

## TOCKKY

Panels are hi-efficient sound-absorbing solutions for school, home, and office use.

Tockky bring 27 colors in 7 thicknesses panels, from 9mm (3/8") for most common use.

High NRC 0.7 rated 24mm (1") panel.

Up to industry leading 72mm (3") thickness where the sound absorption meets no compromise.



"Colorful Quiet"



Thickness <b>9mm(3/8")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall panel CONTENT - Recycled PET felt	
Wall Instal <b>NRC 0,39</b>	1-1/2" AirGap <b>NRC 0,51</b>

Thickness <b>12mm(1/2")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 0,45</b>	1-1/2" AirGap <b>NRC 0,59</b>

Thickness <b>18mm(3/4")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 0,55</b>	1-1/2" AirGap <b>NRC 0,72</b>

Thickness <b>24mm(1")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 0,70</b>	1-1/2" AirGap <b>NRC 0,91</b>

Thickness <b>36mm(1-1/2")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 0,85</b>	1-1/2" AirGap <b>NRC 1.10</b>

Thickness <b>46mm(2")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 1.05</b>	1-1/2" AirGap <b>NRC 1.37</b>

Thickness <b>72mm(3")</b>	Size <b>4'x8';4'x9'</b>
PRODUCT - PET wall tile CONTENT - Recycled PET felt	
Wall Instal <b>NRC 1.10</b>	1-1/2" AirGap <b>NRC 1.43</b>

**"TOCKKY"** Panel's standard size is **4'x8'** and **4'x9'** depends on thickness and color availability.  
Our panels can be manufactured up to **4'x10'** and **5'x10'**.  
That expands fabrication and installation options, as well as reduce cutting waste.

For significant improvement in **NRC**, we introduce "off-the-wall" grid mount that off-set panels from the wall 1-1/2".

## TOCKKY PANELES

FRONT VIEW



SIDE VIEW



SIDE VIEW WITH MOUNT



### Noise Reduction Coefficient (NRC)

Distance from the wall	Frequency /Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	a	NRC
0mm / 0"		0.03	0.01	0.09	0.04	0.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	0.44	0.45
50mm / 2"		0.20	0.16	0.22	0.32	0.46	0.56	0.63	0.80	0.89	1.03	1.04	0.99	1.07	1.00	0.93	0.97	0.92	0.81	0.80
150mm / 6"		0.29	0.46	0.44	0.57	0.68	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.97	0.90



## 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 <sup>-3</sup> )
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



Light Grey

#03



Dark Grey

#04



Thyme

#05



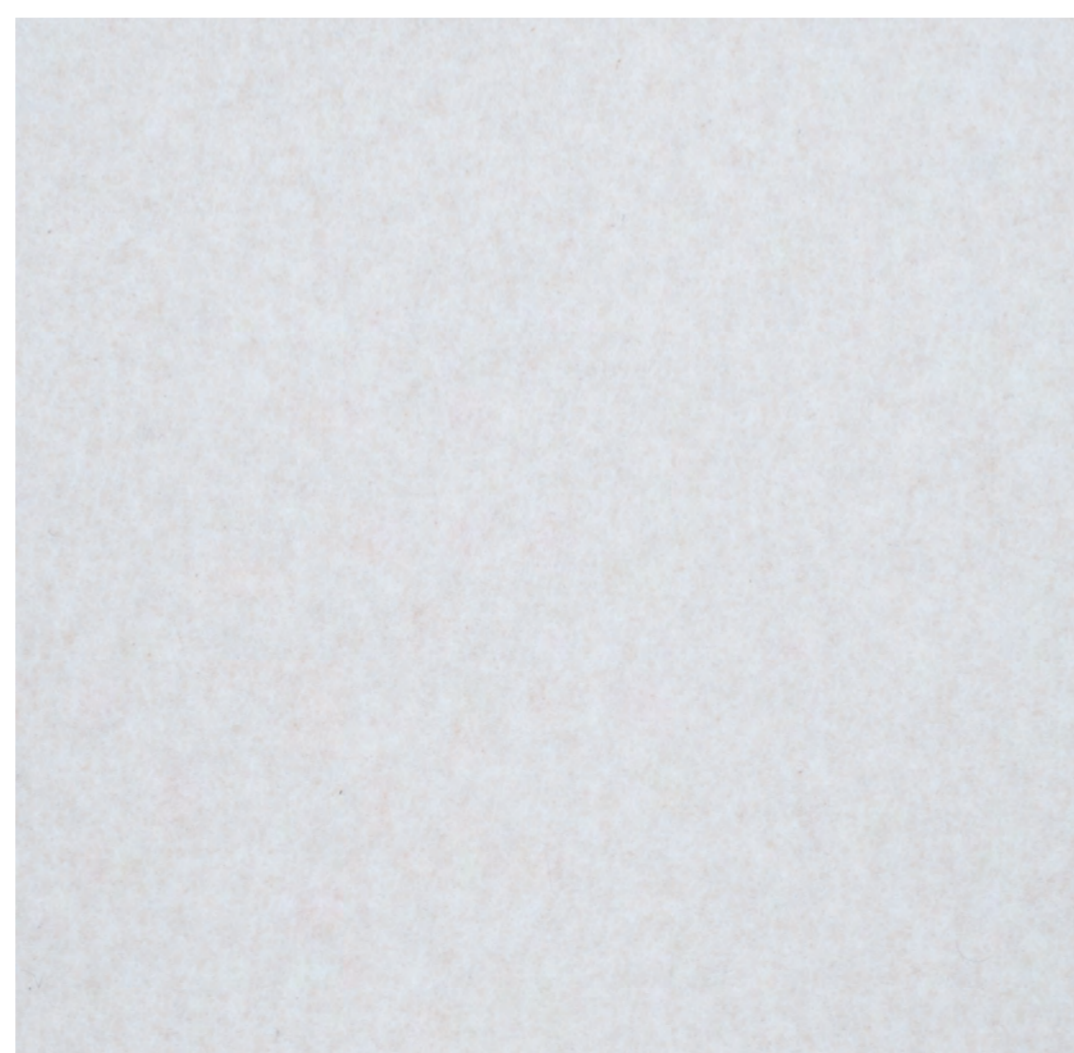
Pewter

#06



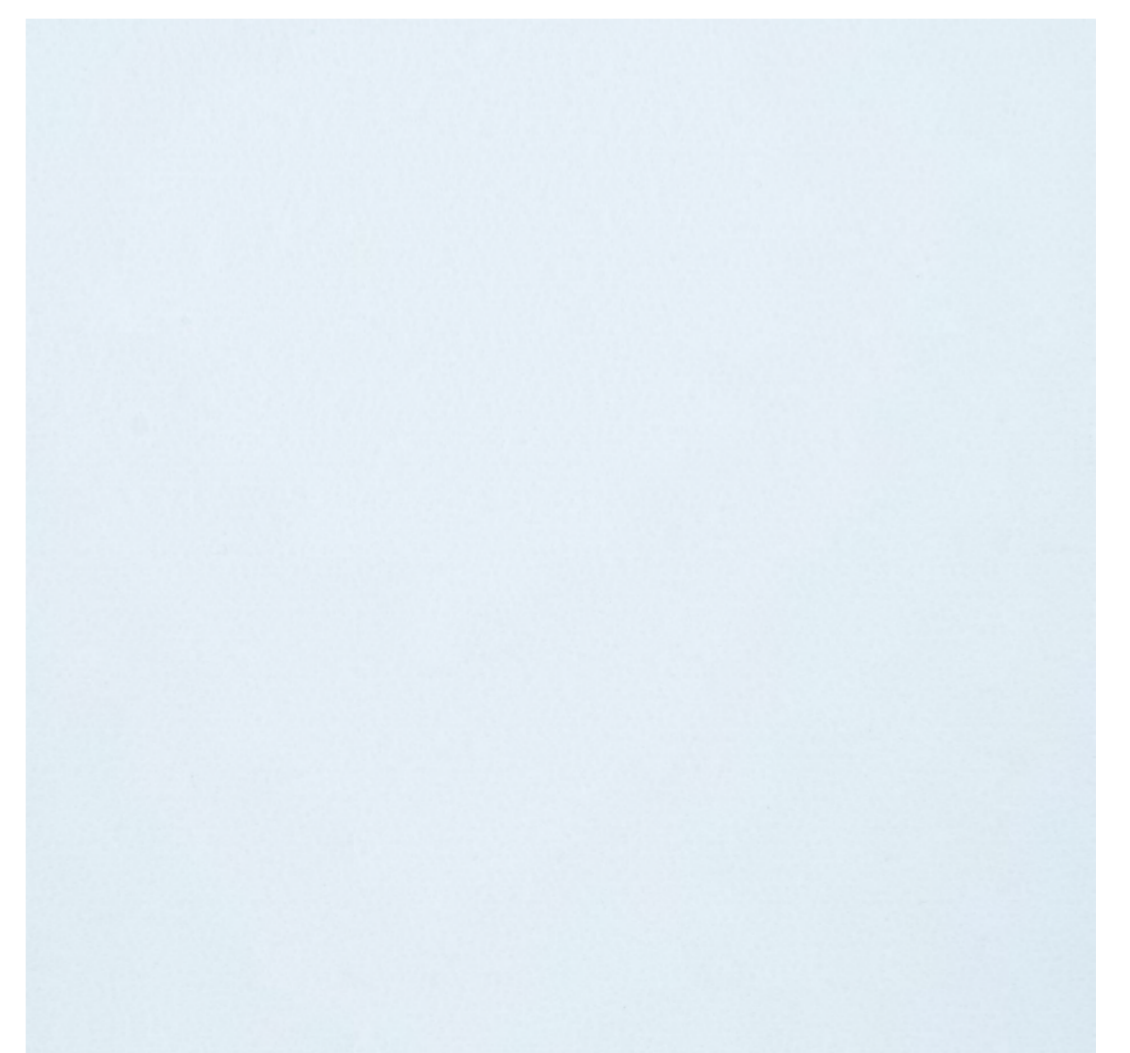
Periwinkle

#07



Cream

#08



White

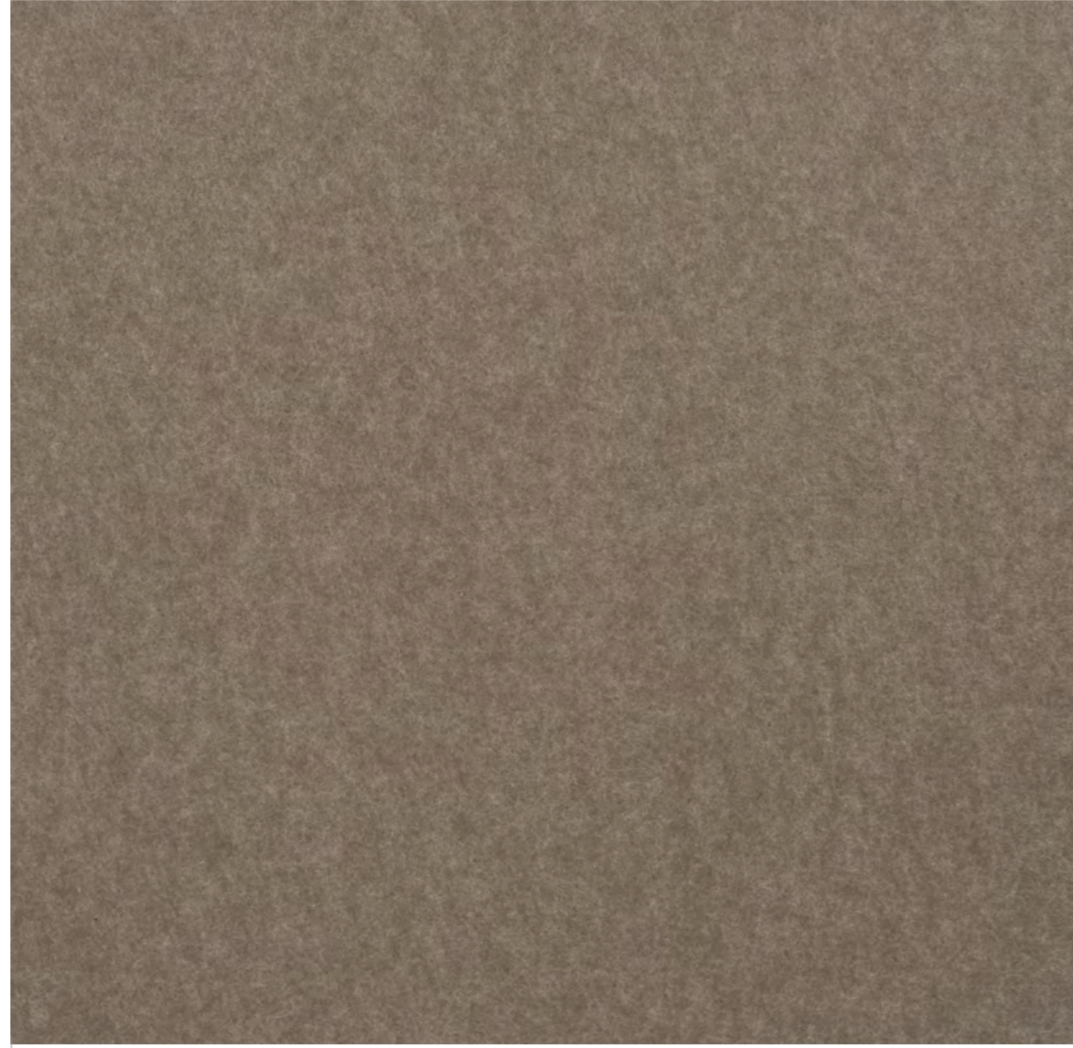
#09

# COLOR PALETTE



Beige

#10



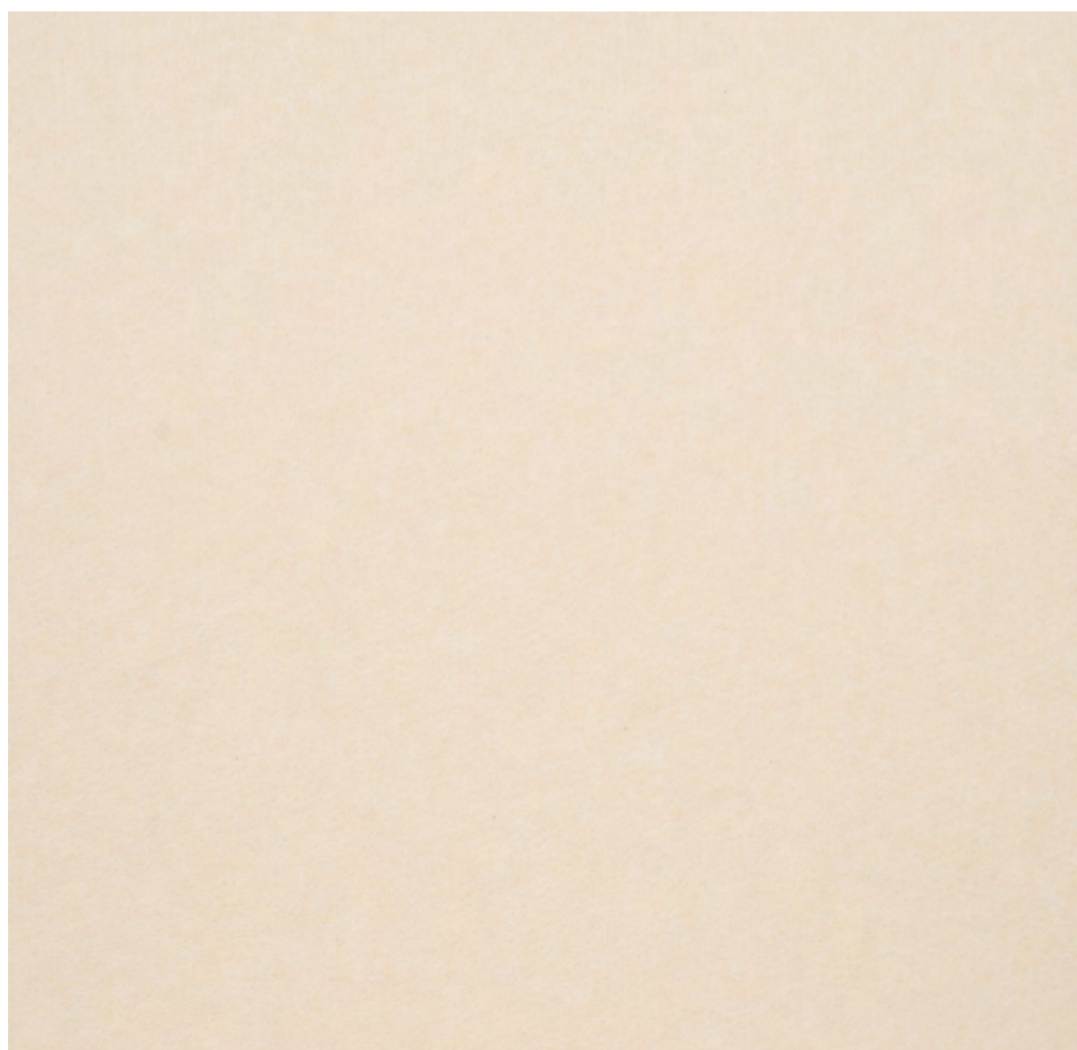
Brown

#11



Light Brown

#12



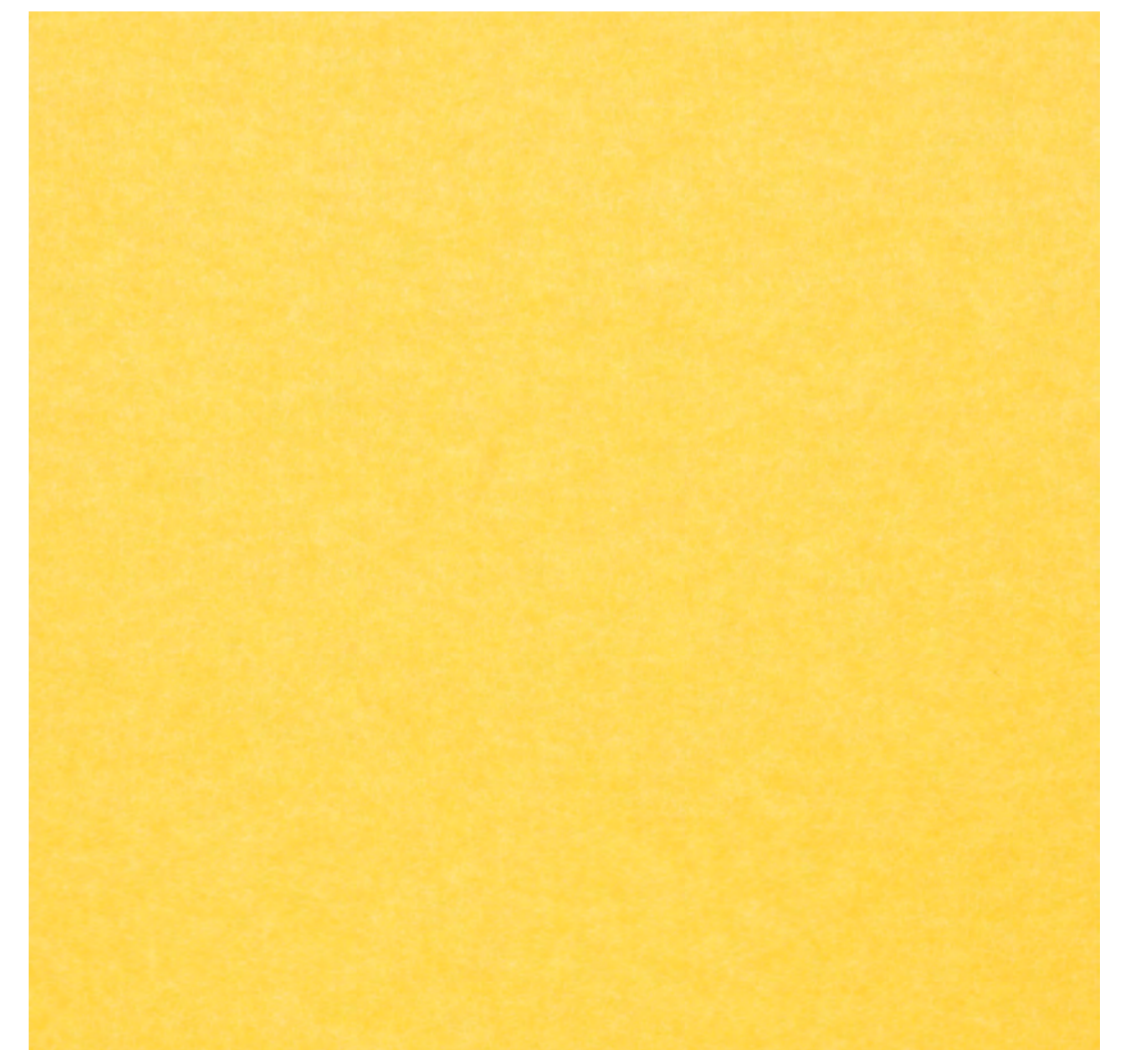
Egru

#13



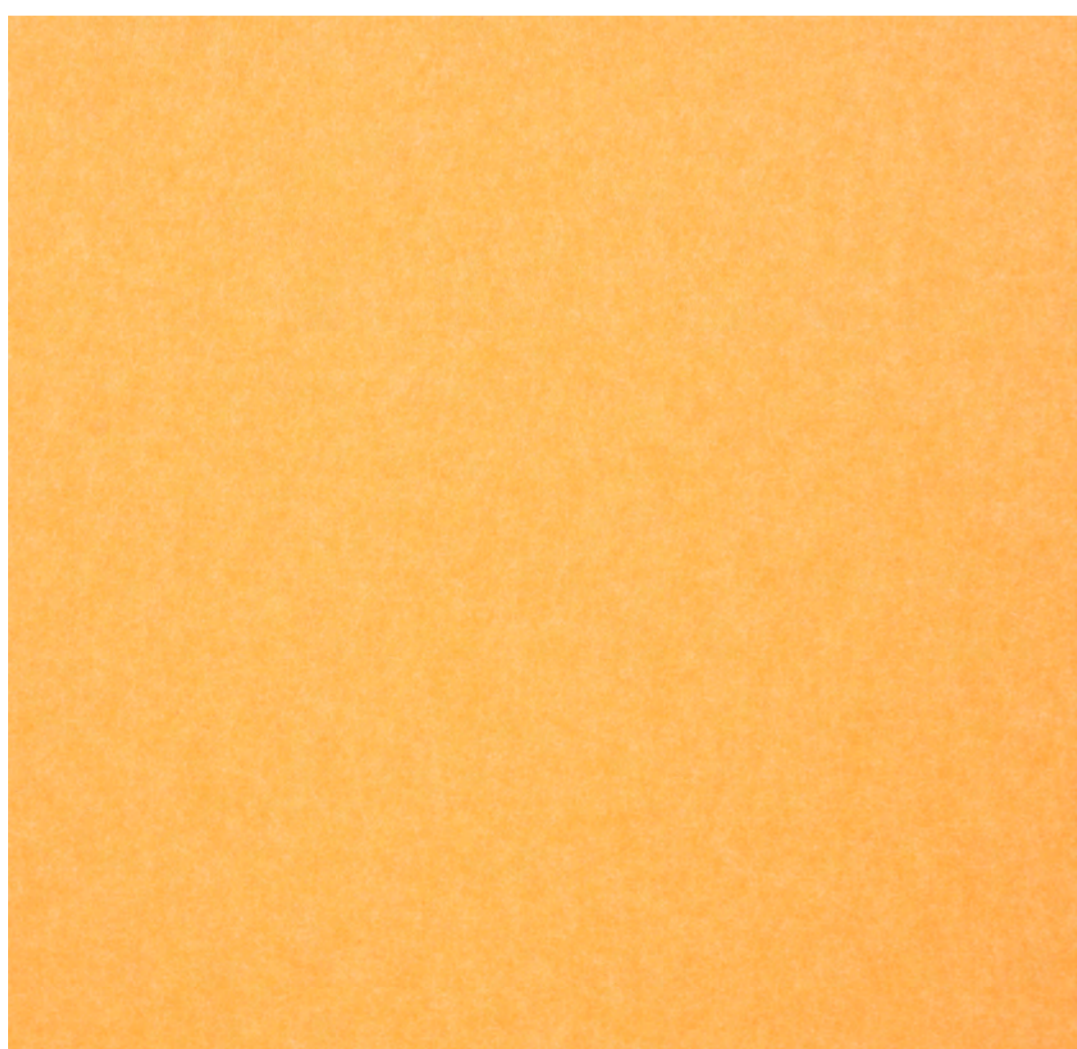
Taupe

#14



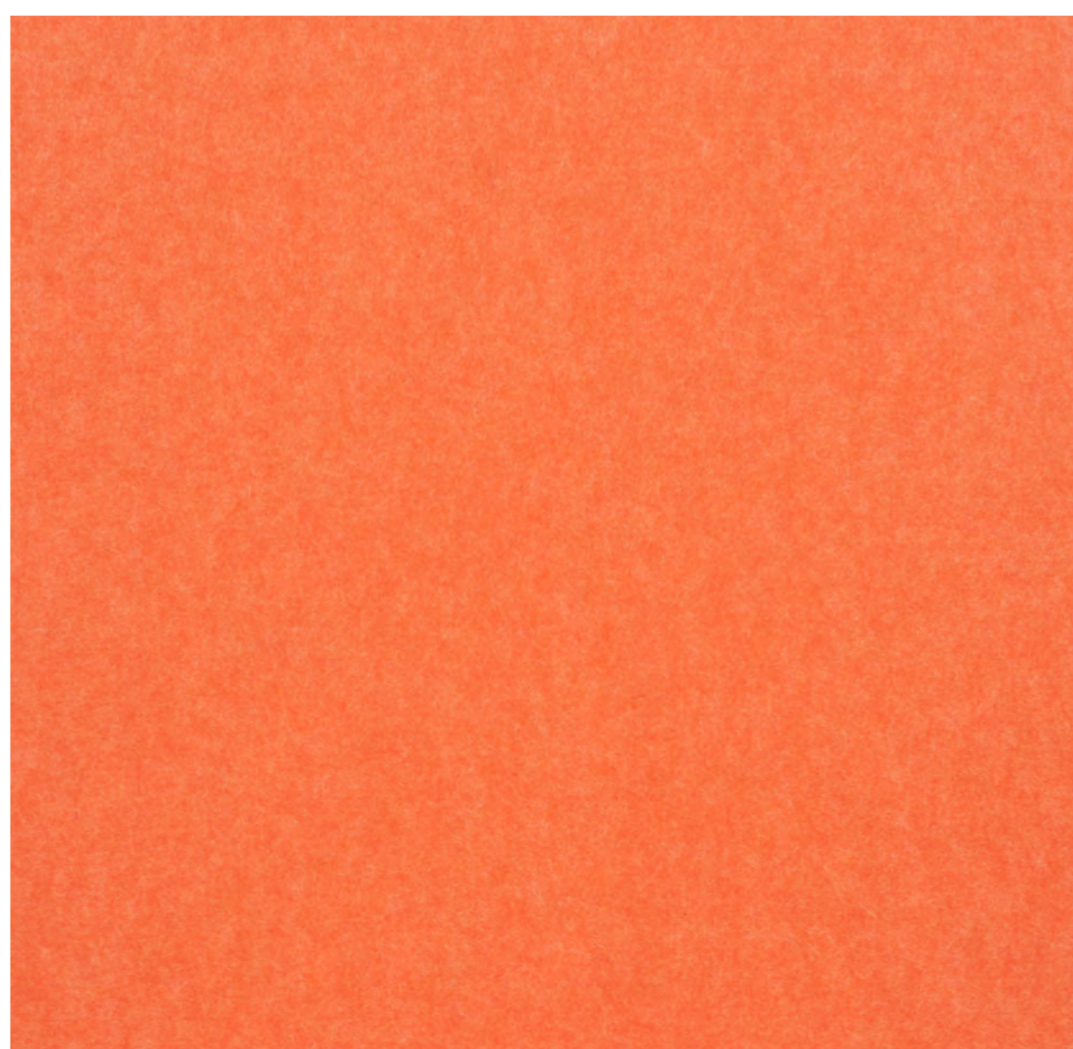
Yellow

#15



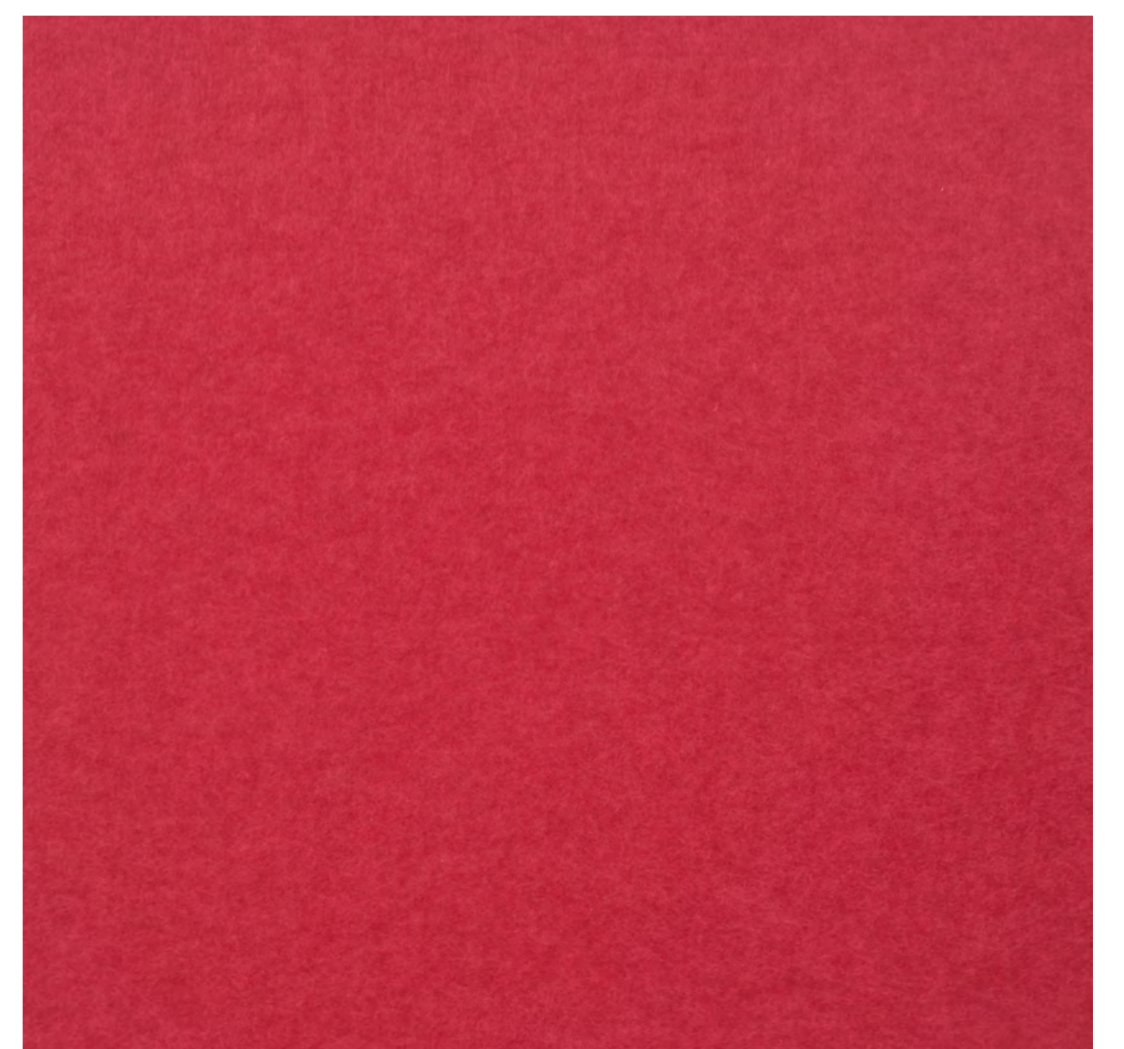
Aurantius

#16



Orange

#17



Red

#18

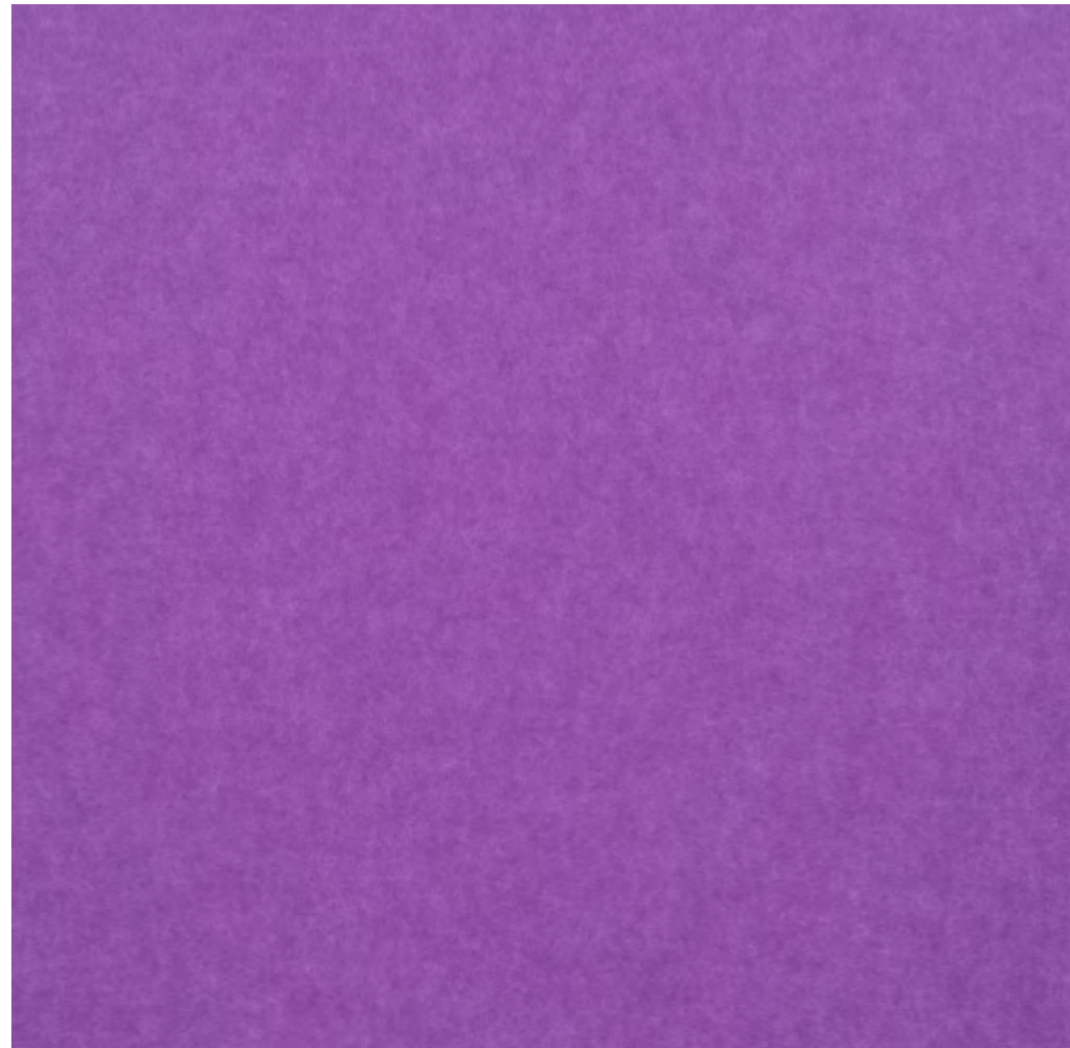


# COLOR PALETTE



Purple

#19



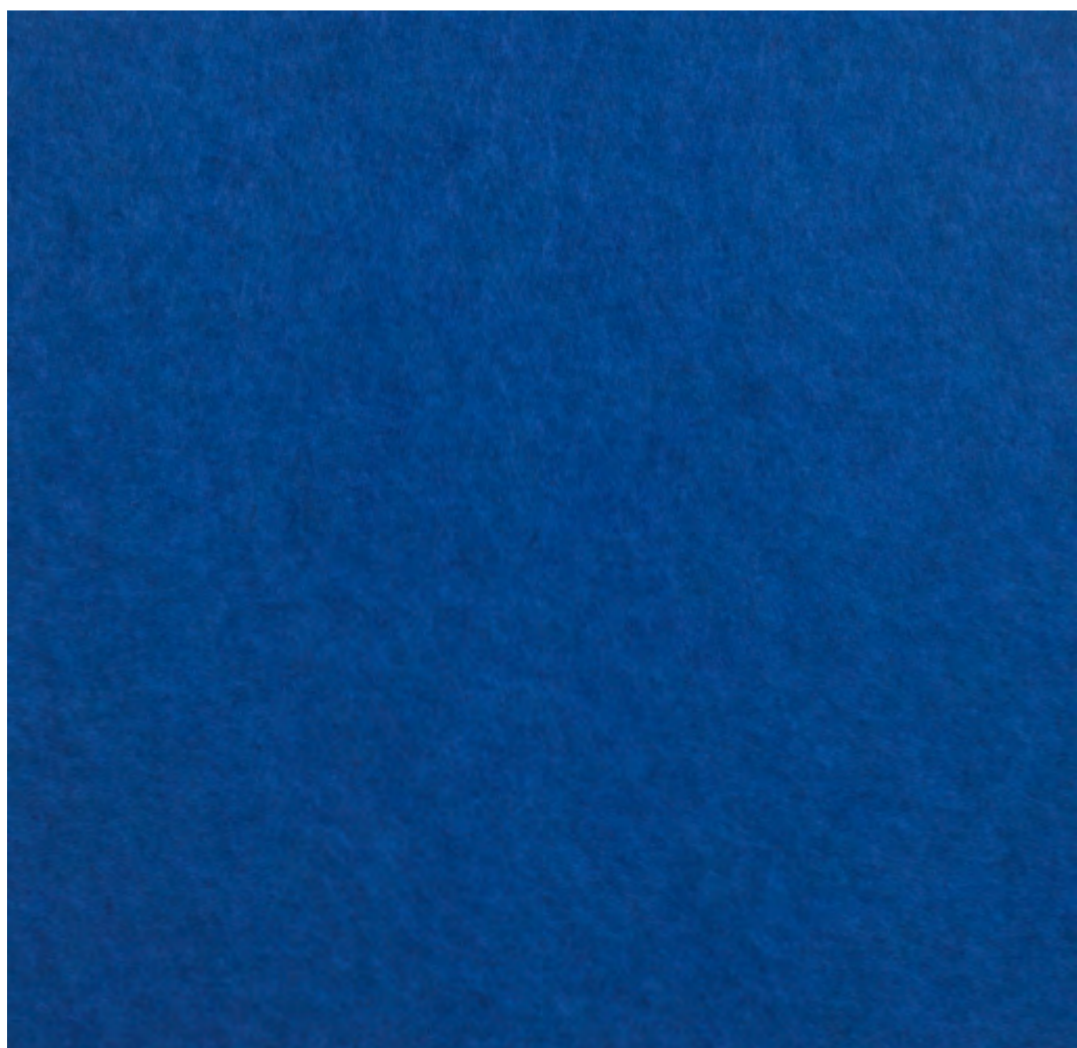
Studio

#20



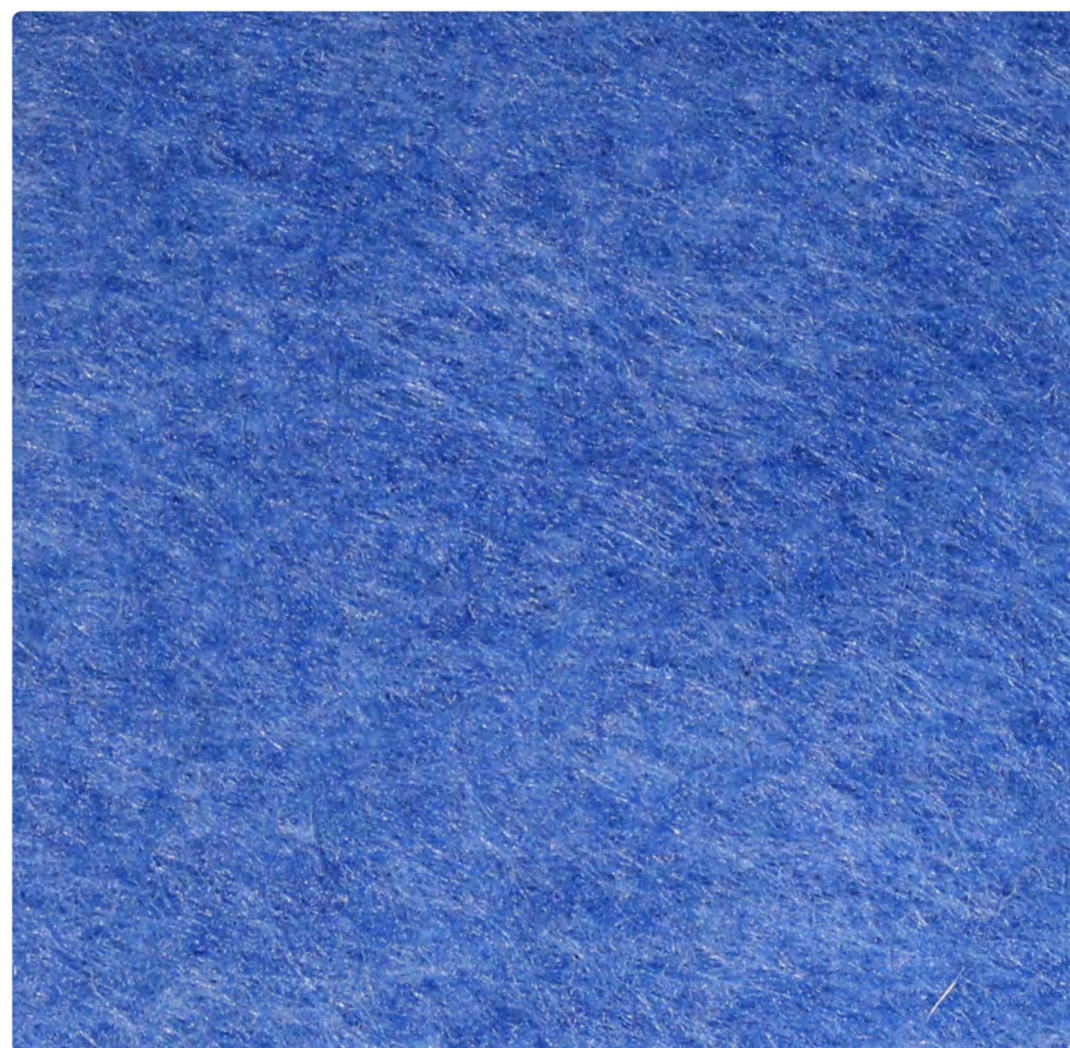
Voilet

#21



Navy

#22



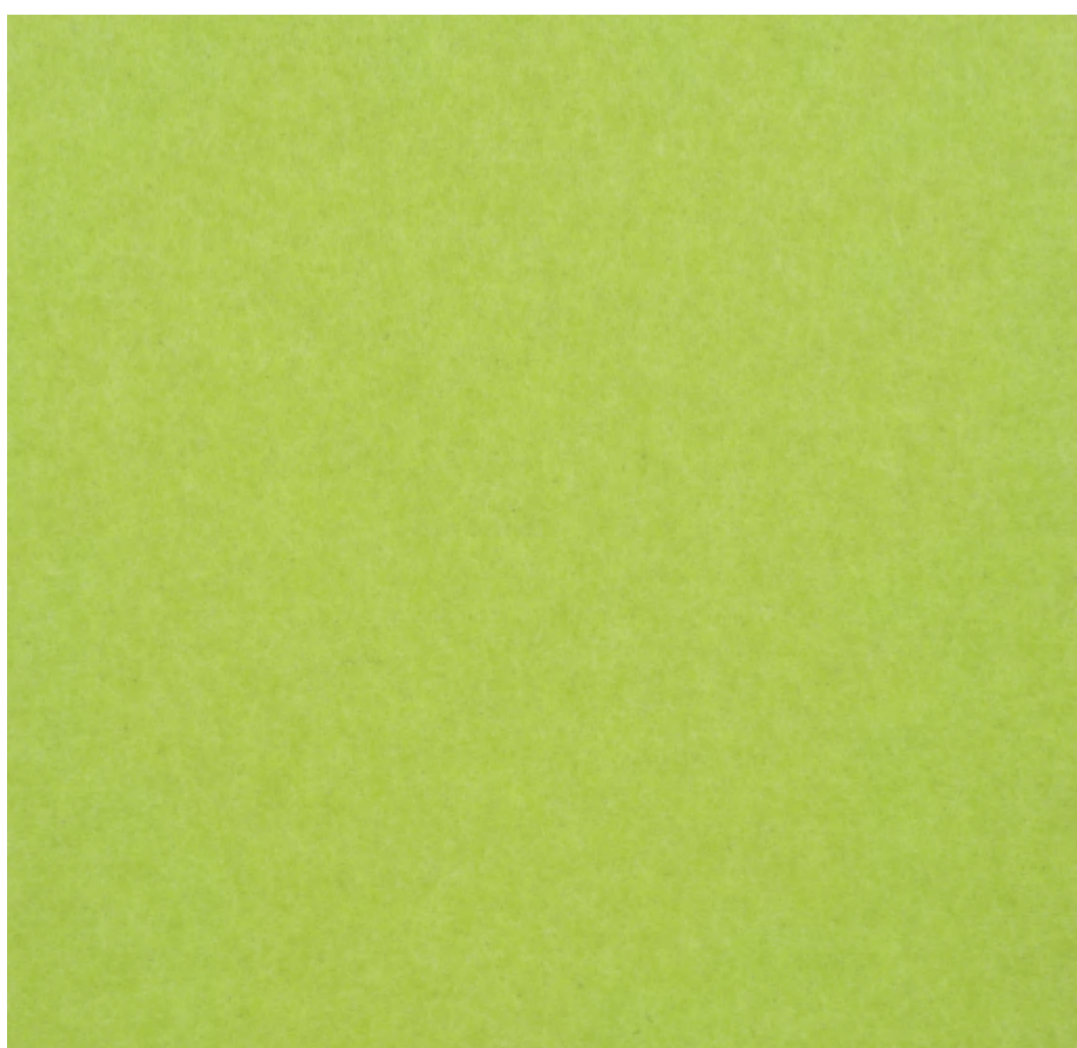
Blue

#23



Light Blue

#24



Lime

#25



Light Lime

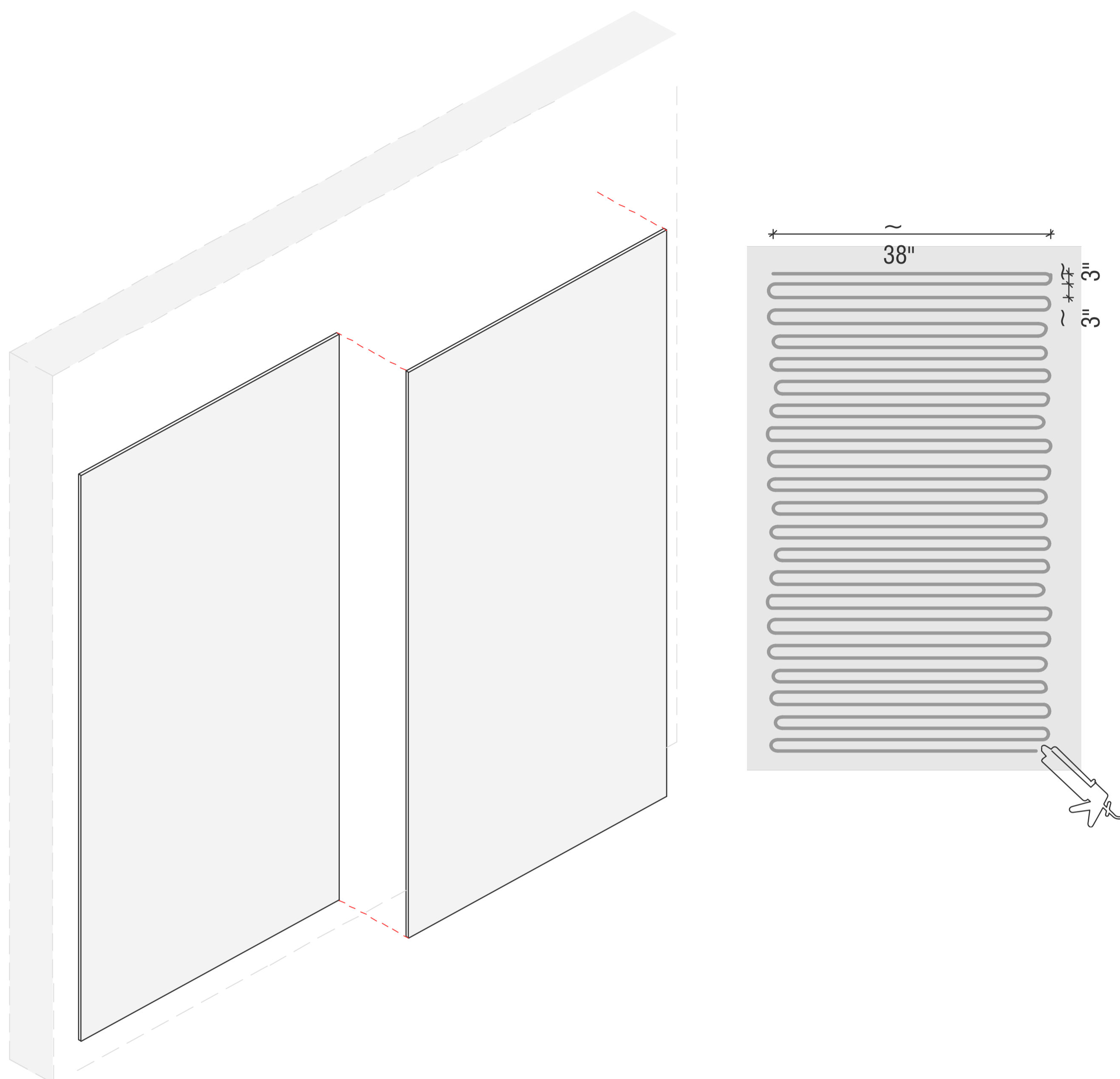
#26



Green

#27

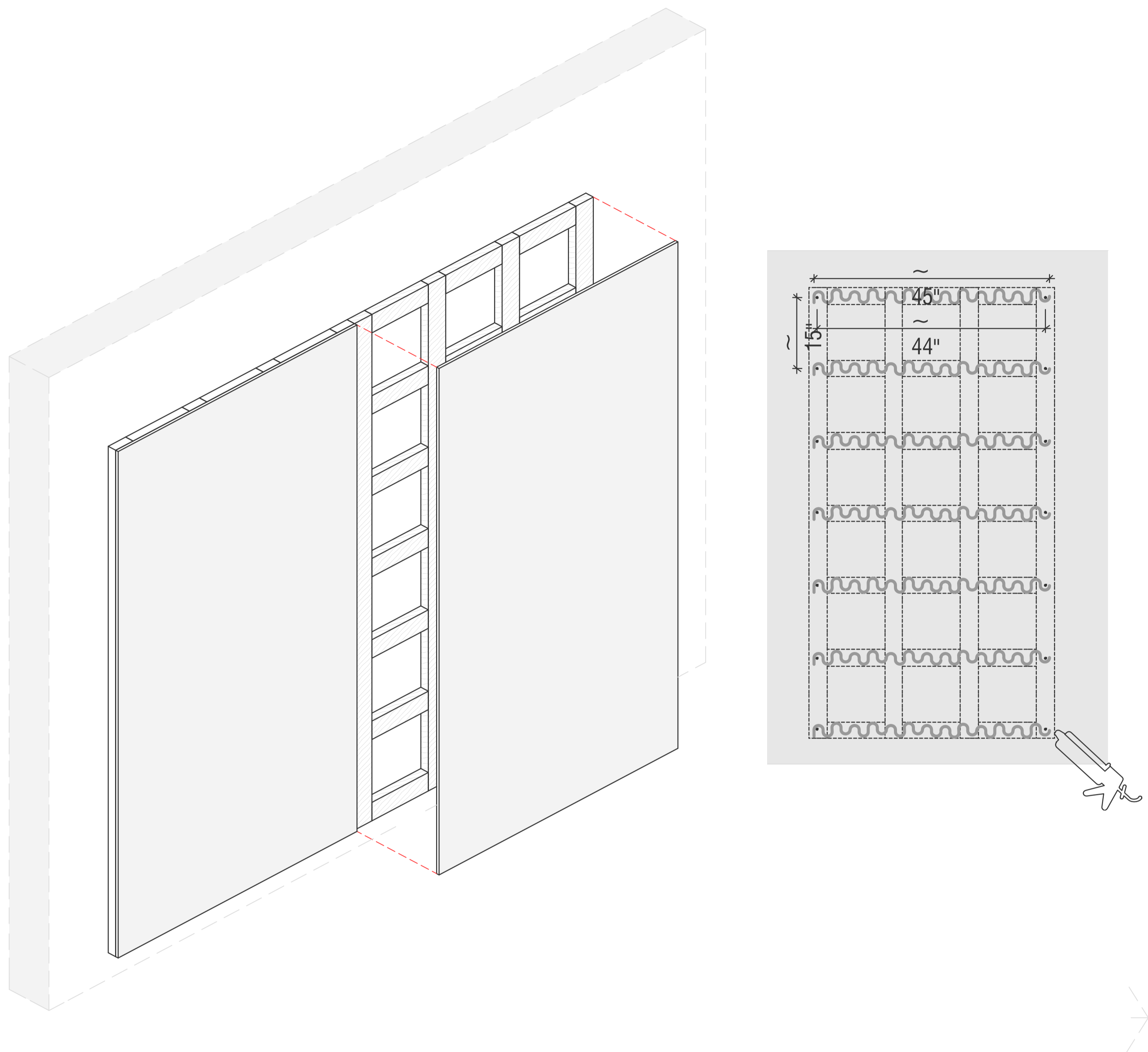
## Wall Adhesive Installation



### **DIRECT MOUNT**

- Use standard construction adhesives i.e., Liquid Nails and 100% silicon for doors and windows installation
- Clean and prepare surface per adhesive guidelines.
- Spread adhesive evenly on panel back, leaving 2" space at edges
- Adhere to wall surface, providing bracing to hold material against surface per adhesive open time/instructions

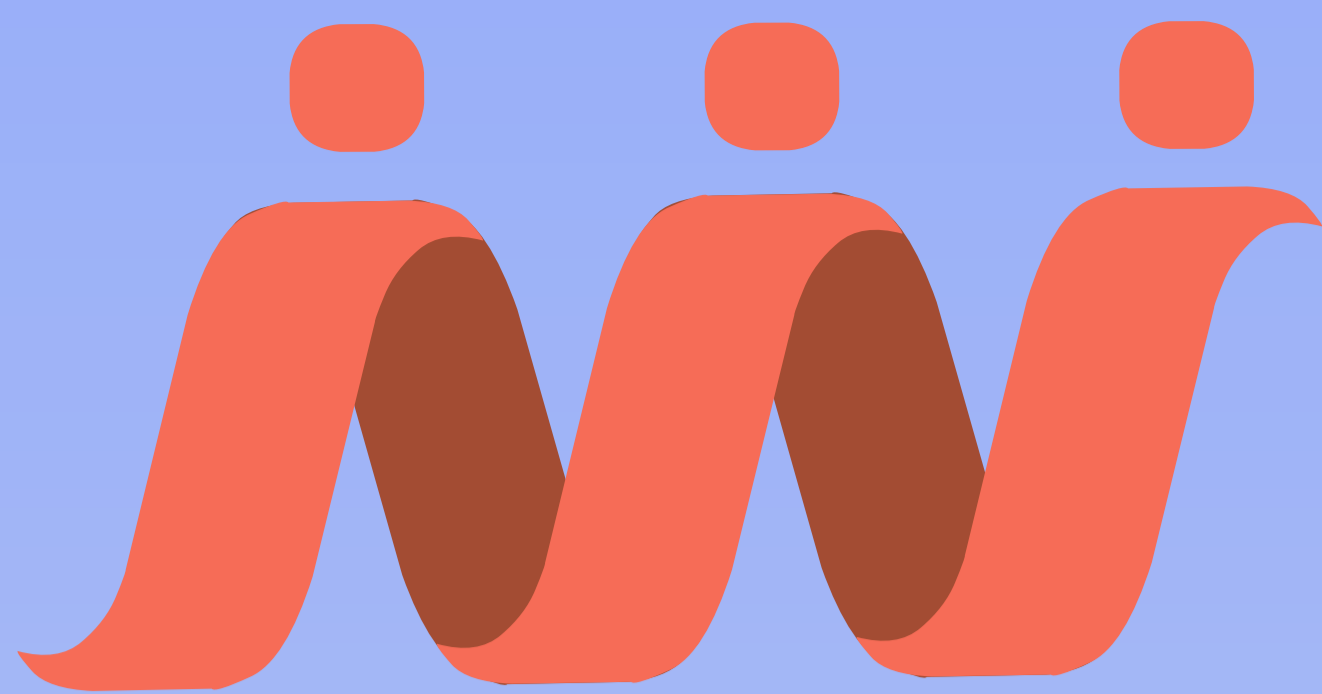
## Off-Grid Adhesive Installation



### **FURRING STRIPS FOR AIR GAPS**

- Furring strips may be used to provide air space behind the panel
- Furring strips are made of wood
- Wood strips are fixed to the wall with bolts
- Recommended width 3-1/2" and thickness 1-1/2"
- Furring strips should be placed every 6"-18" along the panel depending on expected potential impact.
- Spread adhesive on furring strip surface and place panel to furring strips, bracing per adhesive instructions





# Tockky

## **CLEANING AND MAINTNANCE**

- Remove dust and dirt by dusting, vacuuming or with a soft cloth or sponge and a solution of carpet or upholstery shampoo
- If the staining persists, apply a small quantity of carpet shampoo mixed with water on a dampened cloth
- Always use a soft, damp cloth and blot dry
- Spot cleaner that has been used with success for some light soil situations.
- No guarantee is given for cleaning results with this product

## **WARRANTY**

TOCKKY warrants to the purchaser that for a period of two years after delivery, our products will be free of manufacturing defects. The purchaser's sole and exclusive remedy shall be replacement of defective product or refund of the purchase price at this company's option.

This limited warranty does not cover and expressly excludes any claim, damage, loss or expense arising out of or relating to:

- A) accident or vandalism,
- B) abuse, misuse or unapproved use of the product,
- C) installation contrary to the hanging instructions and good installation practices
- D) mold or mildew
- E) abnormal conditions of use
- F) improper maintenance (please see separate instructions) or equipment and
- G) design, installation or construction deficiencies of any kind or nature.

This limited warranty is the sole and exclusive warranty given by TOCKKY with respect to the above mentioned product. All other representations and warranties, express or implied are expressly disclaimed, included any implied warranties of merchantability, fitness for a particular purpose or claimed to arise from course of dealing or usage in trade practice.

In no event will TOCKKY be liable for indirect, consequential, special or exemplary damages, whether based in contract, tort, strict liability, warranty or otherwise. This exclusive warranty shall supersede and control any other representations and warranties with respect to this product.