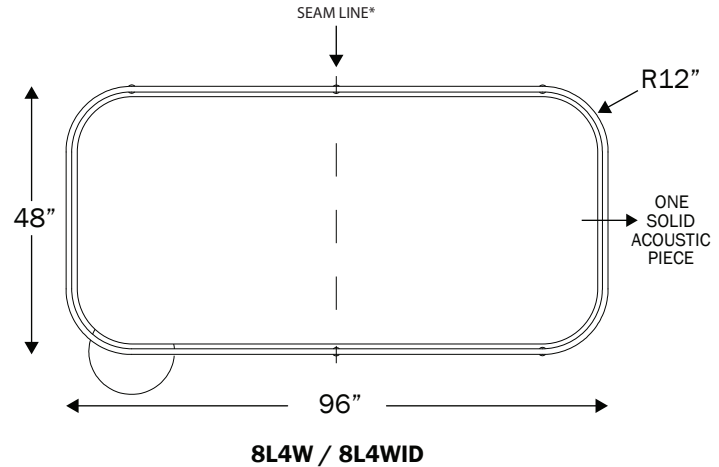
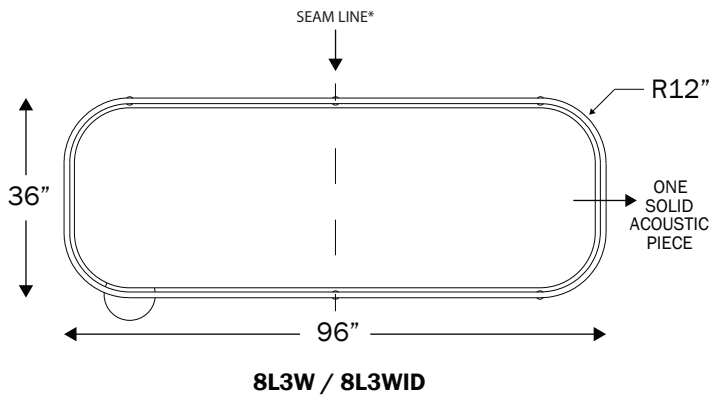
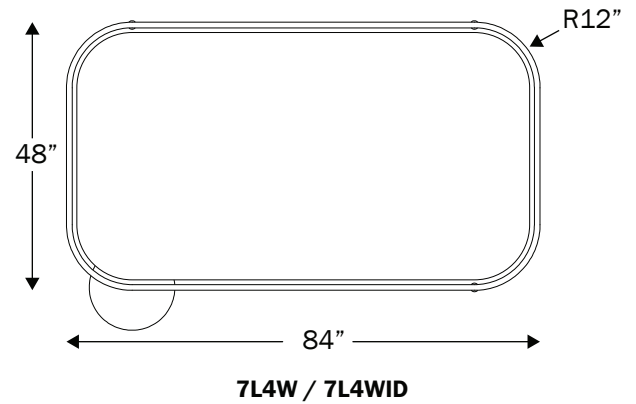
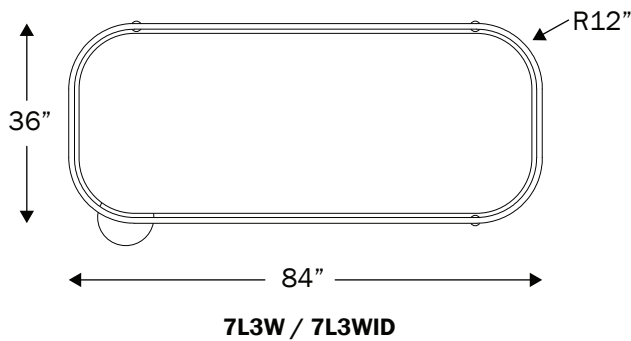
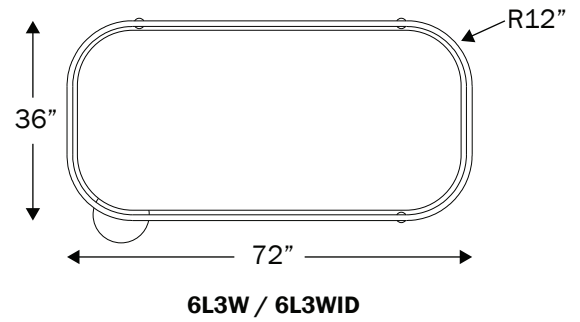
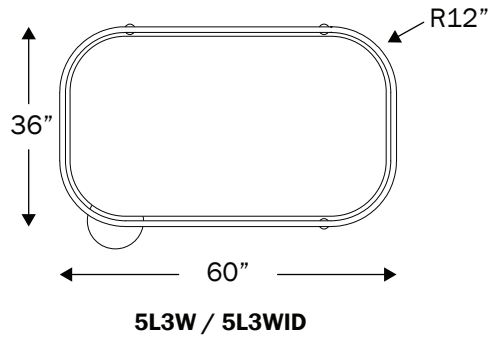
6.	CW	MA	CA	RH	SG	HG	CH	
ACOUSTIC COLOR	COCONUT WHITE		MARBLE	CAPPUCCINO	RHINO GREY	STEEL GREY	HEATHER GREY	CHARCOAL
	TA	RR	MT	GG	GA	LB	DO	CG
	TANGERINE	RUBY RED	MANGO TWIST	GOLF GREEN	GREEN APPLE	LINEN BLUE	DEEP OCEAN	CYBER GRAPE

7.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART	F04	F05	F15	F16	F09	F31	F18
FINISH		MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM

8.	DIML	DIME	DIMV
DIMMING	0-10V (1%) (120-277V)	LUTRON HI-LUME (1%) (120-277V) (FOR APPLICABLE SIZES SEE CHART ON PAGE THREE)	LINE VOLTAGE/TRIAC/ELV (120V ONLY)

1. CUSTOM PERCENTAGE I.E. 60%. CONSULT FACTORY.
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

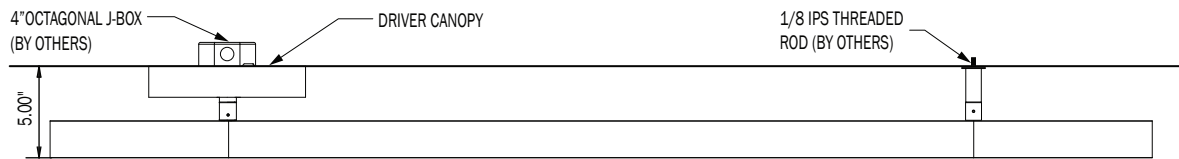
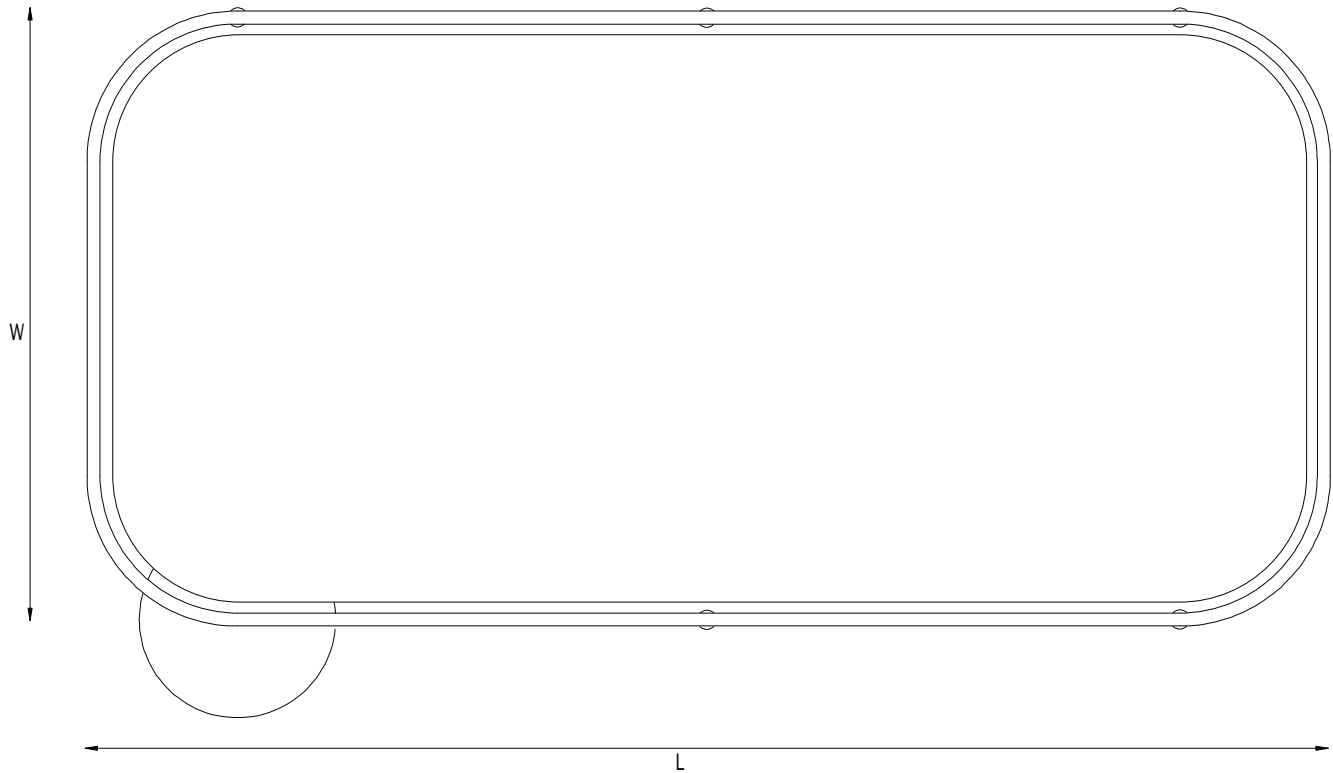
LUNA ZEST ACOUSTIC™ CEILING



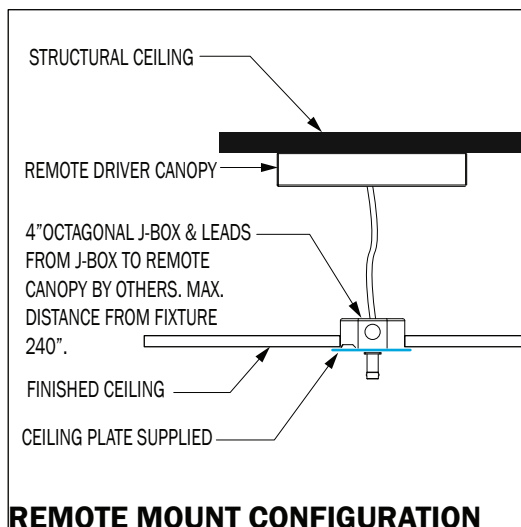
SIZE	SIZE	DIME	MOUNTING POINTS	CANOPY SIZE	NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
5L3W	60" x 36"	YES	4	10"	1	25	1
6L3W	72" x 36"	YES	4	10"	1	29	1
7L3W	84" x 36"	YES	4	12"	1	32	1
7L4W	84" x 48"	NO	4	12"	1	35	1
8L3W	96" x 36"	NO	6	15"	1	38	2
8L4W	96" x 48"	NO	6	15"	1	40	2

*AN ACOUSTIC PANEL LARGER THAN 4 FT WILL HAVE A SEAM LINE

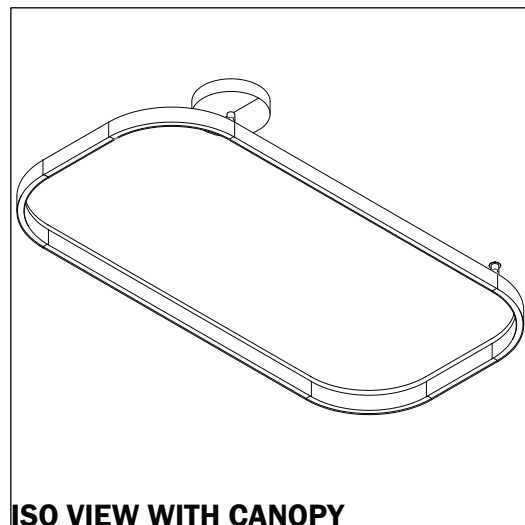
LUNA ZEST ACOUSTIC™ CEILING



CEILING MOUNT CONFIGURATION



REMOTE MOUNT CONFIGURATION



ISO VIEW WITH CANOPY

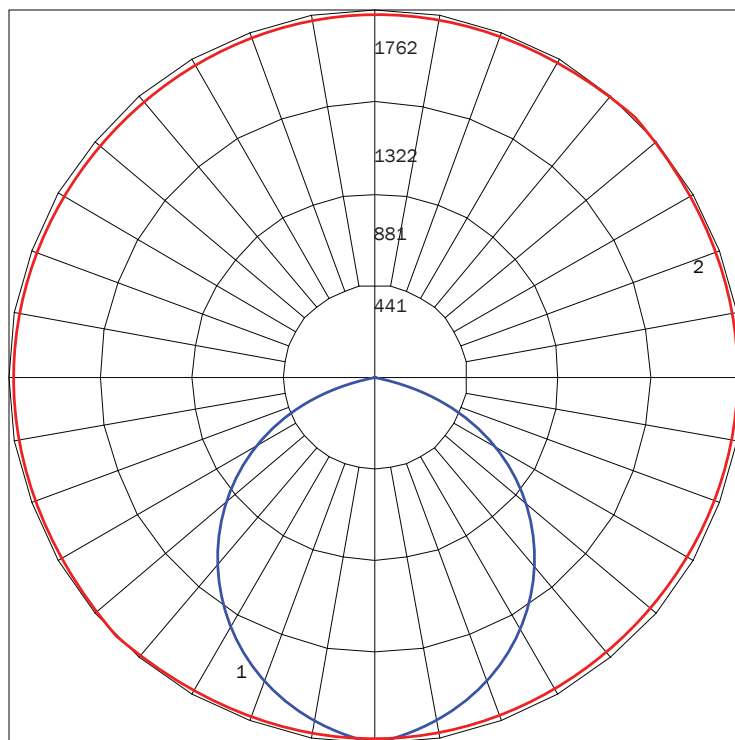
LUNA ZEST ACOUSTIC™ CEILING

DIRECT

PN	SIZE	LUMENS	WATTAGE
941LURSCL	5L3WD	4483	48
	6L3WD	5167	55
	7L3WD	5859	63
	7L4WD	6547	70
	8L3WD	6547	70
	8L4WD	7240	77

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 941LURSCL DO 5L3WD 35K F05

POLAR GRAPH



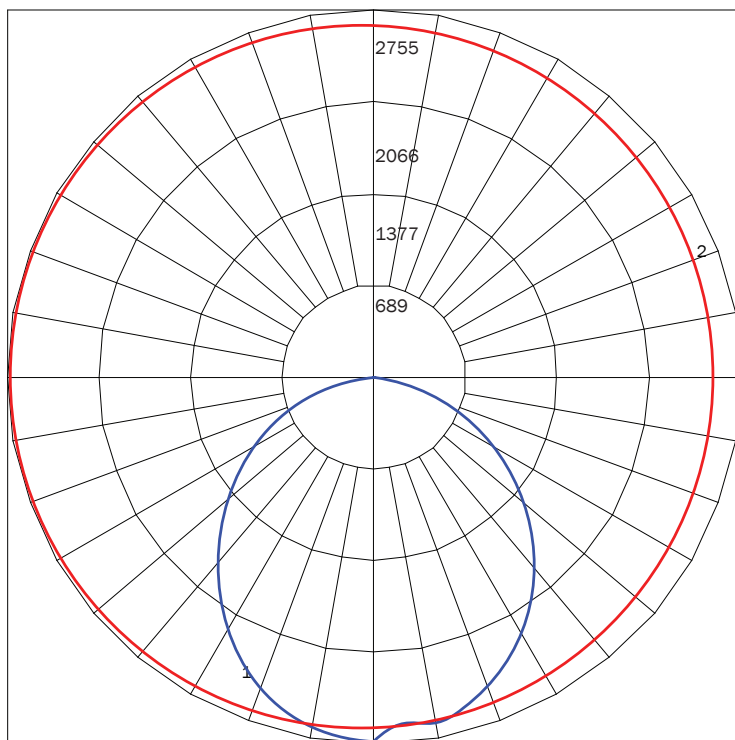
MAXIMUM CANDELA = 1762.2 LOCATED AT HORIZONTAL ANGLE = 157.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (157.5 - 337.5) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS
TOTAL LUMINAIRE EFFICIENCY
LUMINAIRE EFFICACY RATING
TOTAL LUMINAIRE WATTS

4483
 60%
 94
 48

IES INDOOR REPORT
PHOTOMETRIC FILENAME : 941LURSCL DO 8L4WD 35K F05

POLAR GRAPH



MAXIMUM CANDELA = 2754.88 LOCATED AT HORIZONTAL ANGLE = 157.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (157.5 - 337.5) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS
TOTAL LUMINAIRE EFFICIENCY
LUMINAIRE EFFICACY RATING
TOTAL LUMINAIRE WATTS

7240
 60%
 94
 78

LUNA ZEST ACOUSTIC™ CEILING

FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F15
MATTE
BLACK



F16
GLOSS
BLACK



F09
PEWTER



F31
SILVER
METALLIC

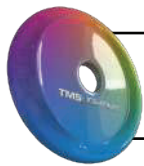


F18
SATIN
ALUMINUM



F21
ARCH
BRONZE

PREMIUM FINISHES



RAL
CUSTOM
(RAL #)



F40
BUBBLE
PINK



F10
FIRE
RED



F41
ELECTRIC
PURPLE



F08
MIDNIGHT
BLUE



F39
AQUA
BLUE



F13
FOREST
GREEN



F38
MEADOW
GREEN



F45
COPPER
METALLIC



F06
CLAY
BROWN



F11
CITRUS
ORANGE



F28
DARK
CHAMPAGNE



F22
HARVEST
GOLD



F14
SUNSHINE
YELLOW



F33
PYRITE
BRONZE



F07
ZEUS
BROWN



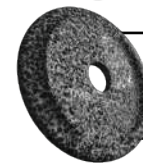
F32
BRONZE
METALLIC



F26
MELTED
COPPER



F25
MELTED
GOLD



F24
MELTED
PLATINUM



F44
FAUX
COPPER



F43
FAUX
GOLD



F42
FAUX
CHROME

ACOUSTIC COLORS



CW COCONUT WHITE MA MARBLE CA CAPPUCCINO RG RHINO GREY SG STEEL GREY HG HEATHER GREY CH CHARCOAL TA TANGERINE RR RUBY RED MT MANGO TWIST GG GOLF GREEN GA GREEN APPLE LB LINEN BLUE DO DEEP OCEAN CG CYBER GRAPE

NOTE: DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.

TMSLIGHTING



LUNA ZEST ACOUSTIC™ CEILING

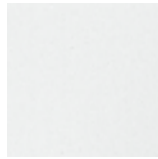
FINISHES



CA
CAPPUCCINO



MA
MARBLE



CW
COCONUT
WHITE



RG
RHINO
GREY



CG
CYBER
GRAPE



DO
DEEP
OCEAN



LB
LINEN
BLUE



GA
GREEN
APPLE



GG
GOLF
GREEN



MT
MANGO
TWIST



RR
RUBY
RED



TA
TANGERINE



SG
STEEL
GREY



HG
HEATHER
GREY

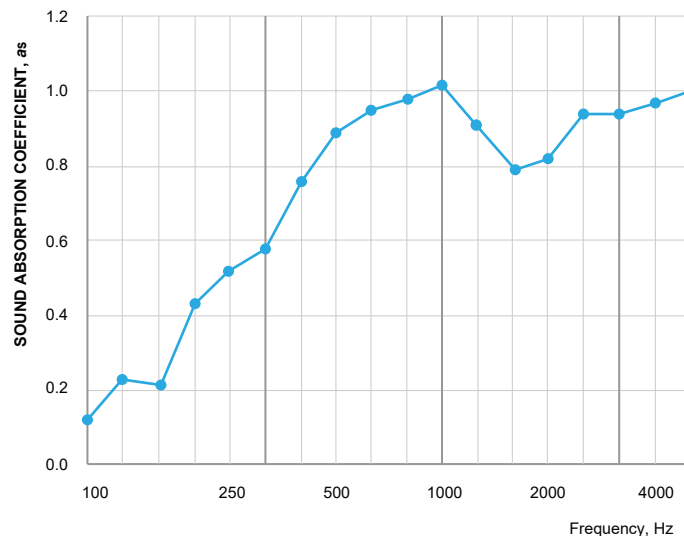


CH
CHARCOAL

MATERIAL	100% POLYESTER FIBER (PET)		
SIZE ¹	48" X 96" (1220 mm x 2420 mm)		
THICKNESS	9 mm		
DENSITY	1200g - 3700g/m ²		
EDGE	SQUARE		
ECO-FRIENDLY	CLASS EO		
FLAME RATING	B-s1,d0 (EN 13501-1)*		
	* • B: Limited contribution to fire	* • s1: Little or no smoke production	* • d0: No flaming droplets or particles

1.LARGER SIZES WILL HAVE VISIBLE SEAMS

SOUND ABSORPTION COEFFICIENT, α_s



Frequency, Hz	α_s
100	0.12
125	0.23
180	0.21
200	0.43
250	0.52
315	0.58
400	0.76
500	0.89
630	0.95
800	0.98
1000	1.08
1250	0.91
1600	0.79
2000	0.82
2500	0.94
3150	0.94
4000	0.97
5000	1.00