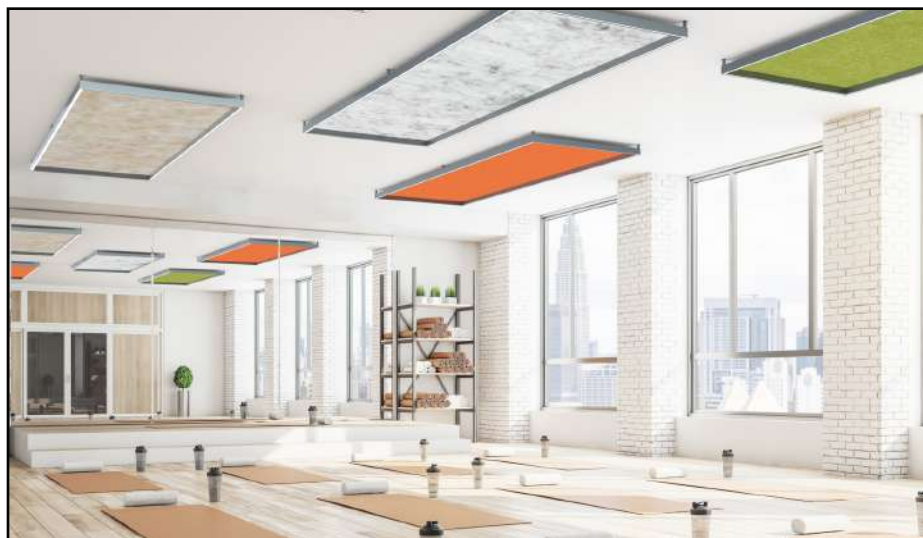


QUADRI ACOUSTIC™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 941LURCL

ILLUMINATION

- DIRECT
- LED 90CRI
- 2,049 - 7,551 LUMENS

APPLICATION

- DIRECT
- INDOOR RATED

DIMENSION

- LENGTH: 24", 36", 48", 60", 72", AND 84" (61CM, 91CM, 122CM, 154CM, 183CM, AND 213CM)
- WIDTH: 12", 24", 36", AND 48" (30CM, 61CM, 91CM, 122CM)

ELECTRICAL

- 120V - 277V
- 10KV SURGE SUPPRESSION

DIFFUSERS

- HIGH EFFICIENCY ACRYLIC

MOUNTING

- CANOPY OR REMOTE MOUNT

CONSTRUCTION

- ALUMINUM

FINISHES

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

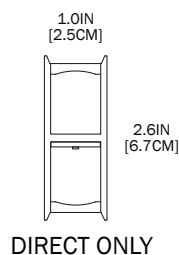
DIMMING

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

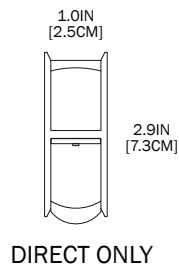
WEIGHT

- 13 LBS. - 51 LBS.

FLAT DIFFUSER



DOM DIFFUSER





QUADRI ACOUSTIC™ CEILING

PROJECT: _____

TYPE: _____

QUANTITY: _____

941LURCL

1 2 3 4 5 6 7 8

1.	DIRECT									
SIZE (L X W)	2L1WD	3L1WD	3L2WD	4L1WD	4L2WD	4L3WD	5L1WD	5L2WD	5L3WD	
	24x12	36x12	36x24	48x12	48x24	48x36	60x12	60x24	60x36	
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	
	60x48	72x12	72x24	72x36	72x48	84x12	84x24	84x36	84x48	
LED (W)	66W	52W	59W	66W	74W	59W	66W	77W	81W	
LUMENS	6177	4810	5509	6173	6854	5487	6200	6877	7551	
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 (1%)(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



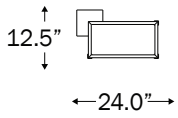
SPECIFICATIONS

CANOPY AND REMOTE SIZING VARIATIONS ¹

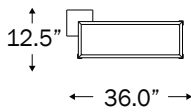
SIZE	SIZE	DIME	MOUNTING POINTS	CANOPY SIZE	NUMBER OF CANOPY	WEIGHT (POUNDS - LBS)	SECTIONS
2L1W	12.5" x 24"	YES	4	9"	1	13	1
3L1W	12.5" x 36"	YES	4	9"	1	15	1
3L2W	24.5" x 36"	YES	4	9"	1	17	1
4L1W	12.5" x 48"	YES	4	9"	1	22	1
4L2W	24.5" x 48"	YES	4	9"	1	24	1
4L3W	36.5" x 48"	YES	4	10"	1	26	1
5L1W	12.5"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

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

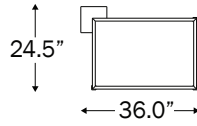
QUADRI ACOUSTIC™ CEILING



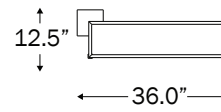
2L1W / 2L1WID



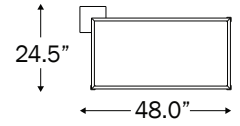
3L1W / 3L1WID



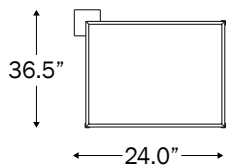
3L2W / 3L2WID



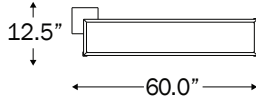
4L1W / 4L1WID



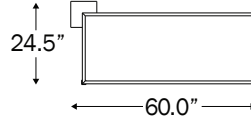
4L2W / 4L2WID



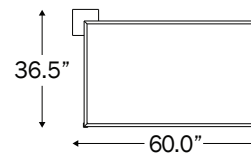
4L3W / 4L3WID



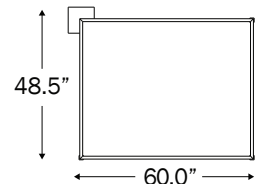
5L1W / 5L1WID



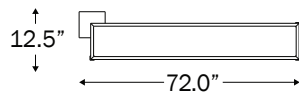
5L2W / 5L2WID



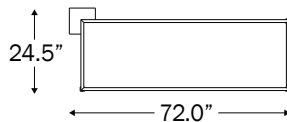
5L3W / 5L3WID



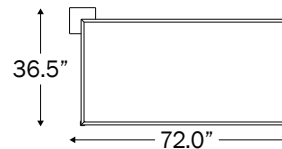
5L4W / 5L4WID



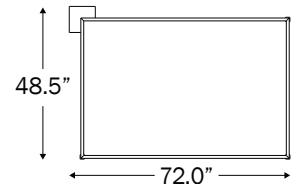
6L1W / 6L1WID



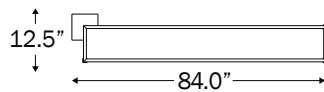
6L2W / 6L2WID



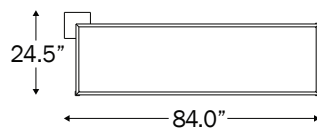
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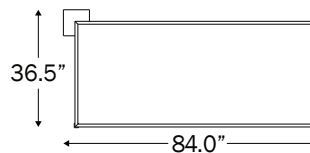
6L4W / 6L4WID



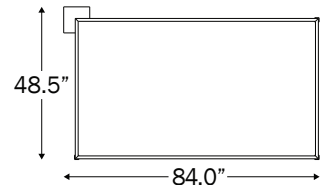
7L1W / 7L1WID



7L2W / 7L2WID



7L3W / 7L3WID

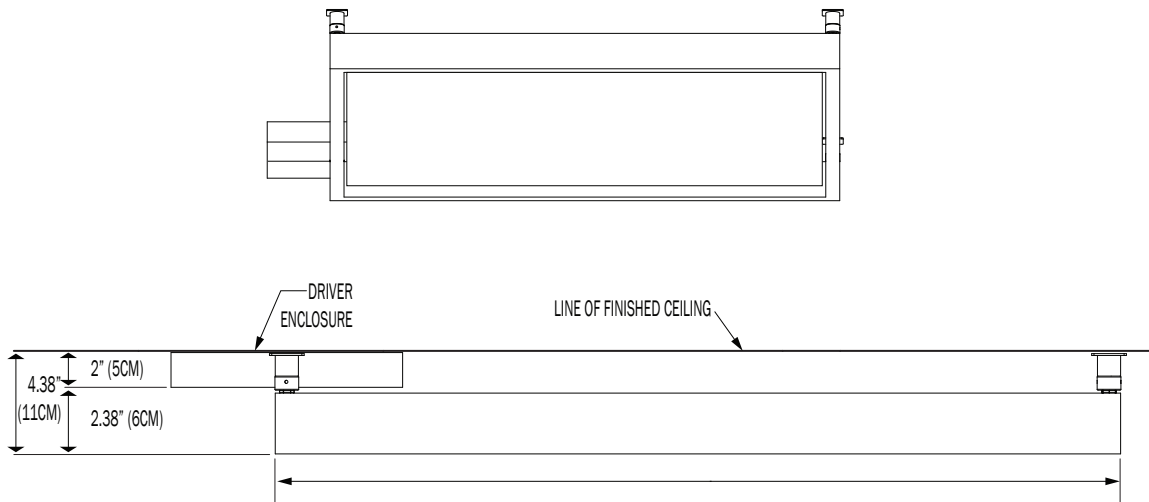


7L4W / 7L4WID

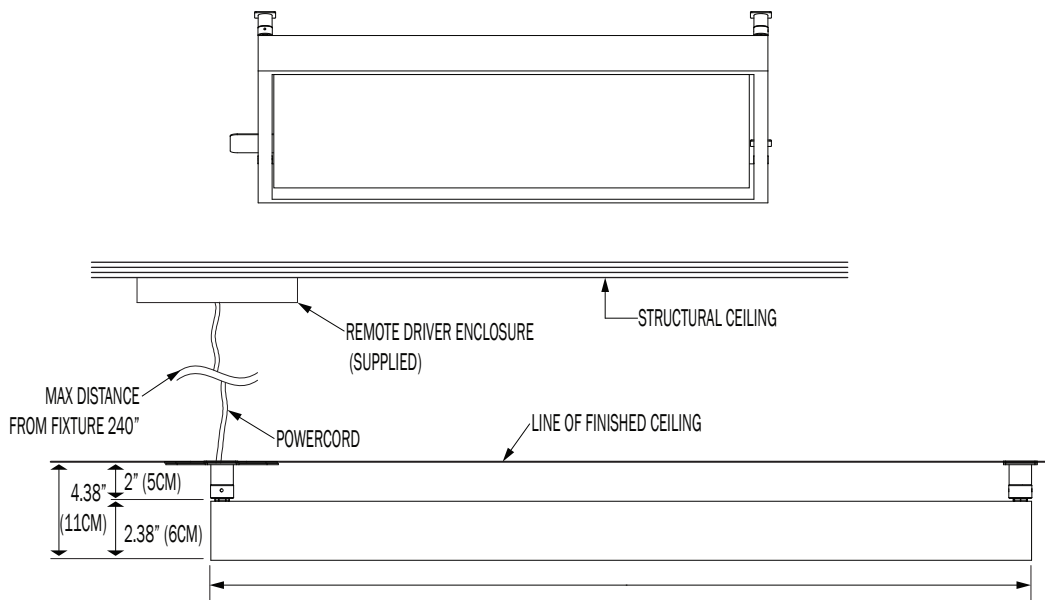
QUADRI ACOUSTIC™ CEILING

MOUNTING

CANOPY MOUNT DRIVER



REMOTE MOUNT DRIVER



QUADRI ACOUSTIC™ CEILING

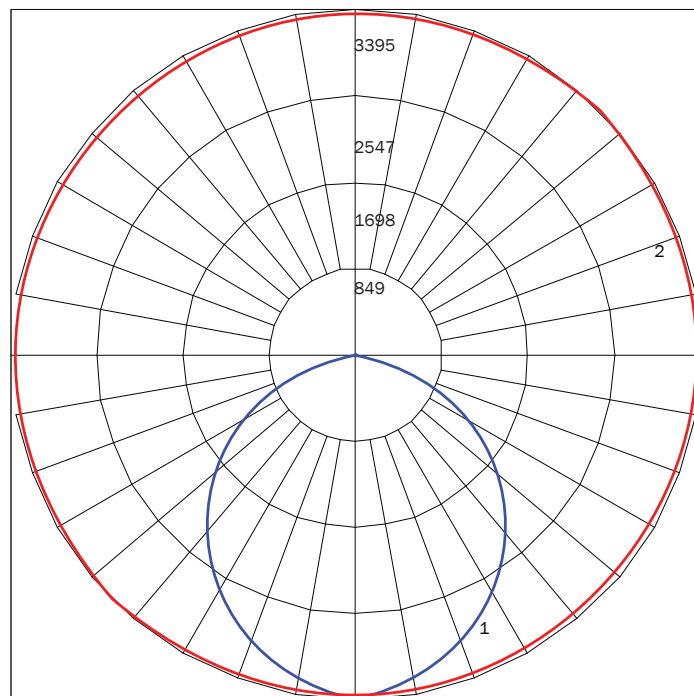
DIRECT

PN	SIZE (LENGTH X WIDTH)	LUMENS	WATTAGE	WEIGHT
941LURCL	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	31 LBS
	7L3WD	6877	77	35 LBS
	7L4WD	7551	81	41 LBS

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LURCL 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

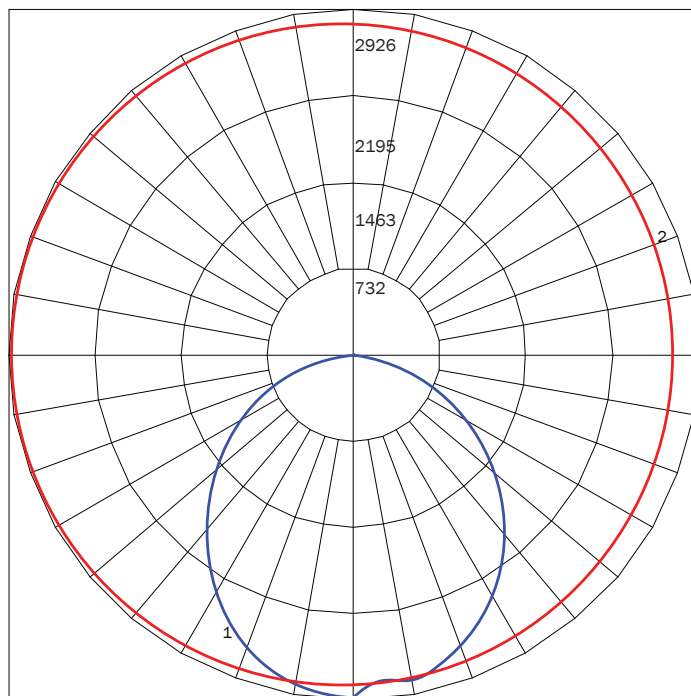
TOTAL LUMINAIRE WATTS

96

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 941LURCL 7L4WD RR 35K F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 2926.07 LOCATED AT HORIZONTAL ANGLE = 90, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270) (THROUGH MAX. CD)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD)

LUMINAIRE LUMENS

12654

TOTAL LUMINAIRE EFFICIENCY

60%

LUMINAIRE EFFICACY RATING

93

TOTAL LUMINAIRE WATTS

81

QUADRI ACOUSTIC™ CEILING

FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F15
MATTE
BLACK



F16
GLOSS
BLACK



F09
PEWTER



F31
SILVER
METALLIC

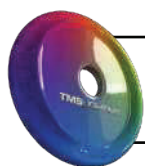


F18
SATIN
ALUMINUM



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



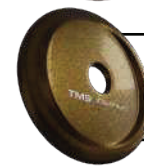
F28
DARK
CHAMPAGNE



F22
HARVEST
GOLD



F14
SUNSHINE
YELLOW



F33
PYRITE
BRONZE



F07
ZEUS
BROWN



F32
BRONZE
METALLIC



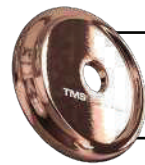
F26
MELTED
COPPER



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



QUADRI ACOUSTIC™ CEILING

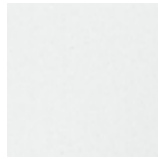
FINISHES



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

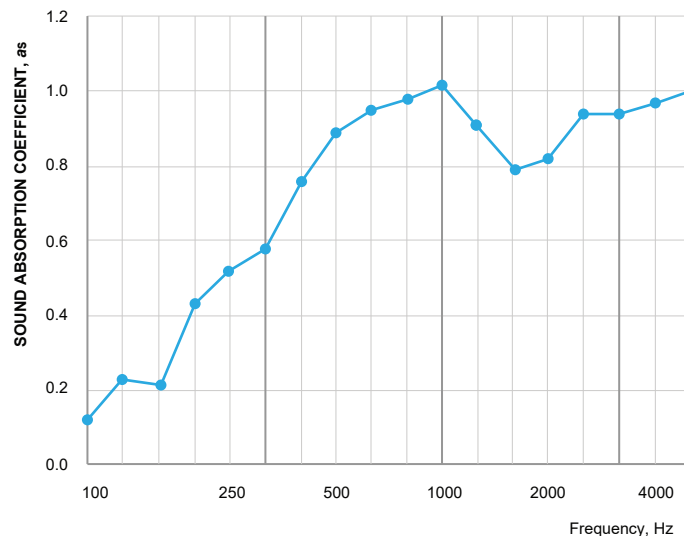


CH
CHARCOAL

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