



BuzziMood

Product Specification Sheet

This document contains technical
information about the BuzziMood







www.buzzi.space

Lift up your mood

Let your imagination run wild and create your own graphic wall art. BuzziMood is an acoustical wall solution that offers the possibility to combine materials found in nature with upholstered pads in a range of different fabrics and geometrical shapes. This blend mitigates noise and serves as a natural air humidity indicator too when mixed with moss panels. Choose between two moss colors, a light and dark green, to create varying degrees of contrast against the metal frames. As the name suggest, this acoustic solution will undoubtedly lift up your mood in any setting.

Design by Cory Grosser

General

-  BuzziMood Round | Square D | Square Leaf | Rectangular D | Rectangular Leaf
Wall mounted
-  Frame: powder coated metal in Black (RAL 9005)
Back: MDF
-  Dry use
-  Assembled

Acoustics



Absorption



Mid tone



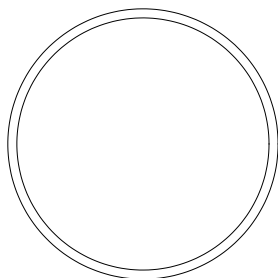
High tone

Content

Configurations	3
Moss	5
Fabrics	5
Fixing System	9
Dimensions	10
Acoustics	12

Configurations

BuzziMood Round



Filling: Reindeer moss or acoustic foam
Frame: powder coated metal in Black (RAL 9005)
Back: MDF

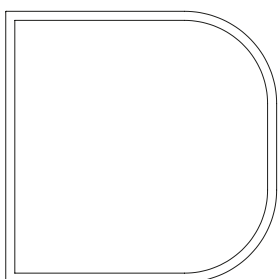


Ø 60 cm H 7,5 cm
Ø 23.62" H 2.95"



Upholstered: 4,9 kg | 10.80 lbs
Moss: 5,2 kg | 11.46 lbs

BuzziMood Square D



Filling: Reindeer moss or acoustic foam
Frame: powder coated metal in Black (RAL 9005)
Back: MDF

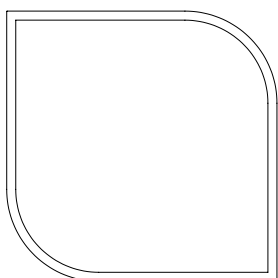


W 60 cm D 60 cm H 7,5 cm
W 23.62" D 23.62" H 2.95"



Upholstered: 5,6 kg | 12.35 lbs
Moss: 6,2 kg | 13.67 lbs

BuzziMood Square Leaf



Filling: Reindeer moss or acoustic foam
Frame: powder coated metal in Black (RAL 9005)
Back: MDF

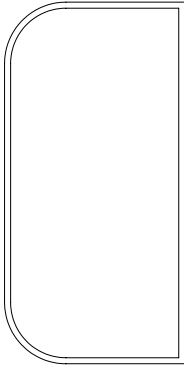


W 60 cm D 60 cm H 7,5 cm
W 23.62" D 23.62" H 2.95"



Upholstered: 5,6 kg | 12.35 lbs
Moss: 6,2 kg | 13.67 lbs

BuzziMood Rectangular D



Filling: Reindeer moss or acoustic foam

Frame: powder coated metal in Black (RAL 9005)

Back: MDF



W 120 cm D 60 cm H 7,5 cm

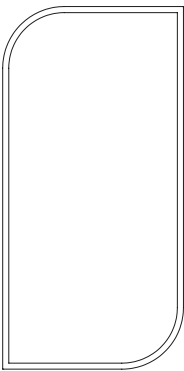
W 47.24" D 23.62" H 2.95"



Upholstered: 10,5 kg | 23.15 lbs

Moss: 11,6 kg | 25.57 lbs

BuzziMood Rectangular Leaf



Filling: Reindeer moss or acoustic foam

Frame: powder coated metal in Black (RAL 9005)

Back: MDF



W 120 cm D 60 cm H 7,5 cm

W 47.24" D 23.62" H 2.95"



Upholstered: 10,5 kg | 23.15 lbs

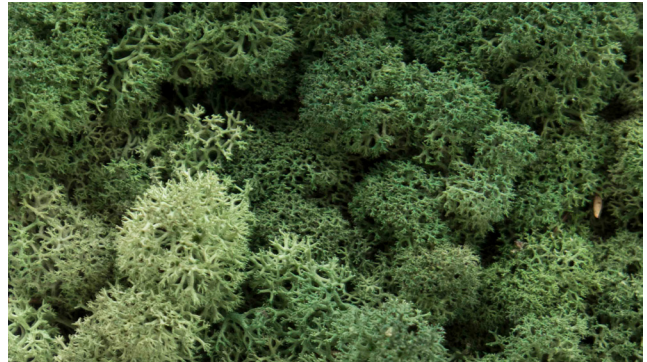
Moss: 11,6 kg | 25.57 lbs

Moss

Light Green



Dark Green



Make sure the room has an air humidity of 30% or more, that is recommended to keep the moss soft and elastic.

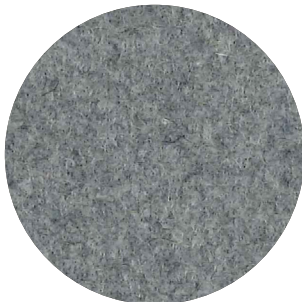
Don't water or spray. Don't install in the close proximity of a heat source or an air conditioning system.

Avoid touching the moss.

No claims concerning deviation in color can be accepted, since moss is a natural product and variations in color may occur.

Fabrics

Fabric (45 colors)



Category A

Composition 70% Recycled Wool, 25% Recycled Polyacryl,
5% Recycled Other Fabrics

Weight 405 g/m² | 11.94 oz/yd²

Abrasion resistance 40.000 Martindale, 50,000 Wyzenbeek

Flammability EU: EN 1021.1/2006 | BS EN 1021.1/2006 (cigarette).
EN 1021.2/2006 | BS EN 1021.2/2006 (match)
USA: CAL TB 117 | ASTM E84 CLASS A

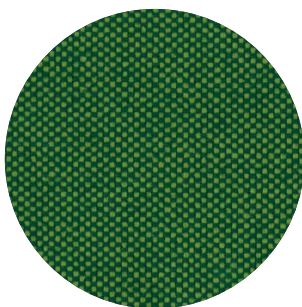
Fastness to light EU: 4 | USA 4

Fastness to rubbing EU: Wet 3-4 | Dry 4-5

Fastness to crocking USA: Wet 5 | Dry 5



Trevira CS (47 colors)



Category A

Weight 420 g/m² | 12.39 oz/yd²

Composition 100% Polyester, Trevira CS

Abrasion resistance 100.000 Martindale, 90,000 Wyzenbeek

Flammability BS 5852 part II: CRIB 5 | BS 7176 Medium Hazard
USA: CAL TB 117 | M1 | B1 | EN 1021/1-2 | C1 |
IMO Res. A652 (16)

Fastness to light EU: 6 | USA 5

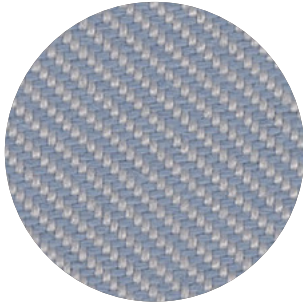
Fastness to rubbing EU: Wet 4-5 | Dry 4-5

Fastness to crocking USA: Wet 5 | Dry 5



Reflect (35 colors)

kvadrat



Category A

Weight 430 g/m² | 13.78 oz/yd²

Composition 100% Post-consumer recycled polyester

Abrasion resistance 100.000 Martindale

Flammability AS/NZS 3837 class 1 | ASTM E84 Class A Unadhered

ASTM E84 Class B Adhered | BS 5852 crib 5 with treatment

BS 5852 part 1 with treatment | EN 1021-1/2 | US Cal. Bull. 117-2013

Fastness to light Note 5-7, ISO 105-B02

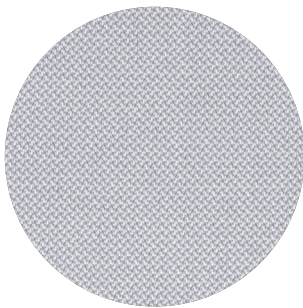
Fastness to rubbing EU: Wet 5-5 | Dry 5-5

Pilling Note 4, EN ISO 12945



Revive 1 (25 colors)

kvadrat



Category A

Composition 100% recycled polyester FR

Weight 430 g/lin.m

Abrasion resistance 60.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1

UNI 9175 1IM | US Cal. Tech. Bull. 117

IMO A.652 (16)

Fastness to light Note 5-7, ISO 105-B02

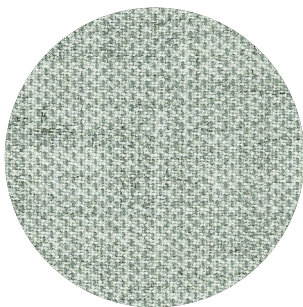
Fastness to rubbing (ISO) dry 5, wet 4-5

Pilling Note 4-5, EN ISO 12945



Clara 2 (24 colors)

kvadrat



Category B

Composition 92% new wool, 8% nylon

Weight 400 g/lin.m

Abrasion resistance 80.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852, ignition source 2-3 | DIN 4102 B2

NF D 60 013 | UNI 9175 1IM | US Cal. Tech. Bull. 117, Sec. E

NFPA 260 | IMO A.652(16)

Fastness to light Note 5-7, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Remix 3 (73 colors)

kvadrat



Category B

Composition 90% new wool, 10% nylon

Weight 415 g/lin.m

Abrasion resistance 100.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852 part 1

Önorm B1/Q1 | NF D 60 013 | UNI 9175, 1IM

AS/NZS 1530.3 | Cal. Tech. Bull. 117-2013

NFPA 260 | IMO FTP Code 2010:Part 8

Fastness to light Note 5-7, ISO 105-B02

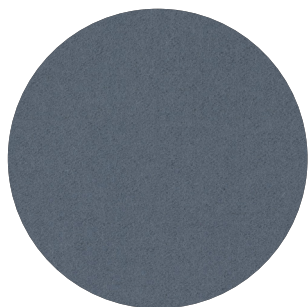
Fastness to rubbing (ISO) dry 4-5, wet 4

Pilling Note 4, EN ISO 12945



Hero 2 (33 colors)

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Category C

Composition 97% new wool, 3% nylon

Weight 580 g/lin.m

Abrasion resistance 45.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | DIN 4102 B2 | NF D 60 013
UNI 9175 1IM | US Cal. Bull. 117-2013 | NFPA 260
IMO A.652 (16)

Fastness to light Note 5-6, ISO 105-B02

Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 3-4, EN ISO 12945



Tonus 4 (47 colors)

kvadrat



Category D

Composition 90% new wool, 10% Helanca

Weight 665 g/lin.m

Abrasion resistance 100.000 Martindale rubs, EN ISO 12947

Flammability EN 1021-1/2 | BS 5852 part 1 | DIN 4102 B2
Önorm B1/Q1 | NF D 60 013 | UNI 9175 1IM
US Cal. Bull. 117-2013 | NFPA 260 | IMO A.652 (16)

Fastness to light Note 5-7, ISO 105-B02

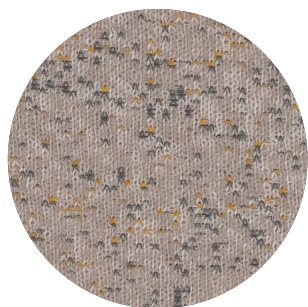
Fastness to rubbing (ISO) dry 3-5, wet 3-5

Pilling Note 3, EN ISO 12945



Arda (12 colors)

kvadrat



Category E

Composition 70% new wool 21% polyester 9% nylon

Weight 800 g/lin. m | 25.8 oz/ly

Abrasion resistance

Approx. 50.000 Martindale rubs, EN ISO 12947

Flammability ASTM E84 Class A Unadhered | AS/NZS 3837 class 2 | BS 5852 part 1
BS 5852 crib 5 | DIN 4102 B2 | EN 1021-1/2 | IMO FTP Code 2010 Part 8
UNI 9175 1IM | US Cal. Bull. 117-2013

Fastness to light Note 5-8, ISO 105-B02

Fastness to rubbing Dry note 3-5 ISO 105-X12

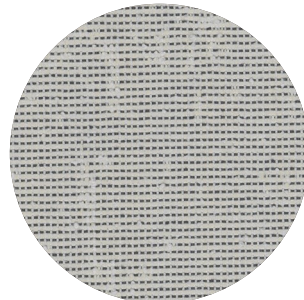
Wet note 3-5 ISO 105-X12

Pilling Note 4, EN ISO 12945



Memory 2 (20 colors)

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Category E

Composition 100% Trevira CS

Weight 700 g/lin.m

Abrasion resistance

35.000 rubs acc. to the Martindale method, EN ISO 12947

Flammability EN 1021-1/2 | DIN 4102 B1 | Önorm B1/Q1
NF D 60 013 | NF P 92 507 M1 | UNI 9175 1IM
UNI 9177 classe 1 | US Cal. Tech. Bull. 117
IMO A.652 (16)

Fastness to light Note 5-8, ISO 105-B02

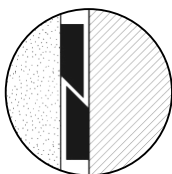
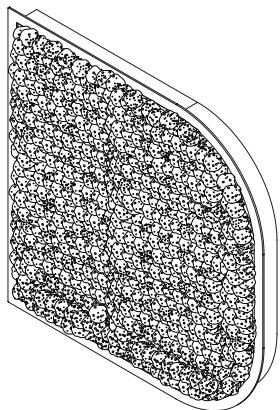
Fastness to rubbing (ISO) dry 4-5, wet 4-5

Pilling Note 4, EN ISO 12945



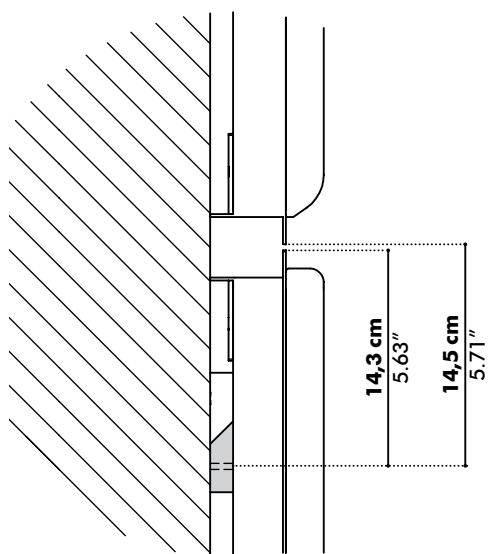
Fixing Systems

Fixing System Wall (included)



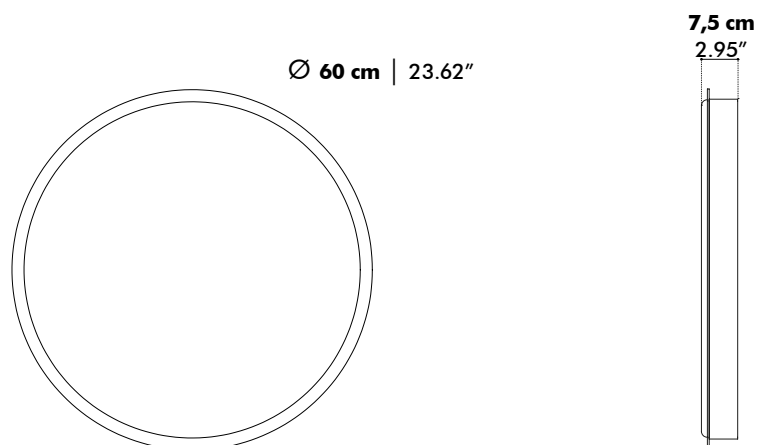
1 pc BuzziMood Round | Square D | Square Leaf
2 pcs Rectangular D | Rectangular Leaf

Can be mounted horizontally or vertically.

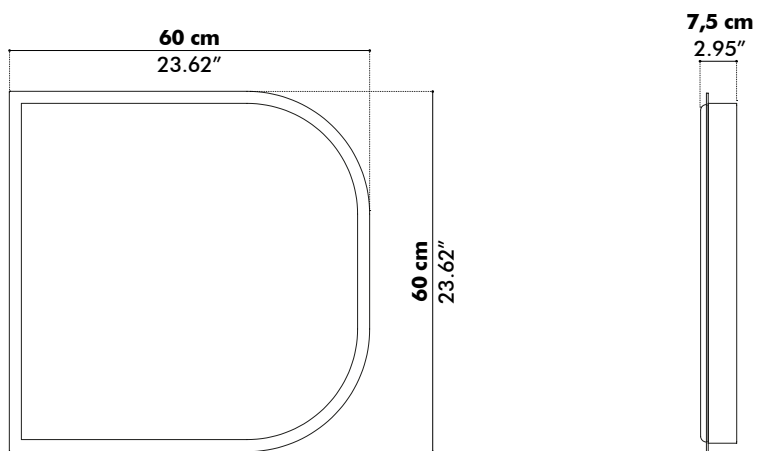


Dimensions

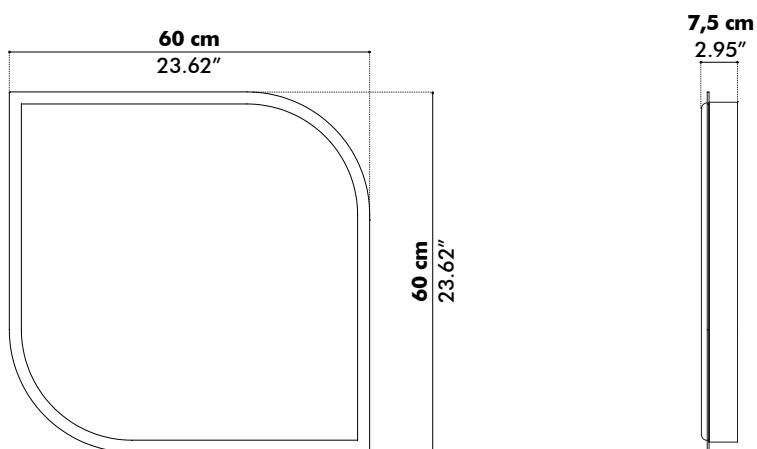
BuzziMood Round



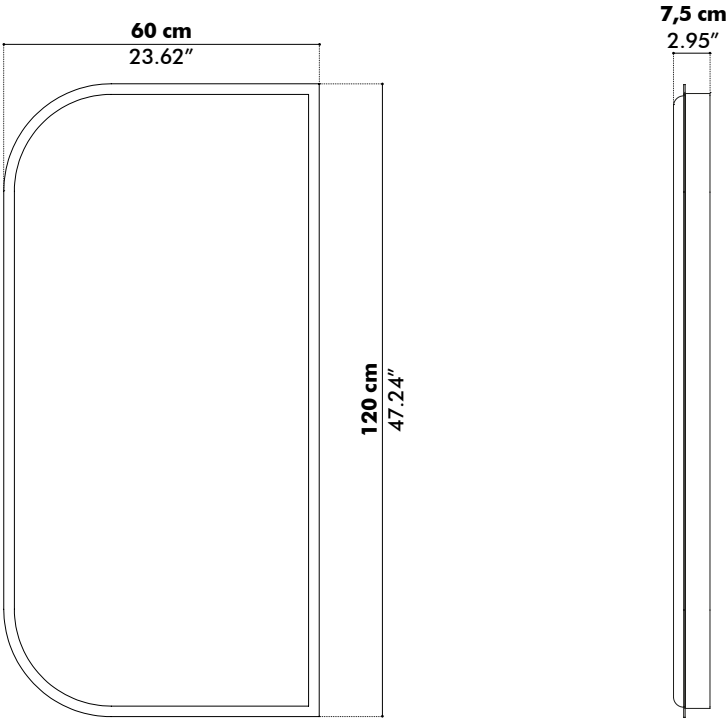
BuzziMood Square D



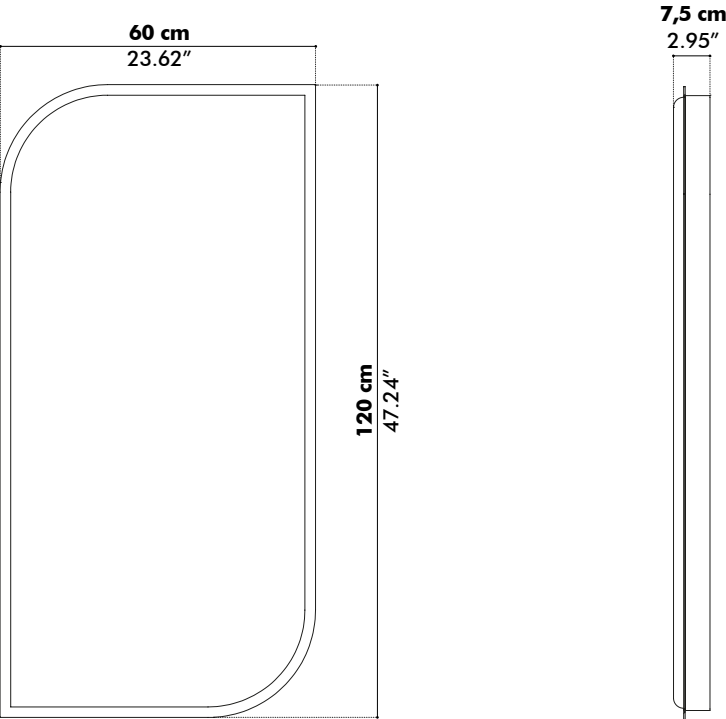
BuzziMood Square Leaf



BuzziMood Rectangular D



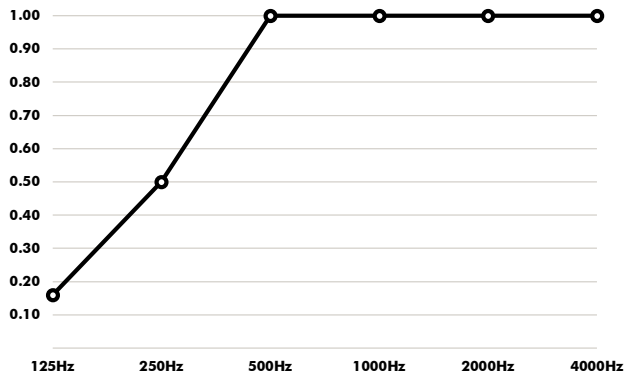
BuzziMood Rectangular Leaf



Acoustics

BuzziMood Upholstered

Absorption coefficient



Hz	α^s
125	0.16
250	0.50
500	1
1000	1
2000	1
4000	1

Absorption Values

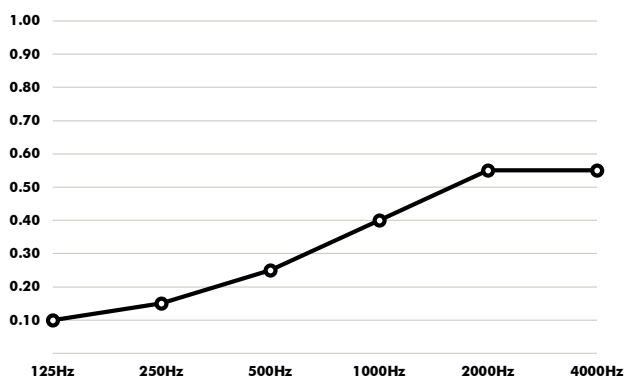
α_w
(ISO 11654) **0.85**

NRC
(ASTM - C423) **0.90**

SAA
(ASTM-C423) **0.90**

BuzziMood Moss

Absorption coefficient



Hz	α^s
125	0.1
250	0.15
500	0.25
1000	0.40
2000	0.55
4000	0.55

Absorption Values

α_w
(ISO 11654) **0.35**

NRC
(ASTM - C423) **0.35**

SAA
(ASTM-C423) **0.35**

Glossary

All calculations are based on accredited lab measurements, official document available on Buzzi.Space

Definitions

α	Weighted absorption coefficient	(ISO 11654)
NRC	Noise reduction coefficient	(ASTM - C423)
SAA	Sound absorption average	(ASTM - C423)

Classification of sound absorbers NEN-EN-ISO 11654

A	0.90 0.95 1.0
B	0.80 0.85
C	0.60 0.65 0.70 0.75
D	0.03 0.55
E	0.15 0.25