

QUADRI ACOUSTIC™ PENDANT

PROJECT: _____

TYPE: _____

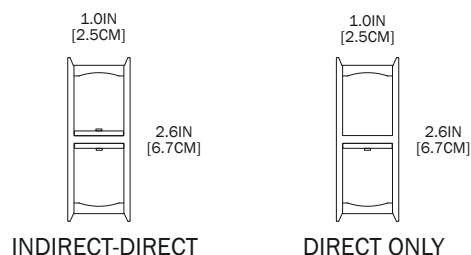
QUANTITY: _____



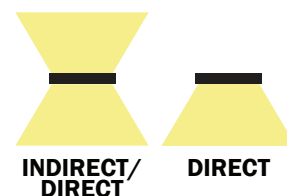
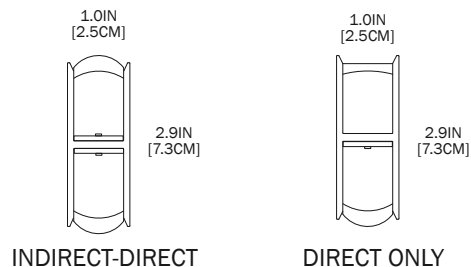
PN: 941LURP

ILLUMINATION	• 2,049 - 14,578 LUMENS • DIRECT OR INDIRECT/DIRECT • LED 90CRI
APPLICATION	• DIRECT OR DIRECT/INDIRECT PENDANT MOUNT • INDOOR RATED
DIMENSION	• AVAILABLE IN LENGTHS RANGING FROM 24" - 84" AND (61CM, 91CM, 122CM, 154CM, 183CM, AND 213CM) • WIDTHS RANGING FROM 12" - 72" (30CM, 61CM, 91CM, AND 22CM) • PROFILE: 1"W X 2.625"H (2.54cm X 6.6675cm)
ELECTRICAL	• 120 - 277V • 10KV SURGE SUPPRESSION
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• 120" (304.8cm) BLACK OR WHITE DROP CORD WITH AIRCRAFT CABLES • 120" (304.8cm) POWER OVER SUSPENSION
LED DRIVER	• CANOPY OR REMOTE MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V DIMMING (1%)(120-277V) • LINE VOLTAGE/TRIAC/ELV (120V ONLY) • LUTRON DIMMING (1%)(120-277V)
WEIGHT	• 13 LBS MINIMUM, 51 LBS MAXIMUM

FLAT DIFFUSER



DOM DIFFUSER

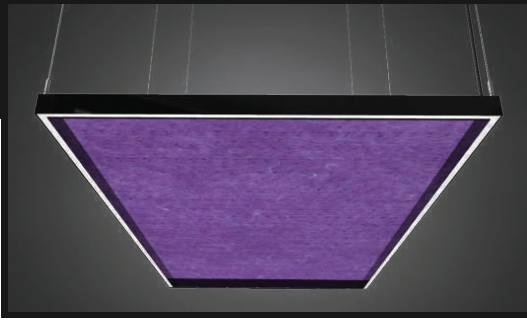


TMSLIGHTING

INDOOR
HOUSE



QUADRI ACOUSTIC™ PENDANT



PROJECT: _____

TYPE: _____

QUANTITY: _____

941LURP

1 2 3 4 5 6 7 8 9 10

1.	DIRECT									
SIZE (L X W)	2L1WD	3L1WD	3L2WD	4L1WD	4L2WD	4L3WD	5L1WD	5L2WD	5L3WD	
	24"x12"	36"x12"	36"x24"	48"x12"	48"x24"	48"x36"	60"x12"	60"x24"	60"x36"	
LED (W)	22W	29W	37W	37W	44W	51W	44W	52W	59W	
LUMENS	2049	2734	3423	3425	4117	4803	4115	4812	5508	
SIZE (L X W)	5L4WD	6L1WD	6L2WD	6L3WD	6L4WD	7L1WD	7L2WD	7L3WD	7L4WD	
	60"x48"	72"x12"	72"x24"	72"x36"	72"x48"	84"x12"	84"x24"	84"x36"	84"x48"	
LED (W)	66W	52W	59W	66W	74W	59W	66W	77W	81W	
LUMENS	6177	4810	5509	6173	6854	5487	6200	6877	7551	
	INDIRECT/DIRECT									
SIZE (L X W)	2L1WID	3L1WID	3L2WID	4L1WID	4L2WID	4L3WID	5L1WID	5L2WID	5L3WID	
	24"x12"	36"x12"	36"x24"	48"x12"	48"x24"	48"x36"	60"x12"	60"x24"	60"x36"	
LED (W)	44W	59W	74W	71W	88W	103W	88W	103W	118W	
LUMENS	3598	4968	6356	6362	7735	9108	7739	9108	14578	
SIZE (L X W)	5L4WID	6L1WID	6L2WID	6L3WID	6L4WID	7L1WID	7L2WID	7L3WID	7L4WID	
	60"x48"	72"x12"	72"x24"	72"x36"	72"x48"	84"x12"	84"x24"	84"x36"	84"x48"	
LED (W)	132W	103W	188W	132W	147W	117W	132W	147W	162W	
LUMENS	11861	9113	10479	11858	13248	10491	11842	13248	14578	
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				
MOUNTING	MULTIPLE CABLES AND CANOPY DRIVER					MULTIPLE CABLES AND REMOTE DRIVER				
6.	BC			WC			POS			
CORD	BLACK DROP CORD WITH AIRCRAFT CABLES			WHITE DROP CORD WITH AIRCRAFT CABLES			POWER OVER SUSPENSION (SILVER ONLY) (FOR APPLICABLE SIZES SEE CHART ON PAGE THREE) (NOT APPLICABLE FOR MMCD COMBINATION)			
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 ²			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.

2. (FOR APPLICABLE SIZES SEE CHART ON PAGE THREE)

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

TMSLIGHTING



QUADRI ACOUSTIC™ PENDANT

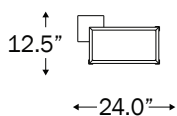
SPECIFICATIONS

MMCD, MMRM, AND POS SIZING VARIATIONS¹

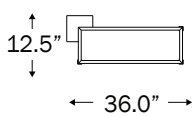
SIZE	SIZE	POS	DIME	MOUNTING POINTS	CANOPY SIZE	NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
2L1W	12.5" x 24"	YES	YES	4	9"	1(D)/ 1(ID)	13	1
3L1W	12.5" x 36"	YES	YES	4	9"	1(D)/ 1(ID)	15	1
3L2W	24.5" x 36"	YES	YES	4	9"	1(D)/ 1(ID)	17	1
4L1W	12.5" x 48"	YES	YES	4	9"	1(D)/ 1(ID)	22	1
4L2W	24.5" x 48"	YES	YES	4	9"	1(D)/ 1(ID)	24	1
4L3W	36.5" x 48"	YES	YES	4	10"	1(D)/ 1(ID)	26	1
5L1W	12.5" x 60"	YES	YES	4	9"	1(D)/ 1(ID)	25	1
5L2W	24.5" x 60"	YES	YES	4	10"	1(D)/ 1(ID)	27	1
5L3W	36.5" x 60"	YES	YES	4	10"	1(D)/ 1(ID)	33	1
5L4W	48.5" x 60"	NO	NO	4	10"	1(D)/ 1(ID)	39	1
6L1W	12.5" x 72"	NO	YES	4	10"	1(D)/ 1(ID)	28	1
6L2W	24.5" x 72"	NO	YES	4	10"	1(D)/ 1(ID)	30	1
6L3W	36.5" x 72"	NO	NO	4	10"	1(D)/ 1(ID)	36	1
6L4W	48.5" x 72"	NO	NO	4	10"	1(D)/ 1(ID)	42	1
7L1W	12.5" x 84"	NO	YES	4	10"	1(D)/ 1(ID)	45	1
7L2W	24.5" x 84"	NO	NO	4	10"	1(D)/ 1(ID)	31	1
7L3W	36.5" x 84"	NO	NO	4	10"	1(D)/ 1(ID)	35	1
7L4W	48.5" x 84"	NO	NO	4	10"	1(D)/ 1(ID)	40	1

1. THE VISUAL REPRESENTATIONS OF THESE OPTIONS AND THEIR SPECIFICATIONS ARE LISTED ON THE FOLLOWING PAGE FOUR.

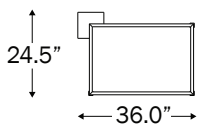
QUADRI ACOUSTIC™ PENDANT



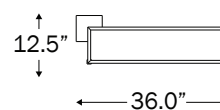
2L1W / 2L1WID



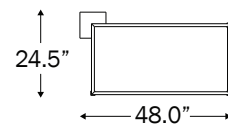
3L1W / 3L1WID



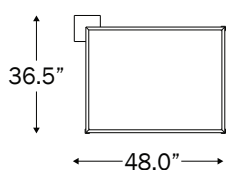
3L2W / 3L2WID



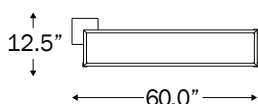
4L1W / 4L1WID



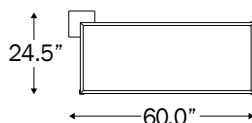
4L2W / 4L2WID



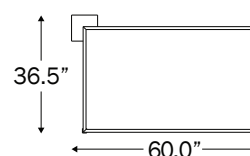
4L3W / 4L3WID



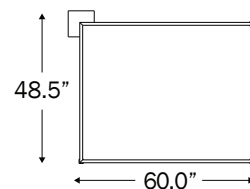
5L1W / 5L1WID



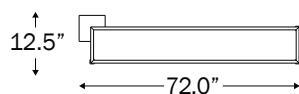
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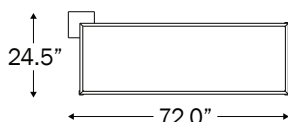
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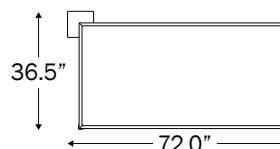
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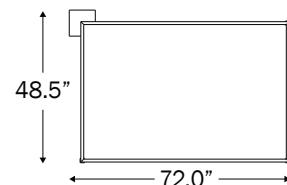
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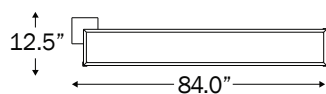
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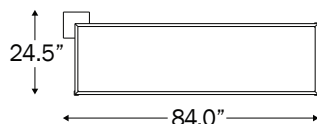
6L3W / 6L3WID



6L4W / 6L4WID



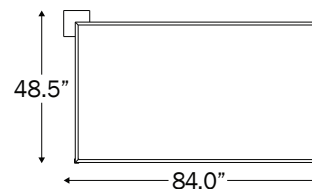
7L1W / 7L1WID



7L2W / 7L2WID



7L3W / 7L3WID

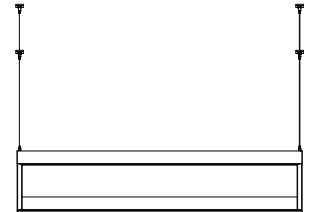
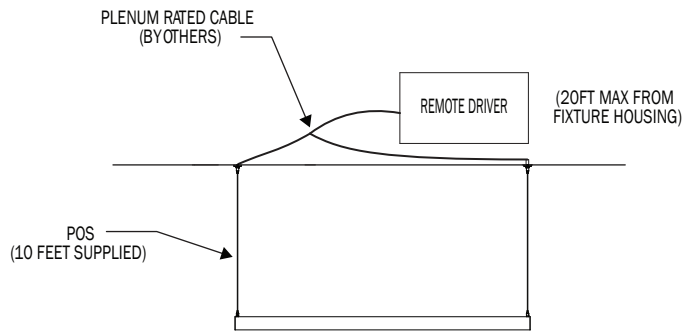


7L4W / 7L4WID

QUADRI ACOUSTIC™ PENDANT

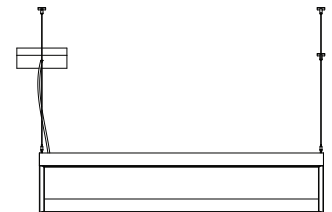
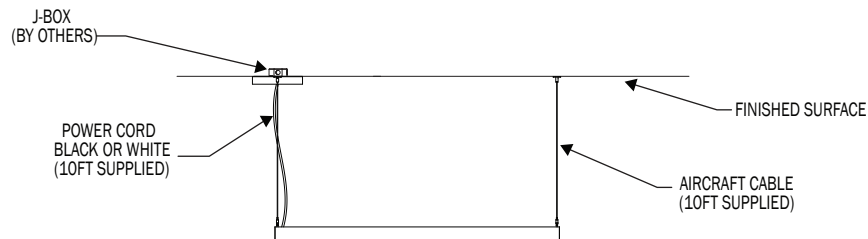
POS (POWER OVER SUSPENSION)

MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)

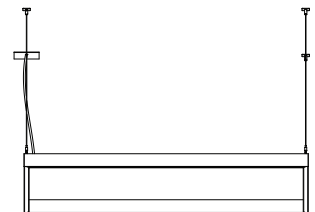
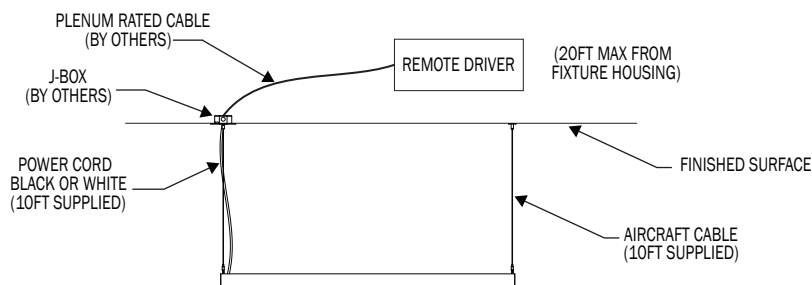


DROP CORD

MMCD COMBINATION (MUTIPLE CABLES, CANOPY MOUNT DRIVER)



MMRM COMBINATION (MUTIPLE CABLES, REMOTE MOUNT DRIVER)



QUADRI ACOUSTIC™ PENDANT

DIRECT

PN	SIZE (L X W)	LUMENS	WATTAGE	WEIGHT
941LURP	2L1WD	2049	22	13 LBS
	3L1WD	2734	29	15 LBS
	3L2WD	3423	37	17 LBS
	4L1WD	3425	37	22 LBS
	4L2WD	4117	44	24 LBS
	4L3WD	4803	51	26 LBS
	5L1WD	4115	44	25 LBS
	5L2WD	4812	52	27 LBS
	5L3WD	5508	59	33 LBS
	5L4WD	6177	66	39 LBS
	6L1WD	4810	52	28 LBS
	6L2WD	5509	59	30 LBS
	6L3WD	6173	66	36 LBS
	6L4WD	6854	74	42 LBS
	7L1WD	5487	59	45 LBS
	7L2WD	6200	66	34 LBS
	7L3WD	6877	77	35 LBS
	7L4WD	7551	81	40 LBS

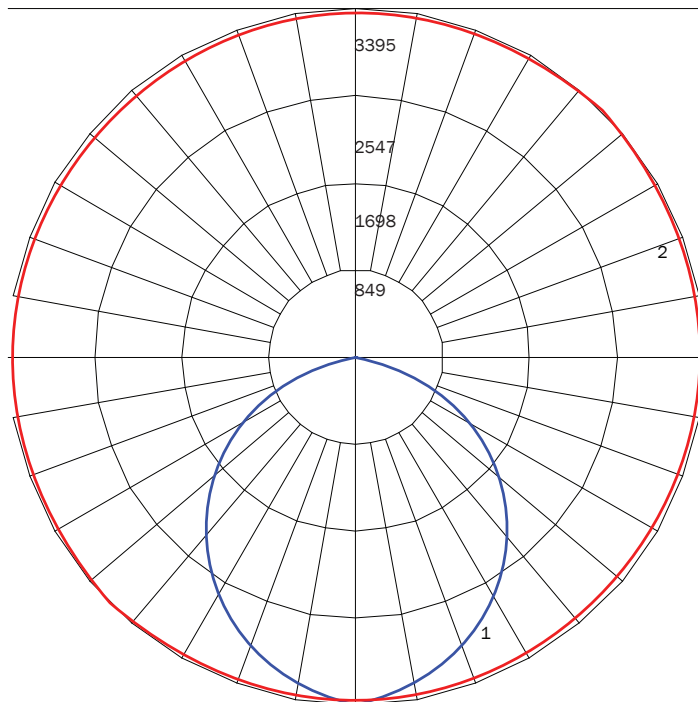
INDIRECT / DIRECT

PN	SIZE (L X W)	LUMENS	WATTAGE	WEIGHT
941LURP	2L1WID	3598	44	13 LBS
	3L1WID	4968	59	15 LBS
	3L2WID	6356	74	17 LBS
	4L1WID	6362	71	22 LBS
	4L2WID	7735	88	24 LBS
	4L3WID	9108	103	26 LBS
	5L1WID	7739	88	25 LBS
	5L2WID	9108	103	27 LBS
	5L3WID	10486	118	33 LBS
	5L4WID	11861	132	39 LBS
	6L1WID	9113	103	28 LBS
	6L2WID	10479	118	30 LBS
	6L3WID	11858	132	36 LBS
	6L4WID	13248	147	42 LBS
	7L1WID	10491	117	45 LBS
	7L2WID	11842	132	34 LBS
	7L3WID	13248	147	35 LBS
	7L4WID	14578	162	40 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LURP 2L1WD RR 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 3395.47 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (180 - 0) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS

8923

TOTAL LUMINAIRE EFFICIENCY

60%

LUMINAIRE EFFICACY RATING

93

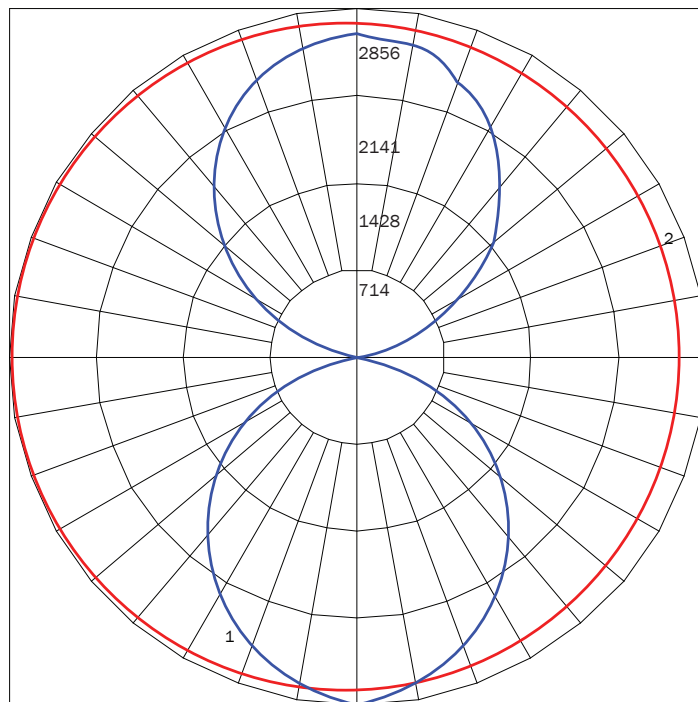
TOTAL LUMINAIRE WATTS

96

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LURP 7L4WID RR 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 2856.1 LOCATED AT HORIZONTAL ANGLE = 157.5, VERTICAL ANGLE = 10
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (157.5 - 337.5) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD)

LUMINAIRE LUMENS

14578

TOTAL LUMINAIRE EFFICIENCY

58%

LUMINAIRE EFFICACY RATING

90

TOTAL LUMINAIRE WATTS

162

QUADRI ACOUSTIC™ PENDANT

FINISHES



PREMIUM FINISHES



ACOUSTIC COLORS



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

TMSLIGHTING



QUADRI ACOUSTIC™ PENDANT

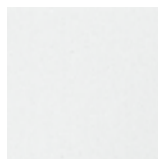
FINISHES



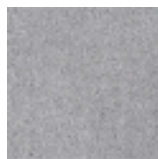
CA
CAPPUCCINO



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

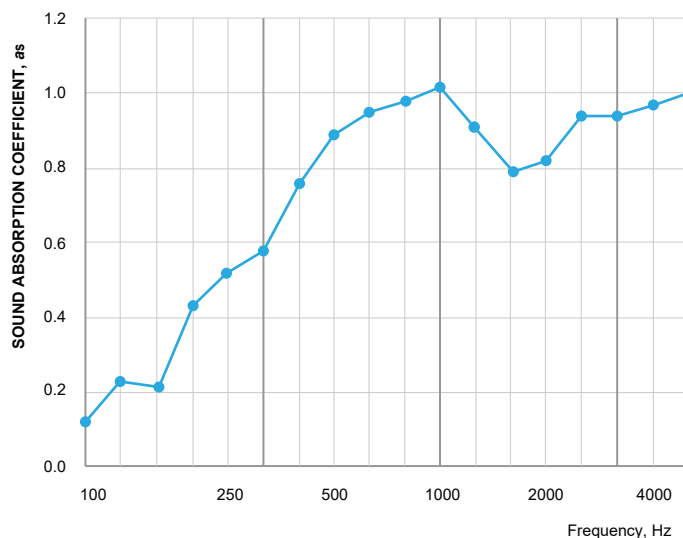


CH
CHARCOAL

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, 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