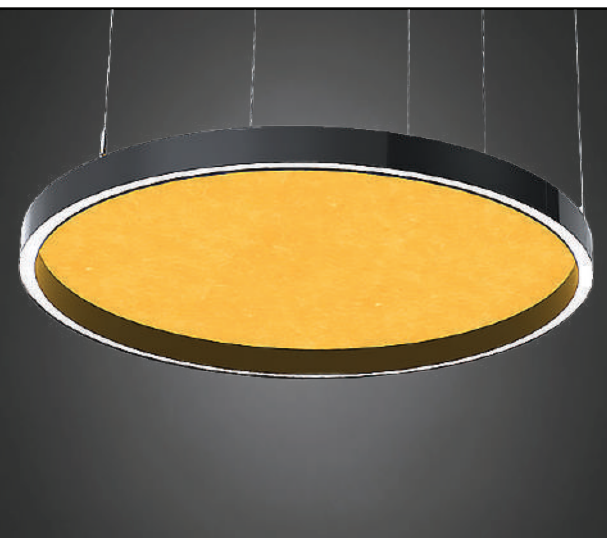


LUNA ACOUSTIC™ PENDANT

PROJECT: _____

TYPE: _____

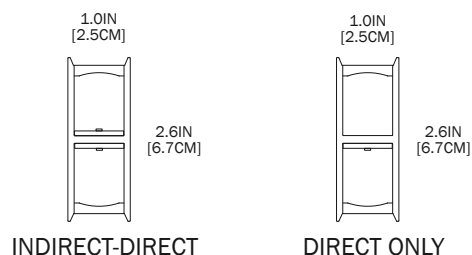
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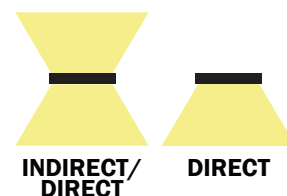
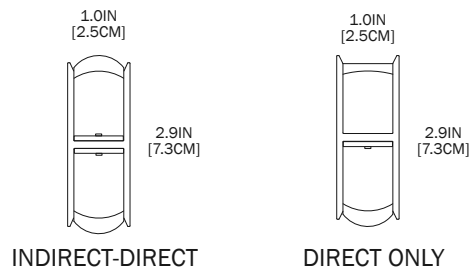
PN: 971LU

ILLUMINATION	<ul style="list-style-type: none"> • 3101 - 12,185 LUMENS • DIRECT OR INDIRECT/DIRECT • LED 90CRI
APPLICATION	<ul style="list-style-type: none"> • DIRECT OR DIRECT/INDIRECT PENDANT MOUNT • INDOOR RATED
DIMENSION	<ul style="list-style-type: none"> • 24", 36", 48" DIA. (61cm, 91cm, and 122cm) • PROFILE: 1"W X 2.625"H (2.5cm X 6.6cm)
ELECTRICAL	<ul style="list-style-type: none"> • 120 - 277V • 10KV SURGE SUPPRESSION
DIFFUSERS	<ul style="list-style-type: none"> • HIGH EFFICIENCY ACRYLIC
MOUNTING	<ul style="list-style-type: none"> • 120" (305cm) BLACK OR WHITE DROP CORD WITH AC CABLES • 120" POWER OVER SUSPENSION
LED DRIVER	<ul style="list-style-type: none"> • CANOPY OR REMOTE MOUNT
CONSTRUCTION	<ul style="list-style-type: none"> • ALUMINUM
FINISHES	<ul style="list-style-type: none"> • AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	<ul style="list-style-type: none"> • 0 - 10V (1%) DIMMING (120-277V) • LINE VOLTAGE/TRIAC/ELV (120V ONLY) • LUTRON HI-LUME (1%) DIMMING (120-277V)
WEIGHT	<ul style="list-style-type: none"> • 16 LBS MINIMUM, 34 LBS MAXIMUM

FLAT DIFFUSER



DOM DIFFUSER

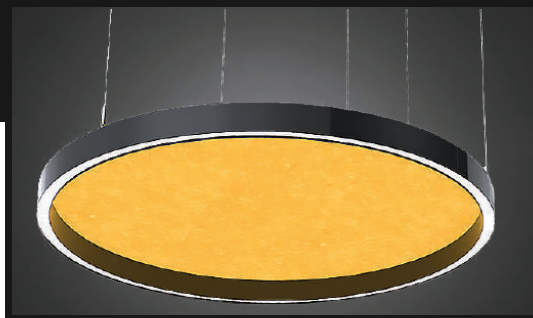


TMSLIGHTING

INDOOR
HOUSE



LUNA ACOUSTIC™ PENDANT



PROJECT: _____

TYPE: _____

QUANTITY: _____

971LU

1 2 3 4 5 6 7 8 9 10

1.	DIRECT								
DIAMETER (INCH)	24D	36D	48D						
	24" (61CM)	36" (91CM)	48" (122CM)						
LED (W)	34W	51W	68W						
LUMENS	3101	4608	4499						
	INDIRECT/DIRECT								
DIAMETER (INCH)	24ID	36ID	48ID						
	24" (61CM)	36" (91CM)	48" (122CM)						
LED (W)	68W	102W	136W						
LUMENS	6104	9091	12185						
2.	H	M	L	C:___ ¹					
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS					
3.	30K	35K	40K						
CCT	3000K	3500K	4000K						
4.	S		D						
CIRCUIT	SINGLE		DUAL						
5.	MMCD	MMRM	PSCD	PSRM					
MOUNTING	MULTIPLE CABLES WITH CANOPY DRIVER	MULTIPLE CABLES WITH REMOTE DRIVER	SINGLE POINT WITH CANOPY DRIVER	SINGLE POINT WITH REMOTE DRIVER					
6.	BC	WC	POS						
CORD	BLACK DROP CORD WITH AIRCRAFT CABLES	WHITE DROP CORD WITH AIRCRAFT CABLES	POWER OVER SUSPENSION (SILVER ONLY) <small>(NOT APPLICABLE FOR MMCD COMBINATION)</small>						
7.	FLAT		DOM						
DIFFUSER	FLAT DIFFUSER		DOME DIFFUSER						
8.	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	
9.	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
10.	DIML		DIME			DIMV			
DIMMING	0-10V (1%) (120-277V)		LUTRON HI-LUME (1%) (120-277V)			LINE VOLTAGE/TRIAC/ELV (120V ONLY)			

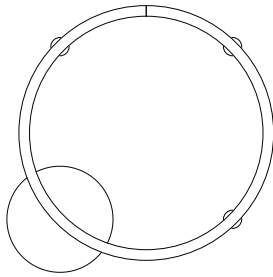
1. CUSTOM PERCENTAGE I.E. 60%. CONSULT FACTORY.

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

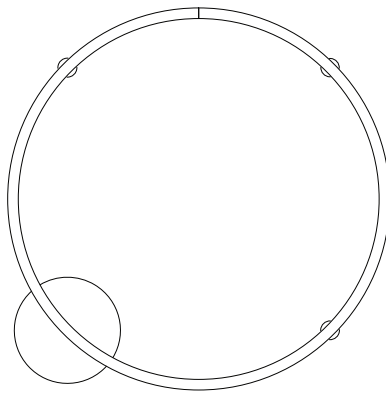
TMSLIGHTING



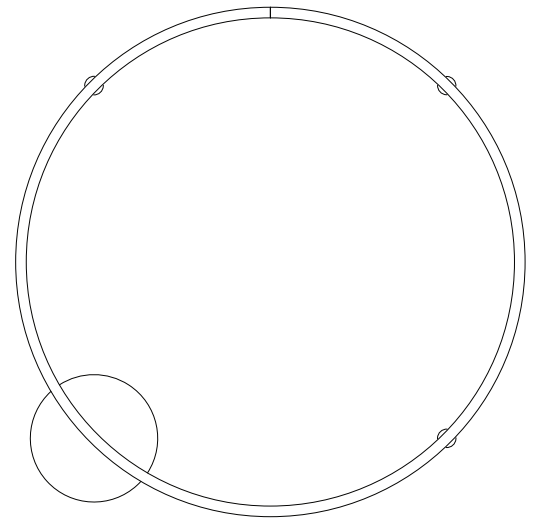
LUNA ACOUSTIC™ PENDANT



24D / 24ID



36D / 36ID



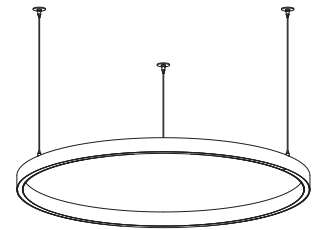
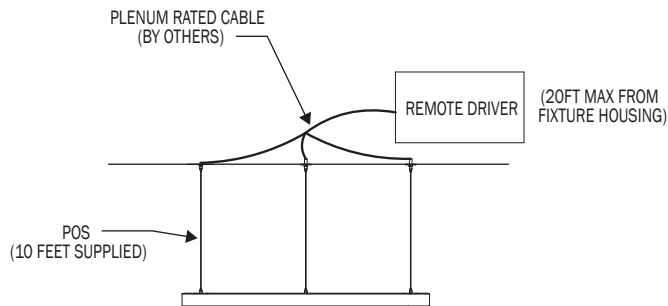
48D / 48ID

SIZES	DIAMETER	MOUNTING POINT	MINIMUM DISTANCE ^{1,2}	CANOPY SIZE		NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
				MMCD	PSCD - PSRM			
24	24"	3	30"	10"	12"	1(D)/ 1(ID)	16(D)/ 18(ID)	1
36	36.5"	3	42"	10"	12"	1(D)/ 1(ID)	22(D)/ 24(ID)	1
48	47.5"	3	54"	12"	15"	1(D)/ 1(ID)	32(D)/ 34(ID)	1

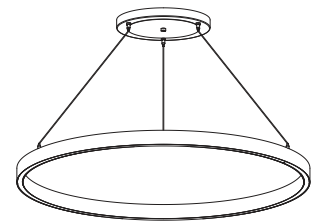
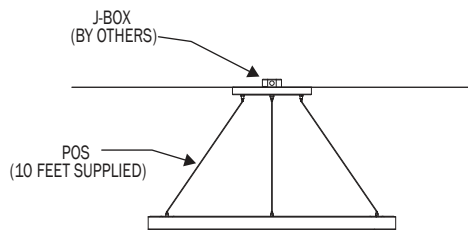
LUNA ACOUSTIC™ PENDANT

POS (POWER OVER SUSPENSION)

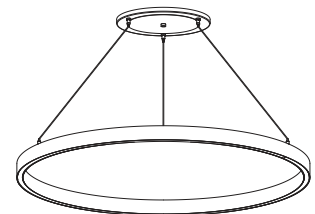
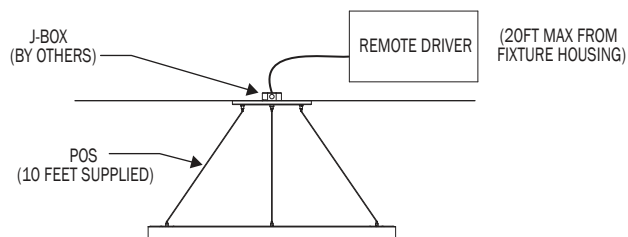
MMRM COMBINATION (MULTIPLE CABLES, REMOTE MOUNT DRIVER)



PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



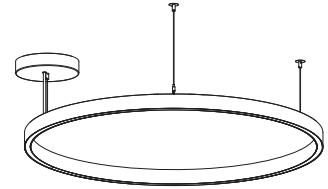
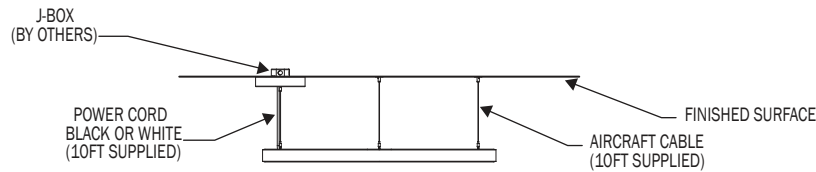
PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



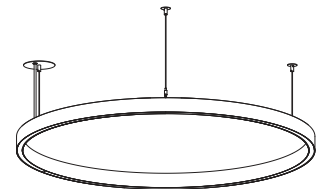
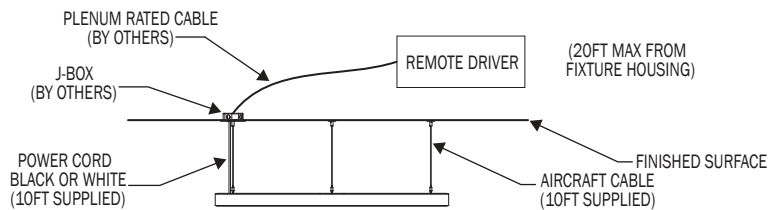
LUNA ACOUSTIC™ PENDANT

DROP CORD

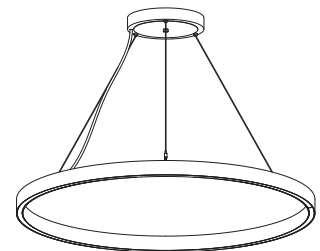
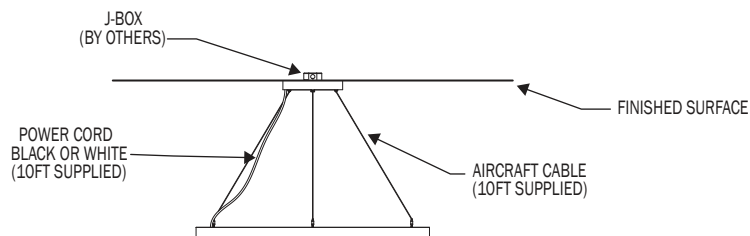
MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



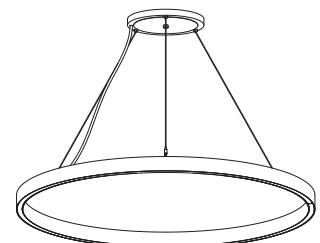
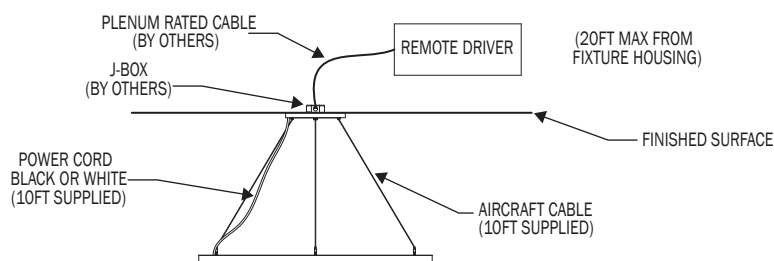
MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



PSCD COMBINATION (SINGLE POINT, CANOPY MOUNT DRIVER)



PSRM COMBINATION (SINGLE POINT, REMOTE MOUNT DRIVER)



LUNA ACOUSTIC™ PENDANT

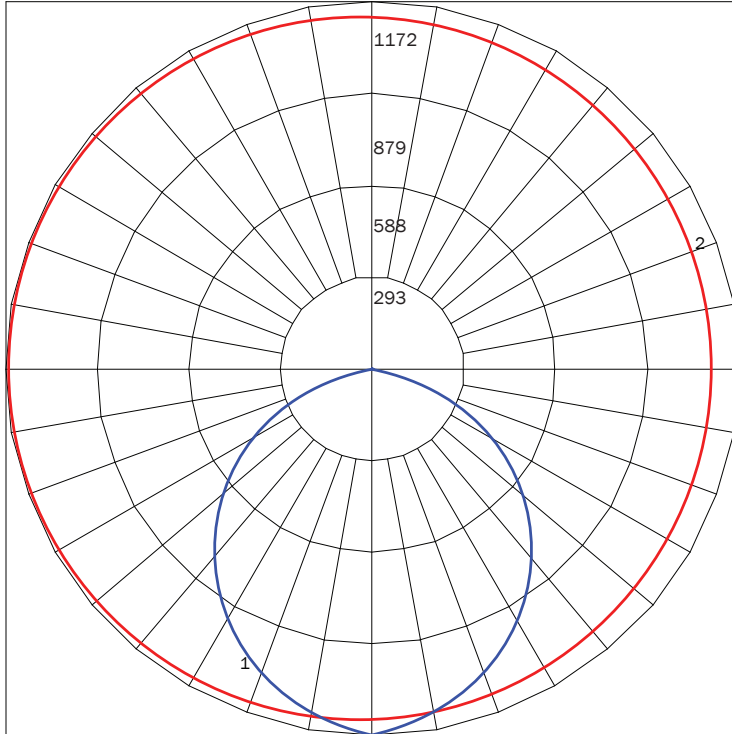
DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE	WEIGHT
971LU	24D	3101	34	16 LBS
	36D	4608	51	22 LBS
	48D	6158	68	32 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 947LU 24D CH 35K F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 1172.49 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (0) (THROUGH MAX. CD)

LUMINAIRE LUMENS	3101
TOTAL LUMINAIRE EFFICIENCY	72%
LUMINAIRE EFFICACY RATING	92
TOTAL LUMINAIRE WATTS	34

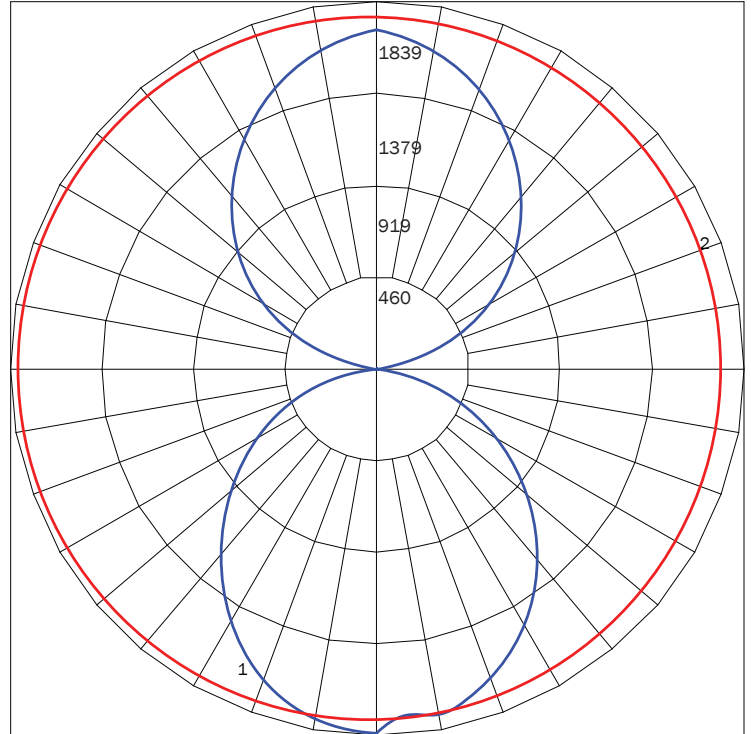
INDIRECT / DIRECT

PN	SIZE (DIA)	LUMENS	WATTAGE	WEIGHT
971LU	24D	6104	68	18 LBS
	36D	9091	102	24 LBS
	48D	12185	136	34 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 947LU 48D CH 35K F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 1838.81 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS	12185
TOTAL LUMINAIRE EFFICIENCY	71%
LUMINAIRE EFFICACY RATING	90
TOTAL LUMINAIRE WATTS	135

LUNA ACOUSTIC™ PENDANT

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



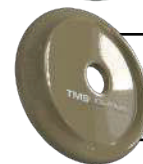
F45
COPPER
METALLIC



F06
CLAY
BROWN



F11
CITRUS
ORANGE



F28
DARK
CHAMPAGNE



F22
HARVEST
GOLD



F14
SUNSHINE
YELLOW



F33
PYRITE
BRONZE



F07
ZEUS
BROWN



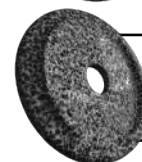
F32
BRONZE
METALLIC



F26
MELTED
COPPER



F25
MELTED
GOLD



F24
MELTED
PLATINUM



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 ACOUSTIC™ PENDANT

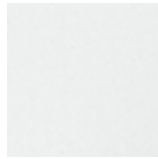
FINISHES



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

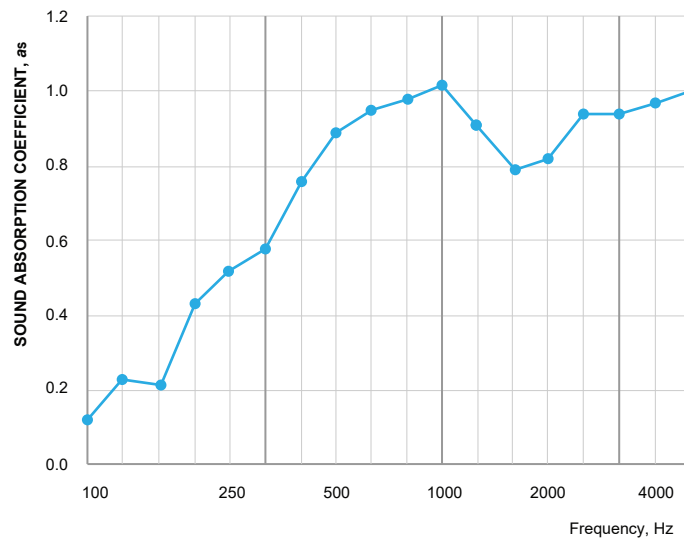


CH
CHARCOAL

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, a_s



Frequency, Hz	a_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