

TOCKKY "LAMEL"

Panels are hi-efficient multi layer sound-absorbing solutions with built in Air-Gap.

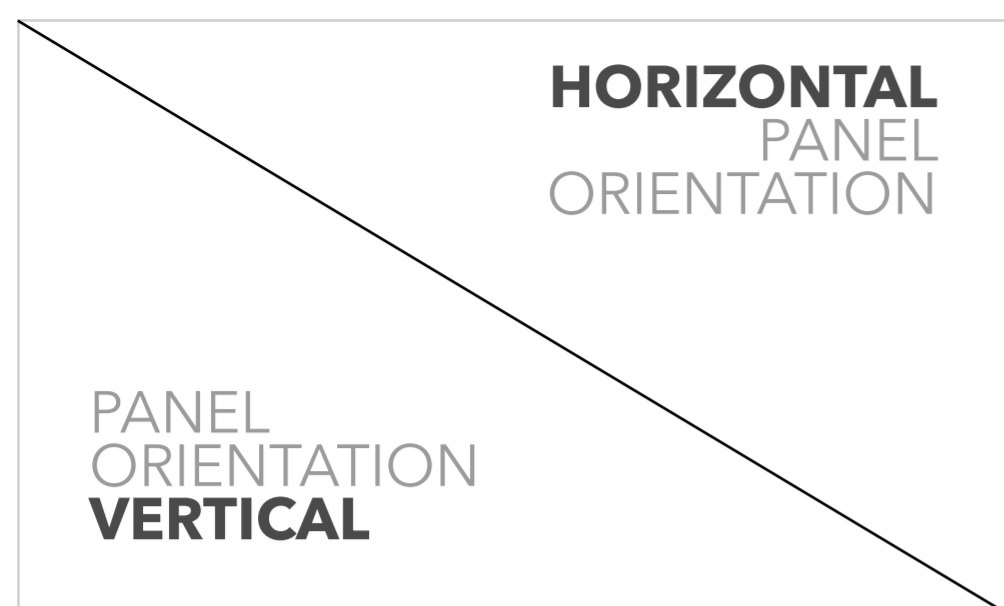
Tockky LAMEL brings 27 colors for unift or 2 color combinatins. Lamel panels, combine 9mm (3/8") thicknesses panels with 24mm (1") panel in horizontal or vertical fashion "lamel".

Installed on perforated MDF and mounted on z-clips create Air-Gap.



"Colorful Quiet"





Thickness
36mm(1-1/2")

Size
W4'xH1'

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

3/8" AirGap
NRC 0,90+

Thickness
36mm(1-1/2")

Size
W4'xH1'-6"

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

3/8" AirGap
NRC 0,90+

Thickness
36mm(1-1/2")

Size
W2'xH8'

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

3/8" AirGap
NRC 0,90+

Thickness
36mm(1-1/2")

Size
W4'xH2'

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

3/8" AirGap
NRC 0,90+

Thickness
36mm(1-1/2")

Size
W8'xH4'

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

3/8" AirGap
NRC 0,90+

Thickness
36mm(1-1/2")

Size
W4'xH8'

PRODUCT - PET multilayer wall panel
CONTENT - Perforated acoustic MDF

Wall Mount
Z-Clips

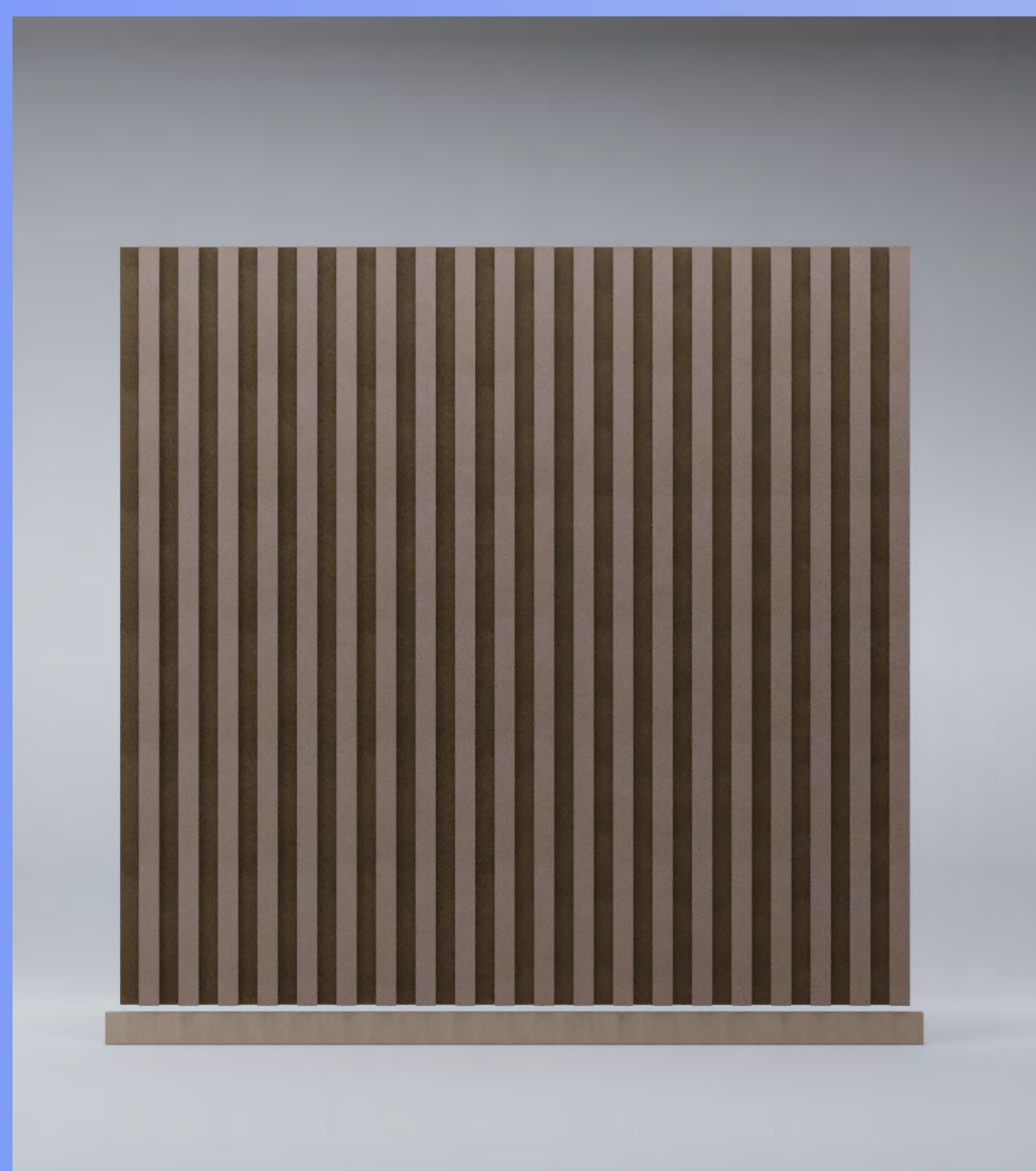
3/8" AirGap
NRC 0,90+

"TOCKKY" LAMEL Panel's standard size are from **4'x1'** to **4'x8'** vertical and horizontal orientation.
Our panels can be manufactured up to **5'x10'** custom size.

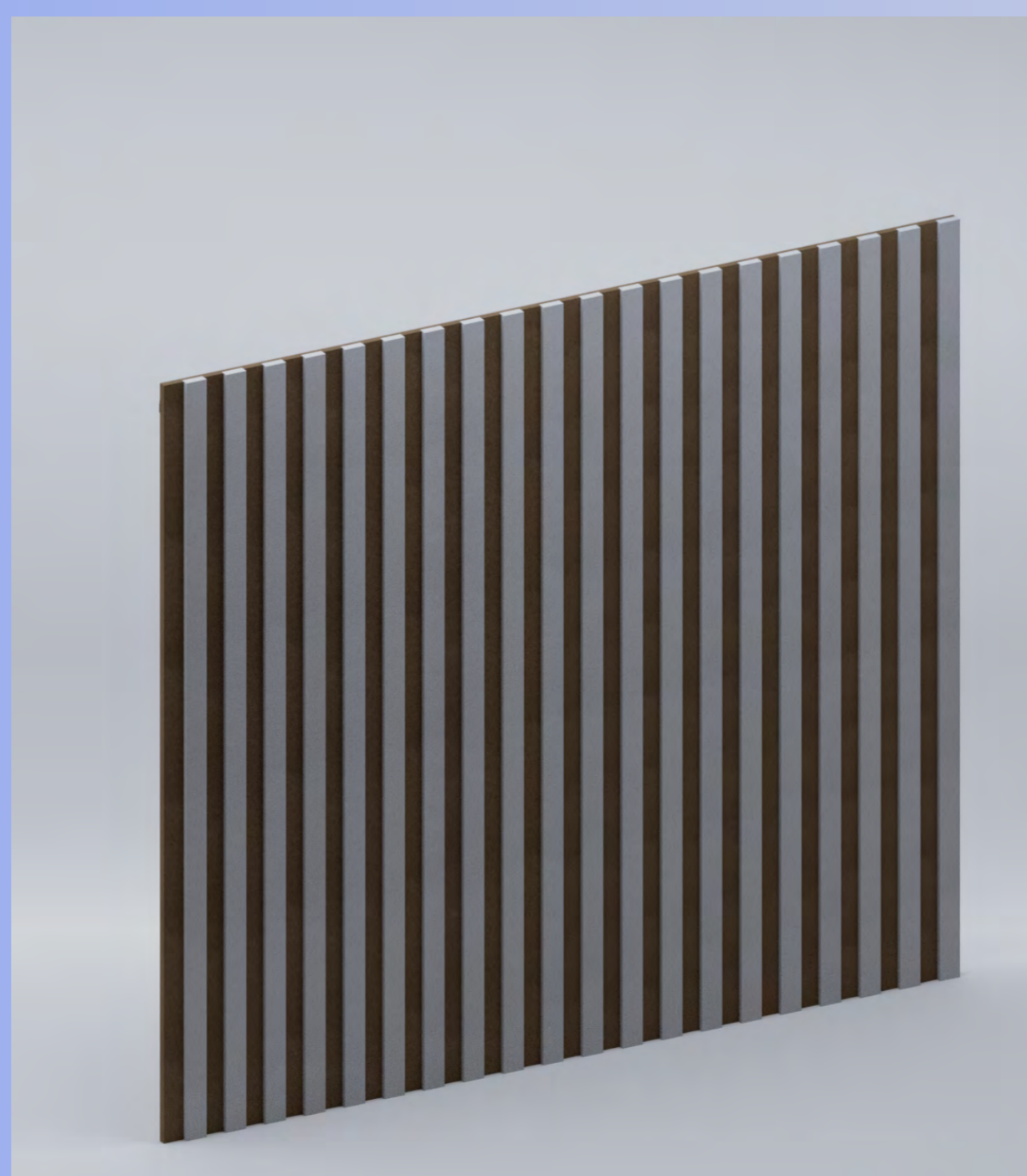
High **NRC** delivered by LAMEL panel are divide by unique multi-layer of PET combine with perforated MDF back and off-wall install that create Air-Gap.

TOCKKY PANELES

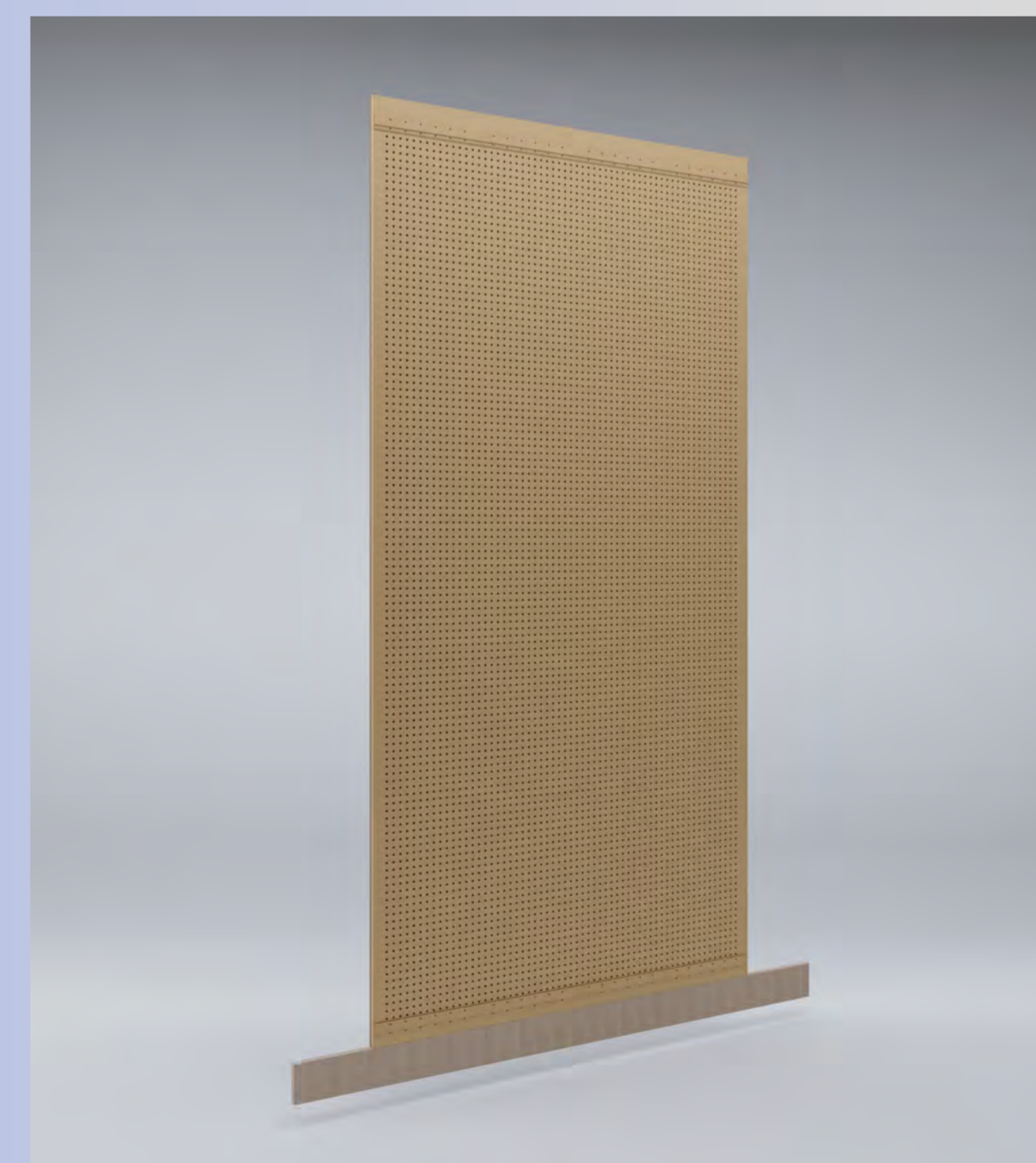
FRONT VIEW

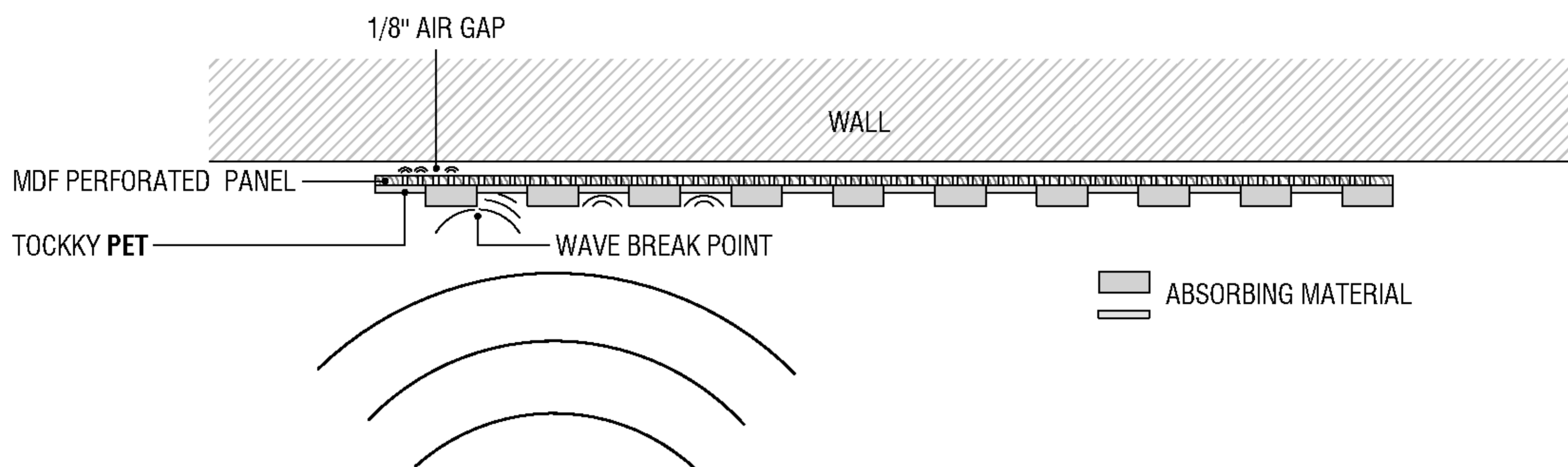


SIDE VIEW



SIDE VIEW WITH MOUNT





"TOCKKY" LAMEL Panels follow our philosophy incorporate in all TOCKKY products to combine product manufacturing dimensions into design futures, the goal have virtually no waste production and installation.

LAMEL panel design incorporates multi-layer construction for exceptional **NRC**.

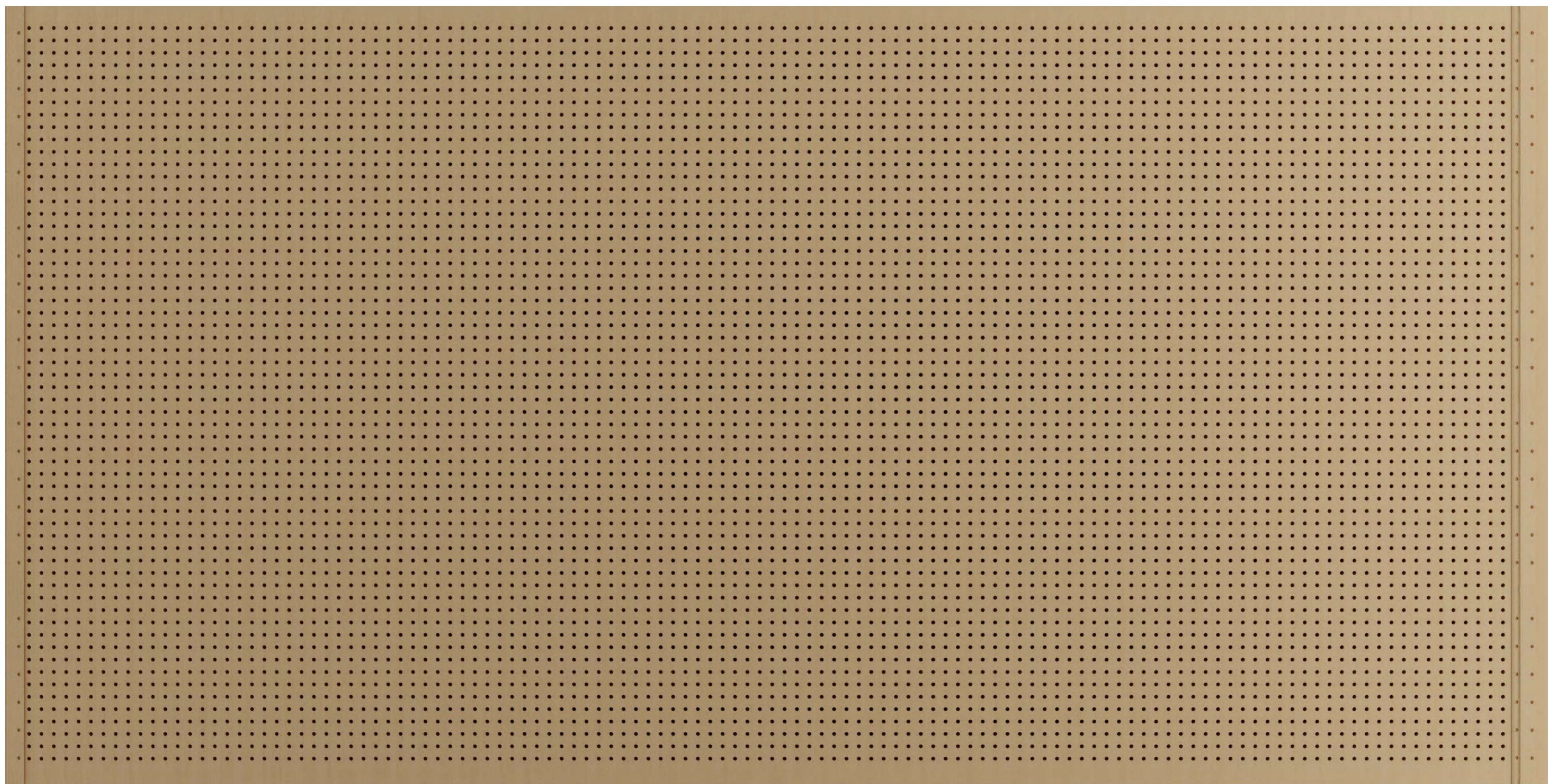
First, LAMEL panels when mounted on the wall on Z-Clips had 3/8" Air-Gap on the back of the panel, and that raises the overall NRC.

Second, the main acoustic **MDF** core that holds panel is perforated with **1/4"** holes in **3/4"** spacing fashion extend the level of absorption of this panel.

The third part of the construction is PET absorbing material, which brings low and high frequencies of noise-canceling characteristics.

PET material is fabricated in two thicknesses and mounted in a cascade fashion with **1"** and **3/8"** thickness, which creates additional deflecting and absorbing characteristics.

"TOCKKY" LAMEL panels bring unique manufacturing philosophy into home and commercial office space.





LEEDv4 CERTIFICATION

"TOCKKY" Panels are fire rated "A" based on ASTM-E84

"TOCKKY" Panels are industry leading LEEDv4 certified in 2019.
Reference CDPH Standard Method v1.2, Table 4.1 LEED v4 - Low Emmiting Materials.

TEST RESULTS

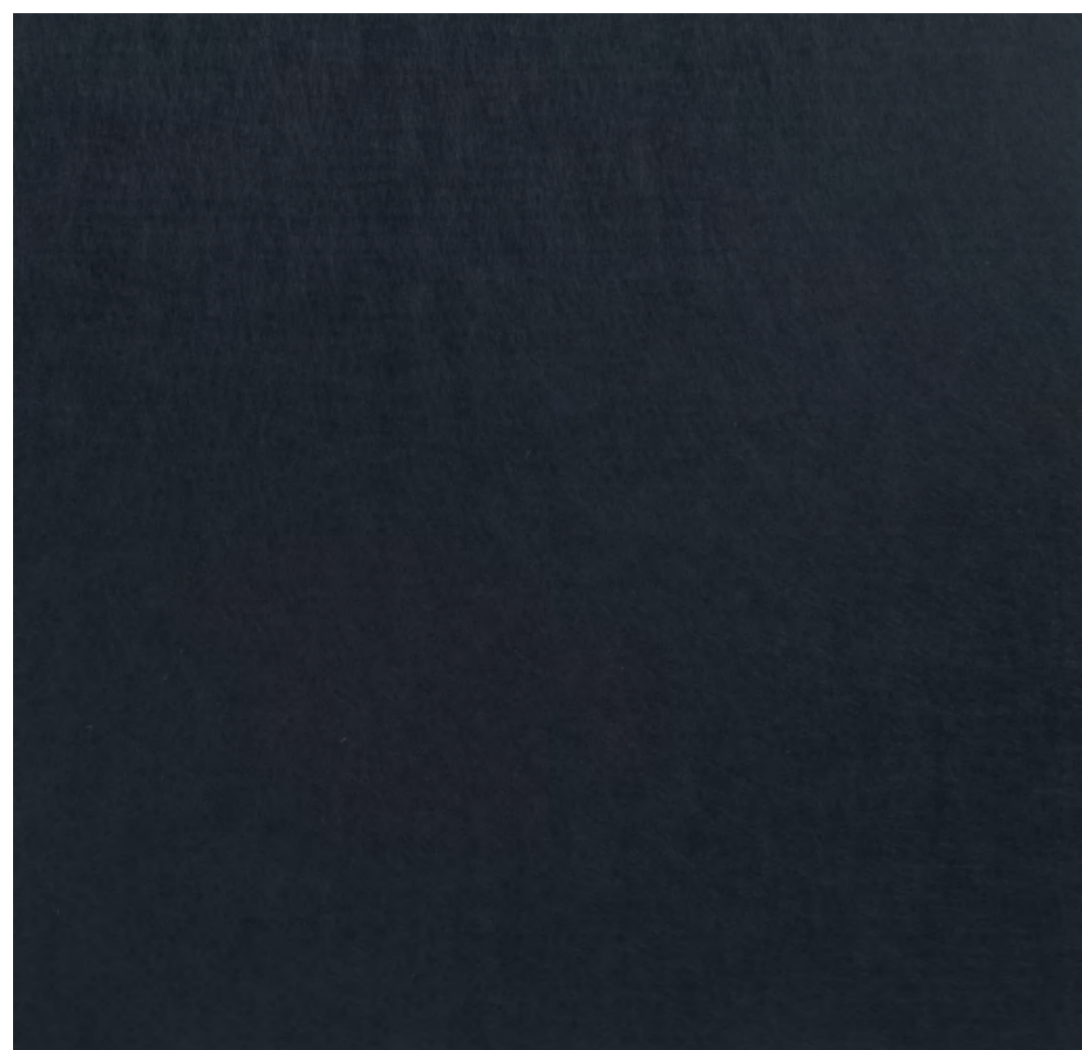
MODELING SCENARIO	RESULT (PASS/FAIL)	TVOC (mg m ⁻³)
Private Office (PO)	PASS	0.1
School Classroom (SC)	PASS	< 0.1
Single Family Residence (R)*	PASS	0.4

*Note: The single family residence scenario is not yet a CDPH requirement. It is provided for informational purposes only.





COLOR PALETTE



Black

#01



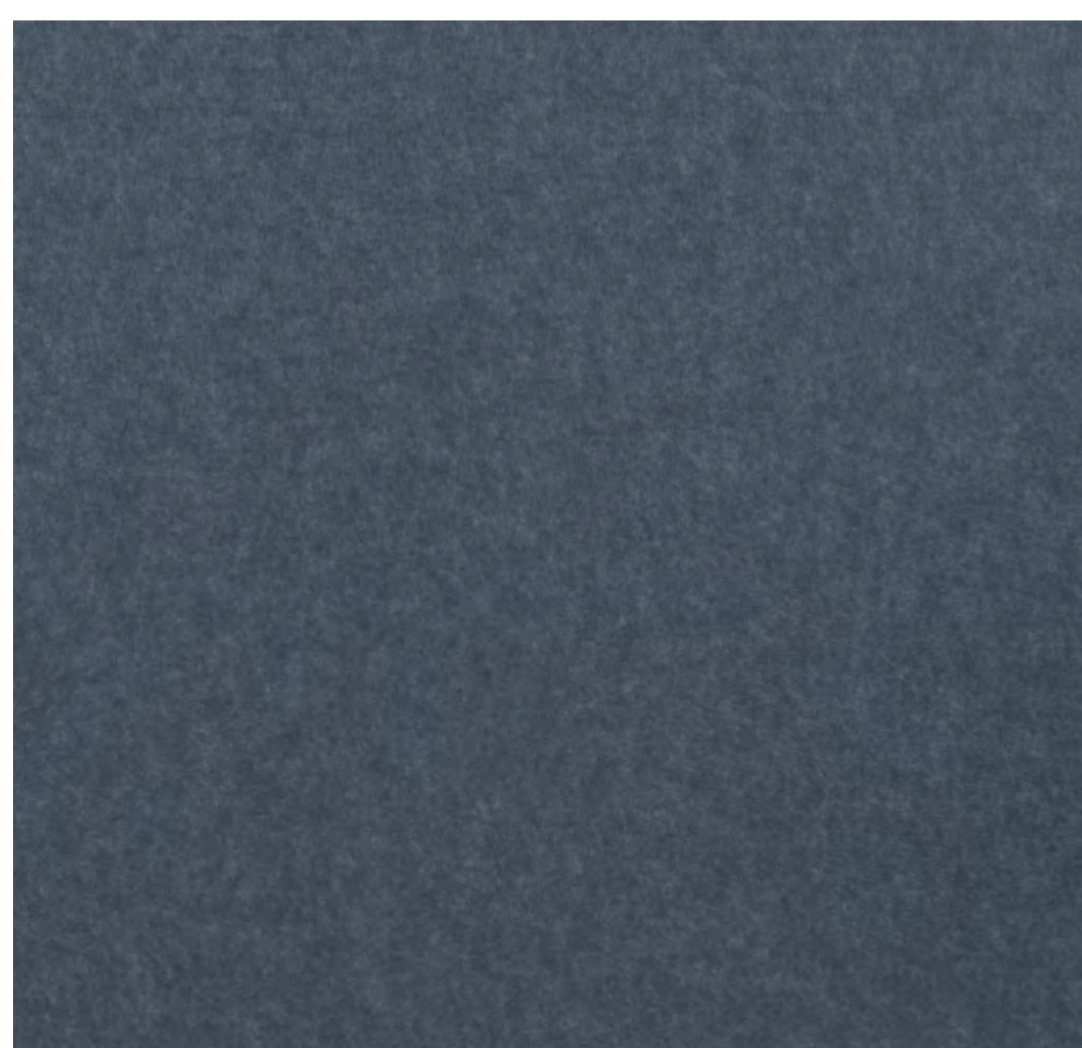
Ash

#02



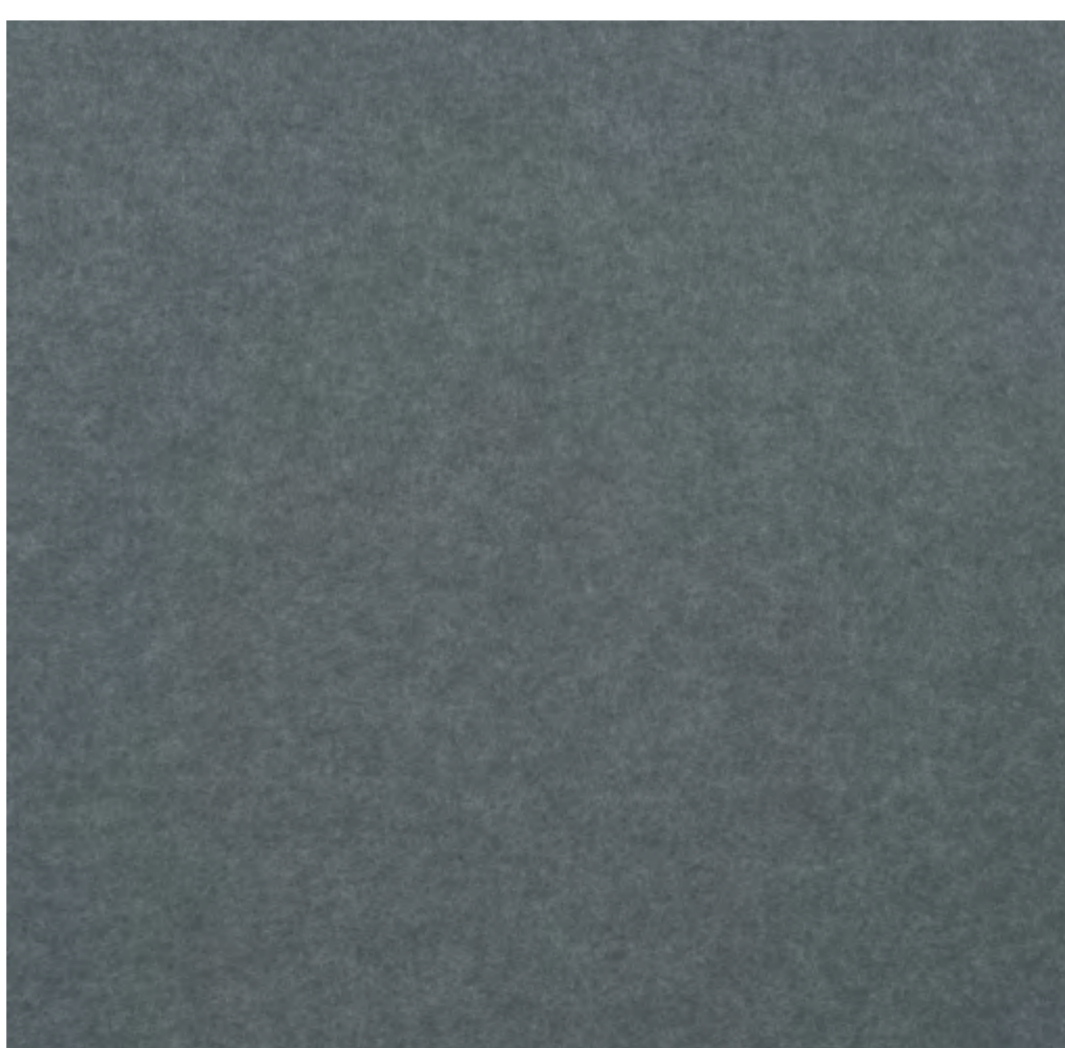
Grey

#03



Dark Grey

#04



Thyme

#05



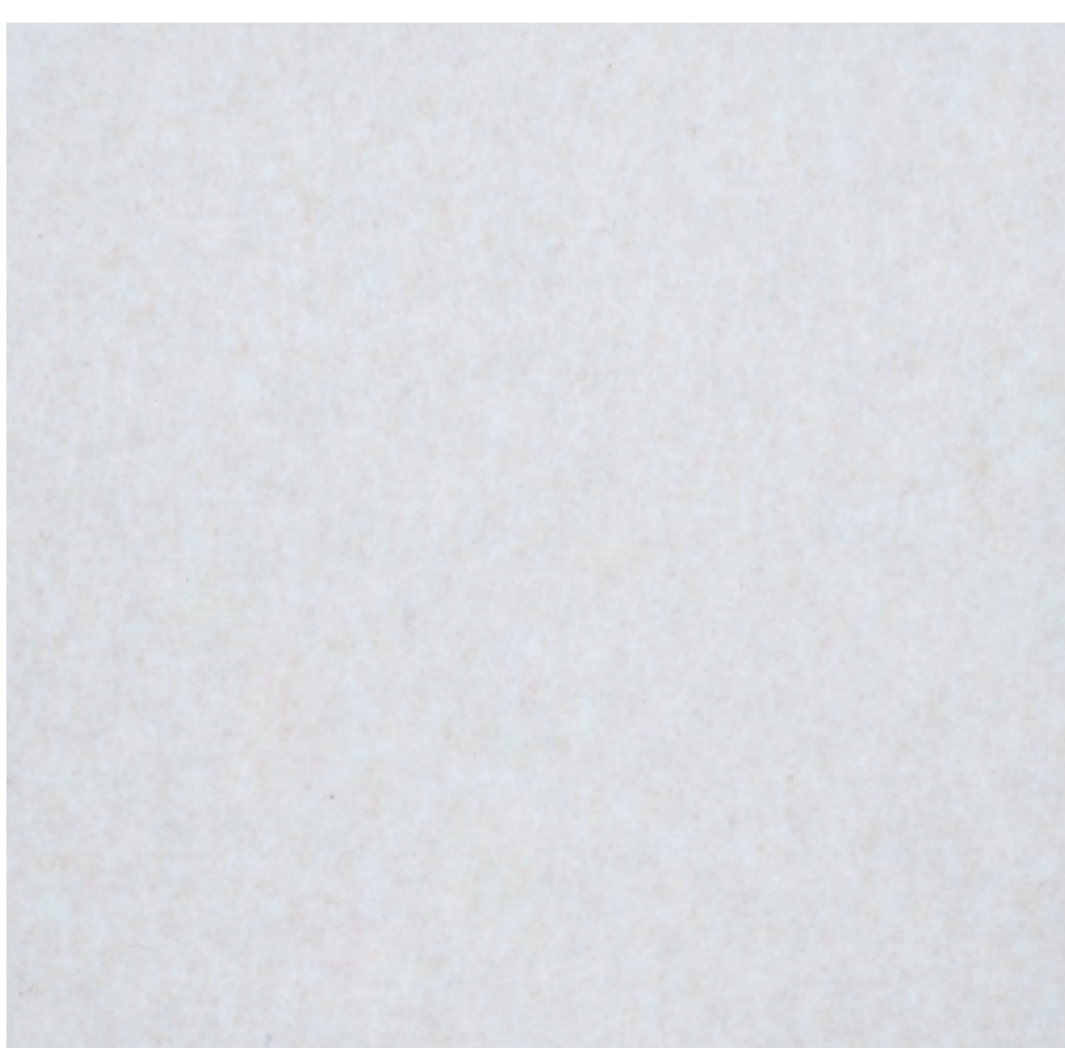
Pewter

#06



Periwinkle

#07



Cream

#08



White

#09

COLOR PALETTE



Beige

#10



Brown

#11



Light Brown

#12



Egru

#13



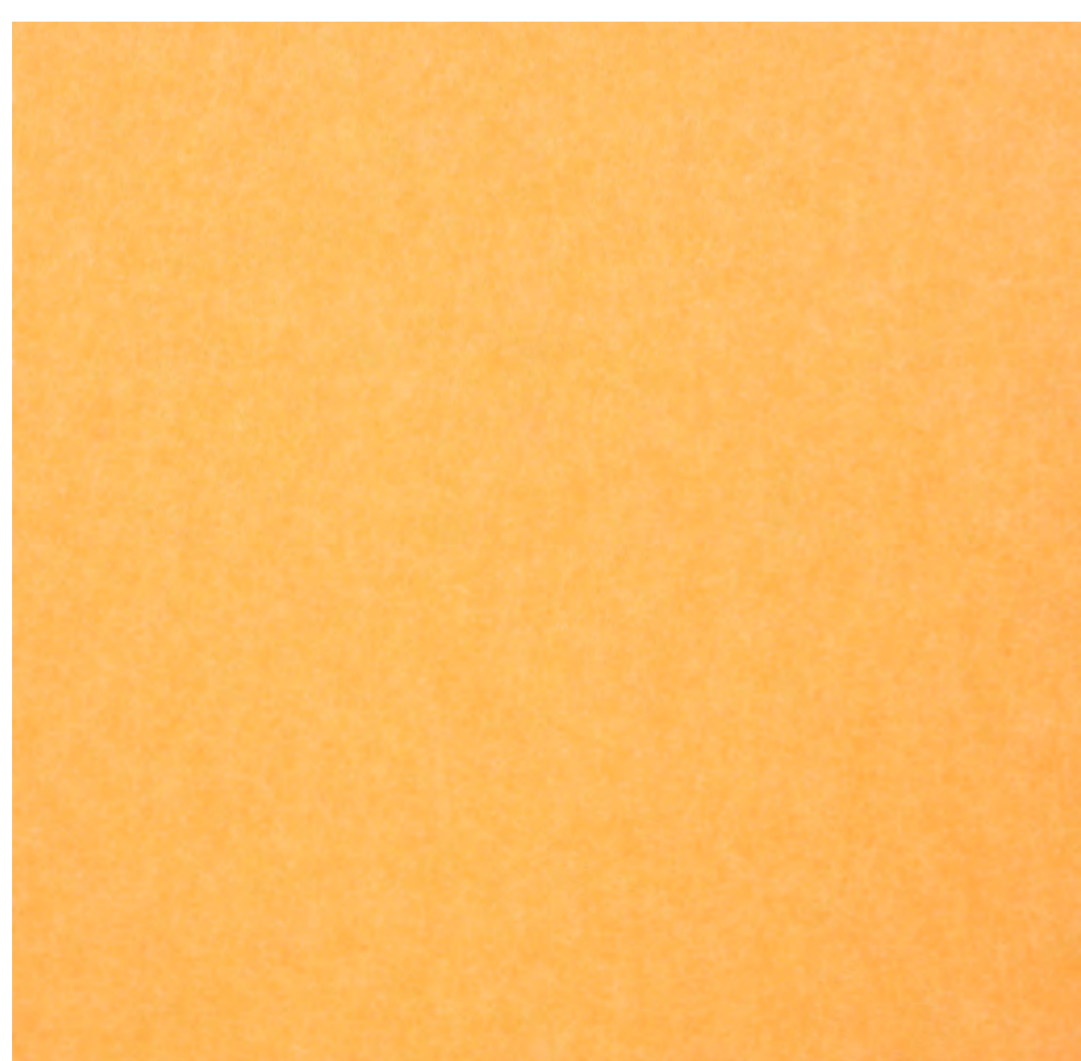
Taupe

#14



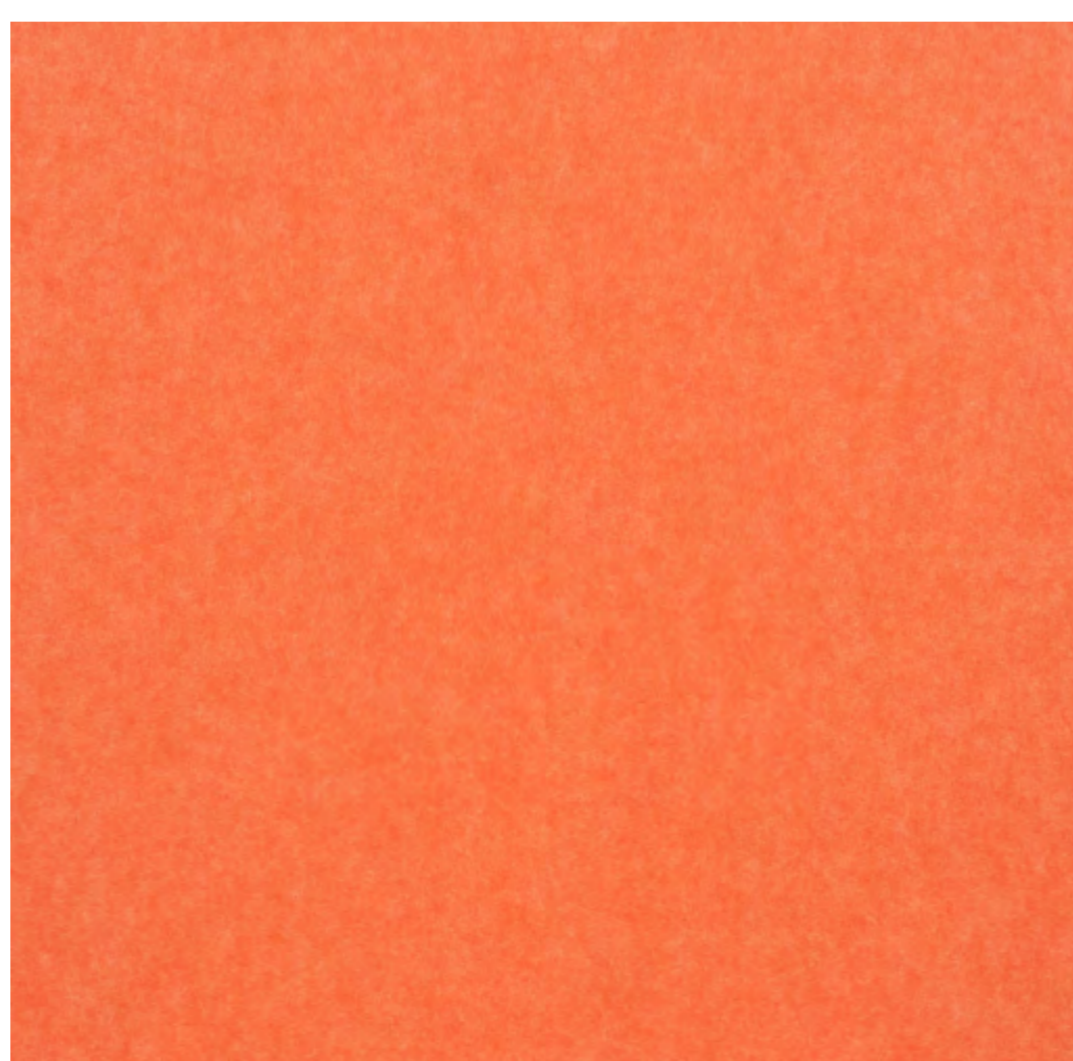
Yellow

#15



Aurantius

#16



Orange

#17



Red

#18

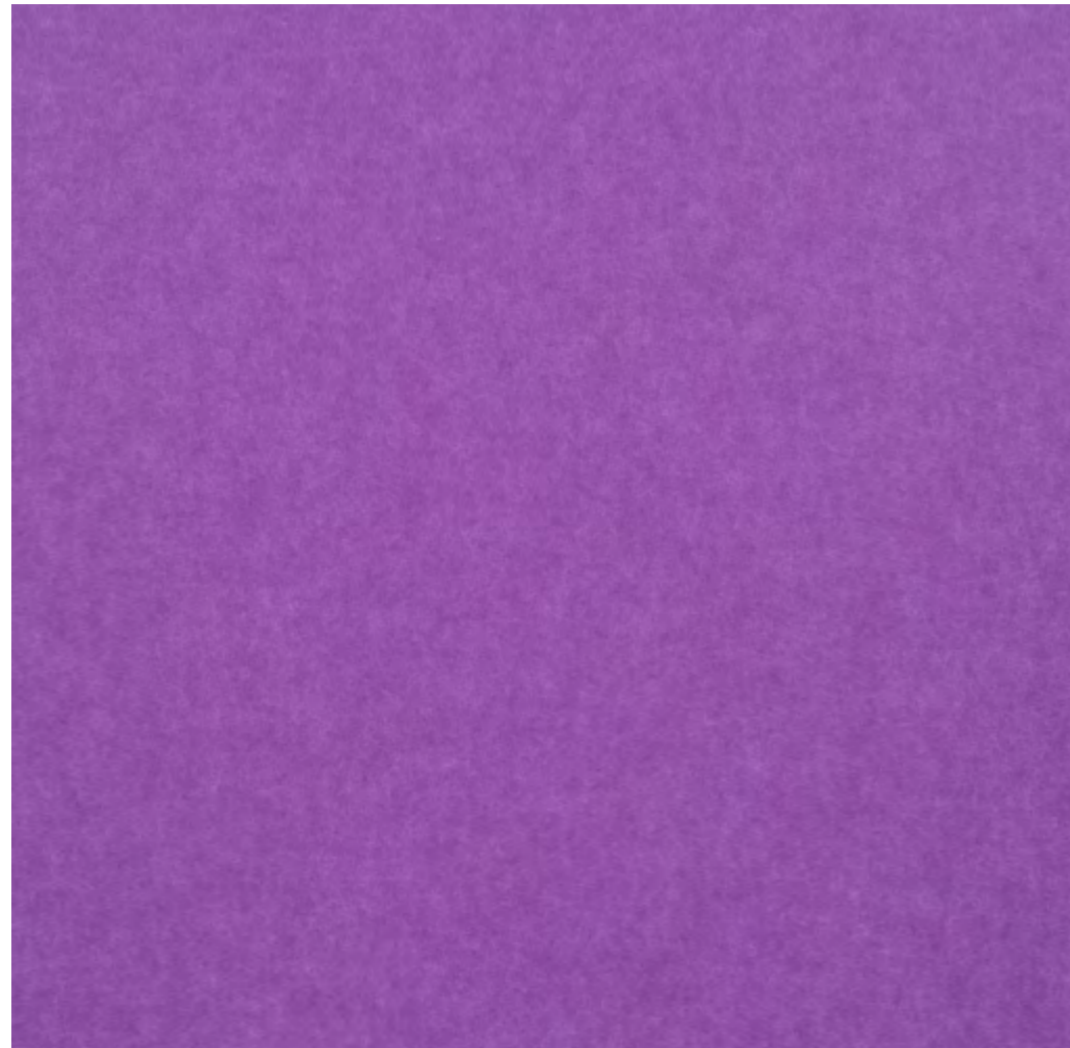


COLOR PALETTE



Purple

#19



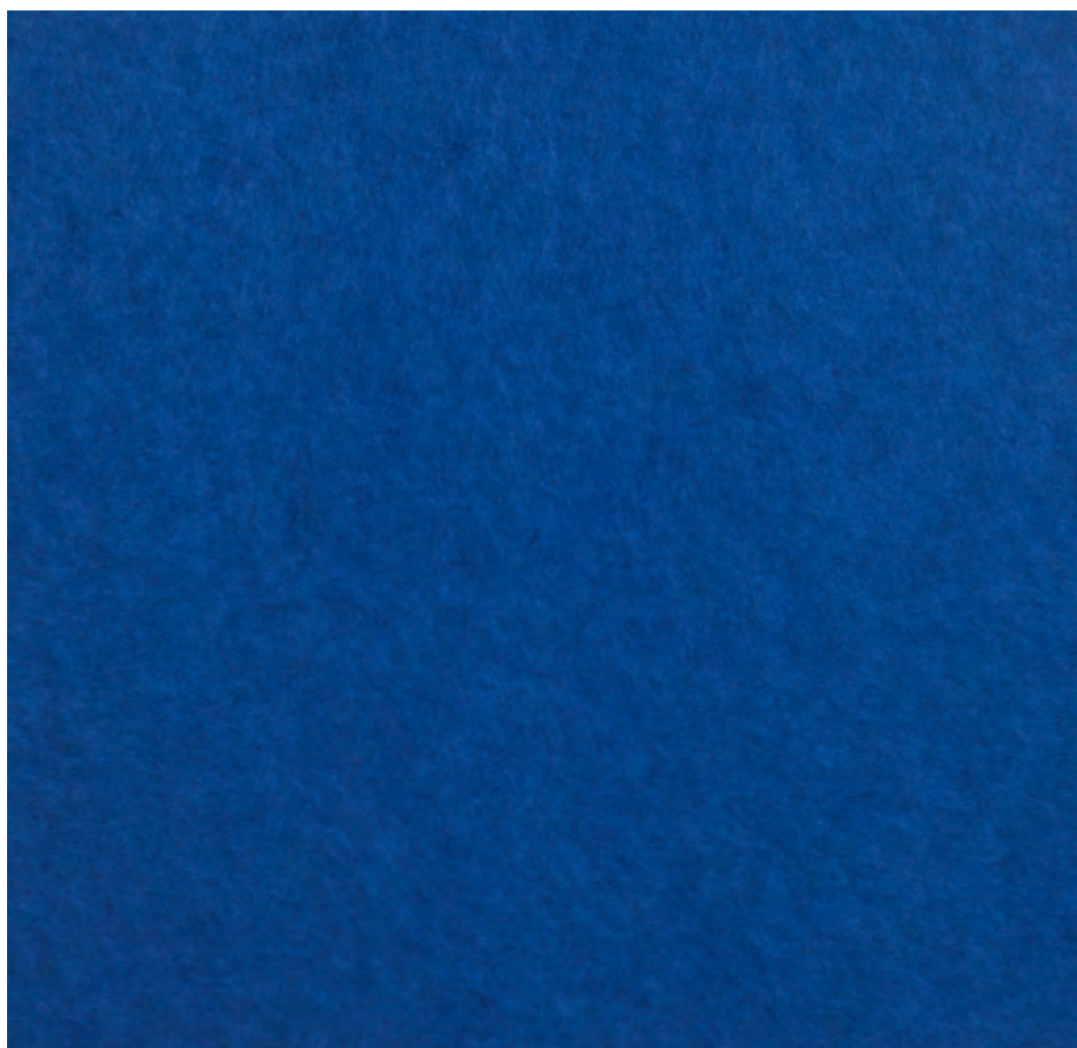
Studio

#20



Voilet

#21



Navy

#22



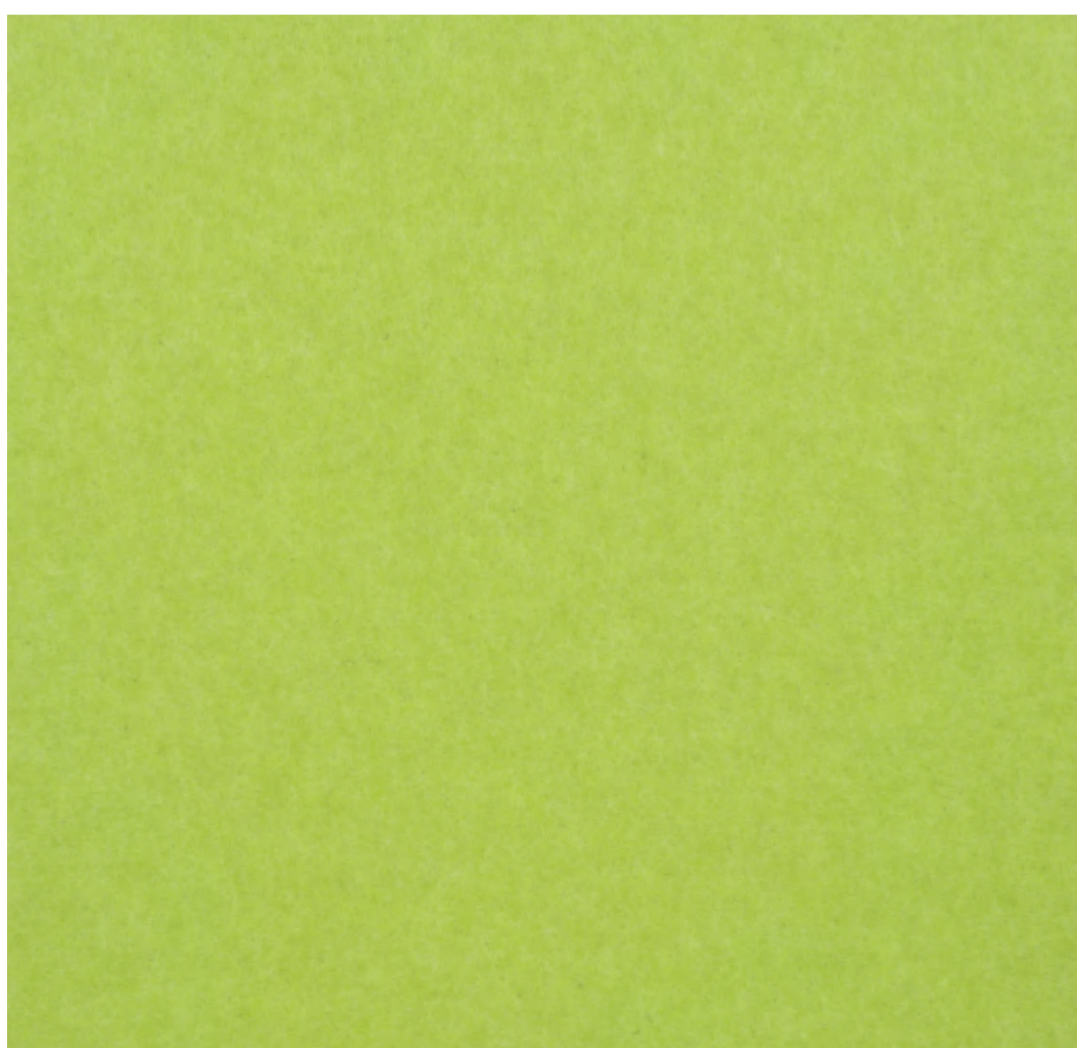
Blue

#23



Light Blue

#24



Lime

#25



Light Lime

#26



Green

#27