

# MEDISTUDIO

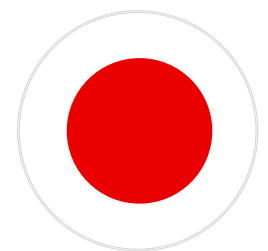




USA



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JAPAN



CHINA



KOREA

USA



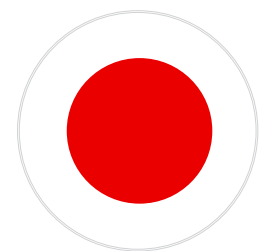
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- Vanderbilt University (Nashville)
  - Regional Medical Center (Texas)
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## GERMANY



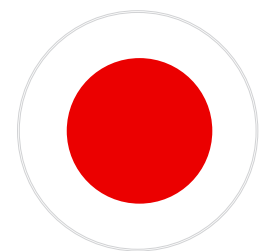
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- Medizeniche Hospital (Germany)
  - Hochtaunus Klinkiken (Frankfurt)
  - J.W. Goethe University (Frankfurt)
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## JAPAN



- 
- Shizoka Hospital
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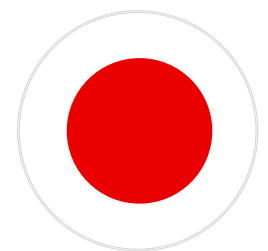




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## CHINA



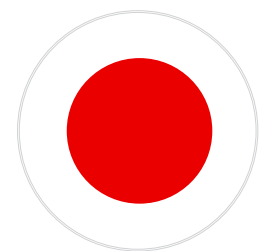
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- Beijing Hospitals
  - Shanghai Hospitals
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JAPAN



CHINA



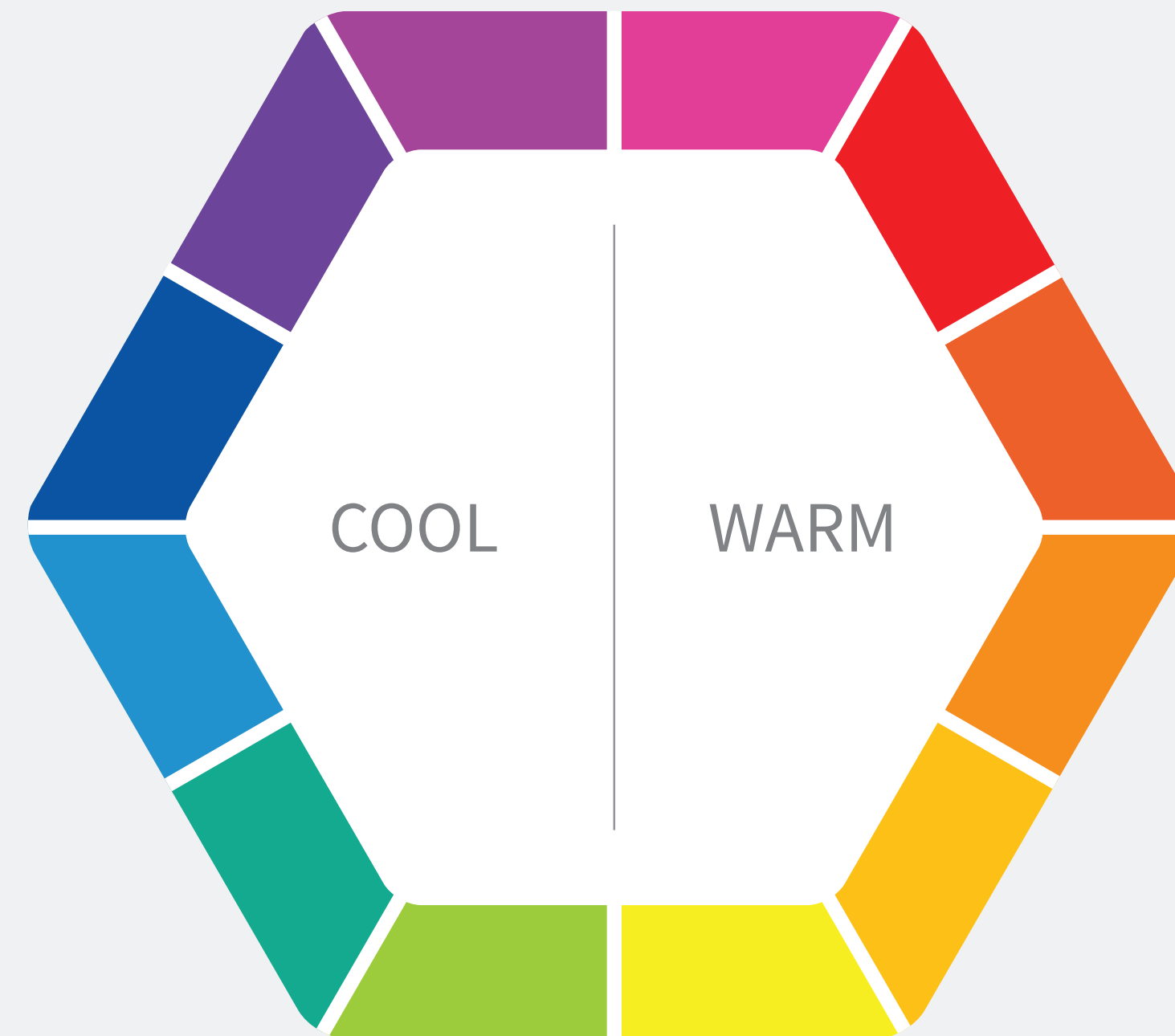
KOREA

## KOREA



- Seoul University Hospital
- Severance University Hospital
- Catholic University Medical Center
- Cha Hospital





## COOL COLORS

- Suitable for patients suffering from high blood pressure / anxiety
- The high saturation of cool colors are harmful for patients suffering from autism/schizophrenia
- Time is underestimated, weights seem lighter, objects seem smaller, and rooms appear larger
- Creates a comfortable and quiet atmosphere / environment
- Used in intensive care units, operating rooms, and hallways

## WARM COLORS

- Good colors for maternity and pediatric care
- Promotes appetite and helps the recovery of patients
- Helpful for "Cold Illnesses" such as Arthritis
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- Large amounts of intense shades of warm colors can contribute to confusion and anxiety

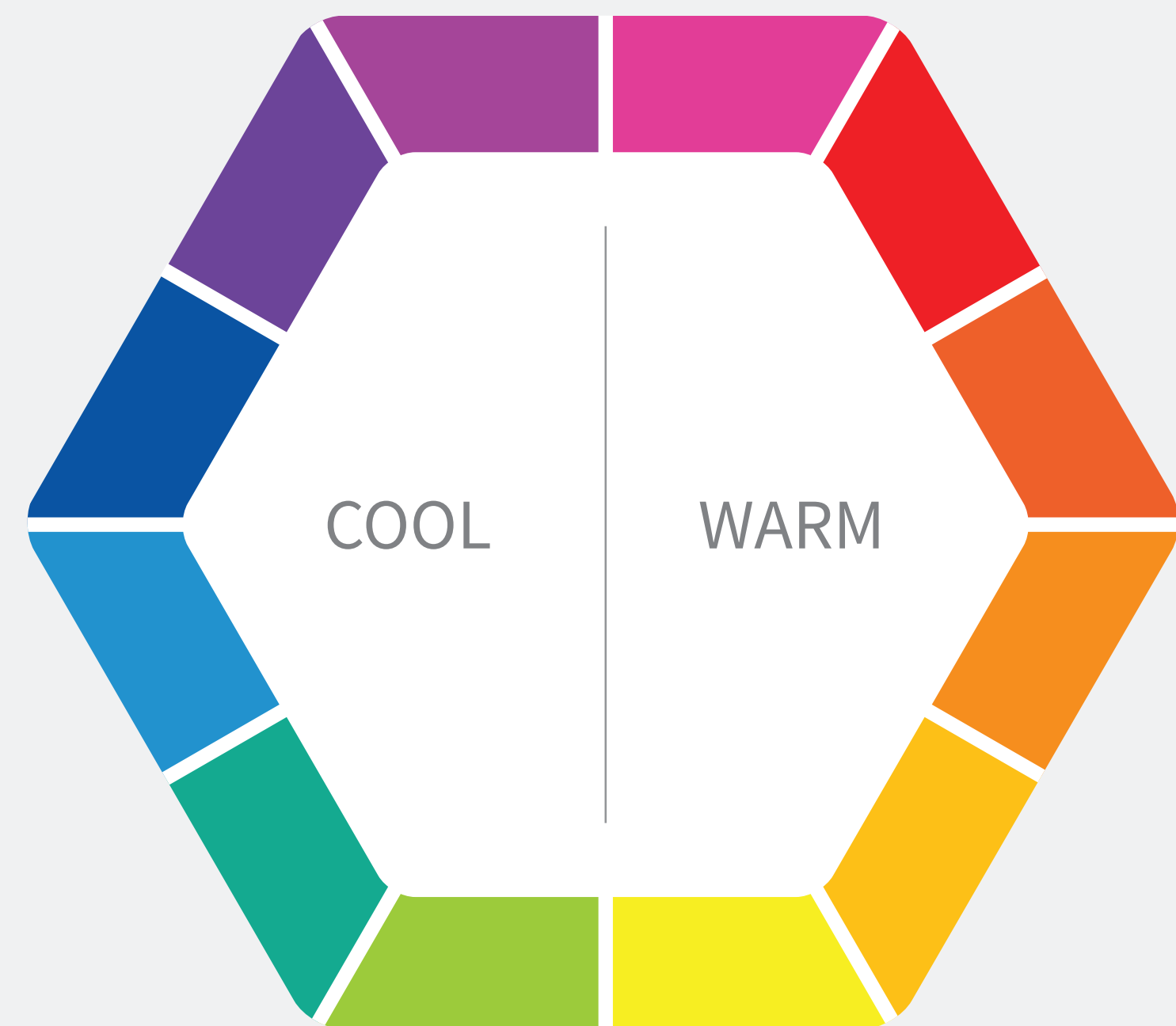
## RED

### HEALTH

- Increases blood pressure/promotes fatigue
- Boosts energy
- **Appropriate for depression**
  - Eliminates fear
- Harmful for Epilepsy & Neurological disorders

### SPACE

- Can be used in an employees' restroom to reduce the amount of time spent there
- Creates the appearance of a narrow space



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## ORANGE

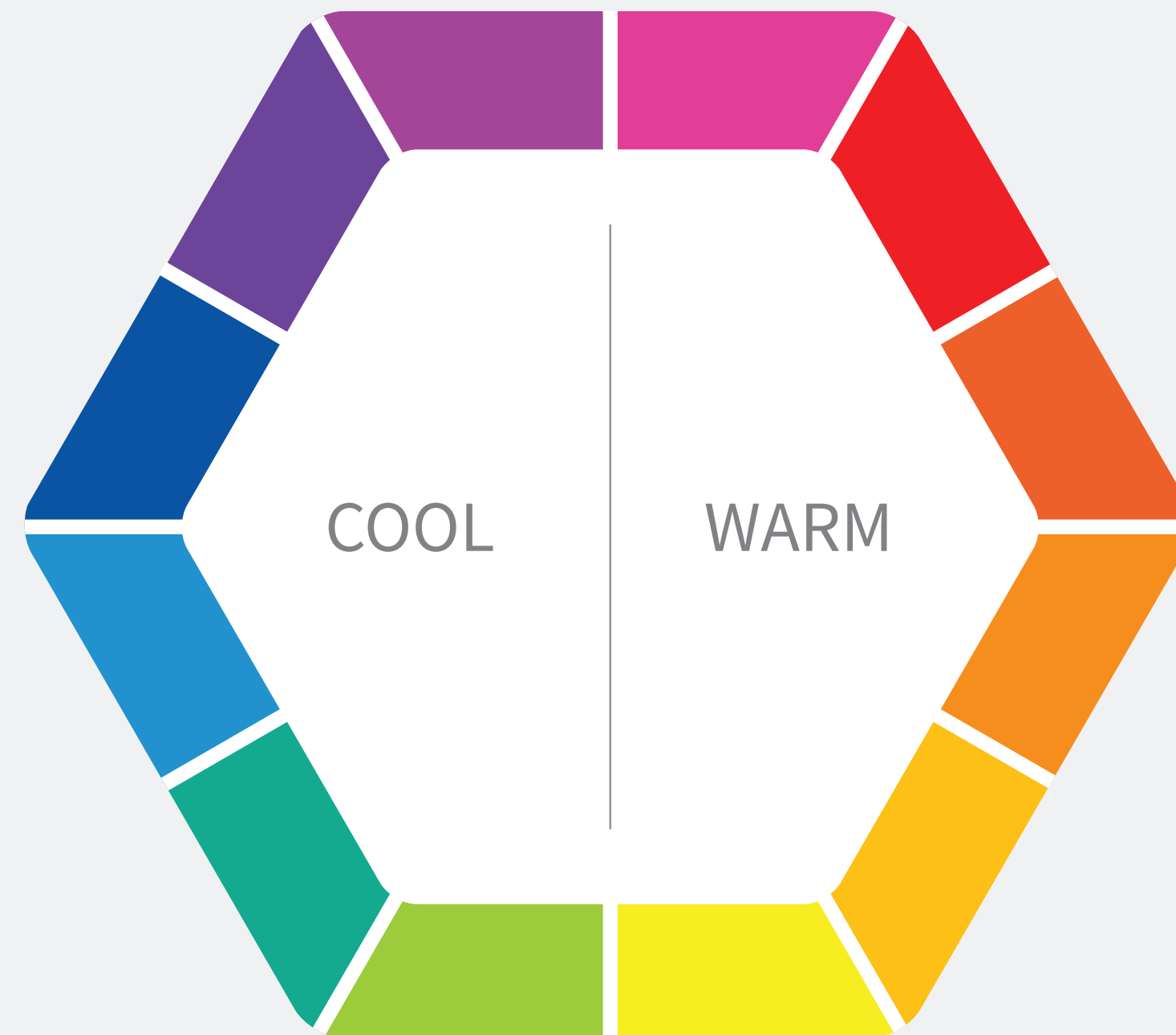
#### HEALTH

- Noted for ability to encourage verbal expression of emotion
- Helps patients suffering from autism
- Promotes respiratory health/ generation of calcium  
→ asthma, epilepsy, ligament disorders, helps heal fractures

#### SPACE

- Due to its cheerful nature, this color family is commonly used in dining rooms and healthcare environments





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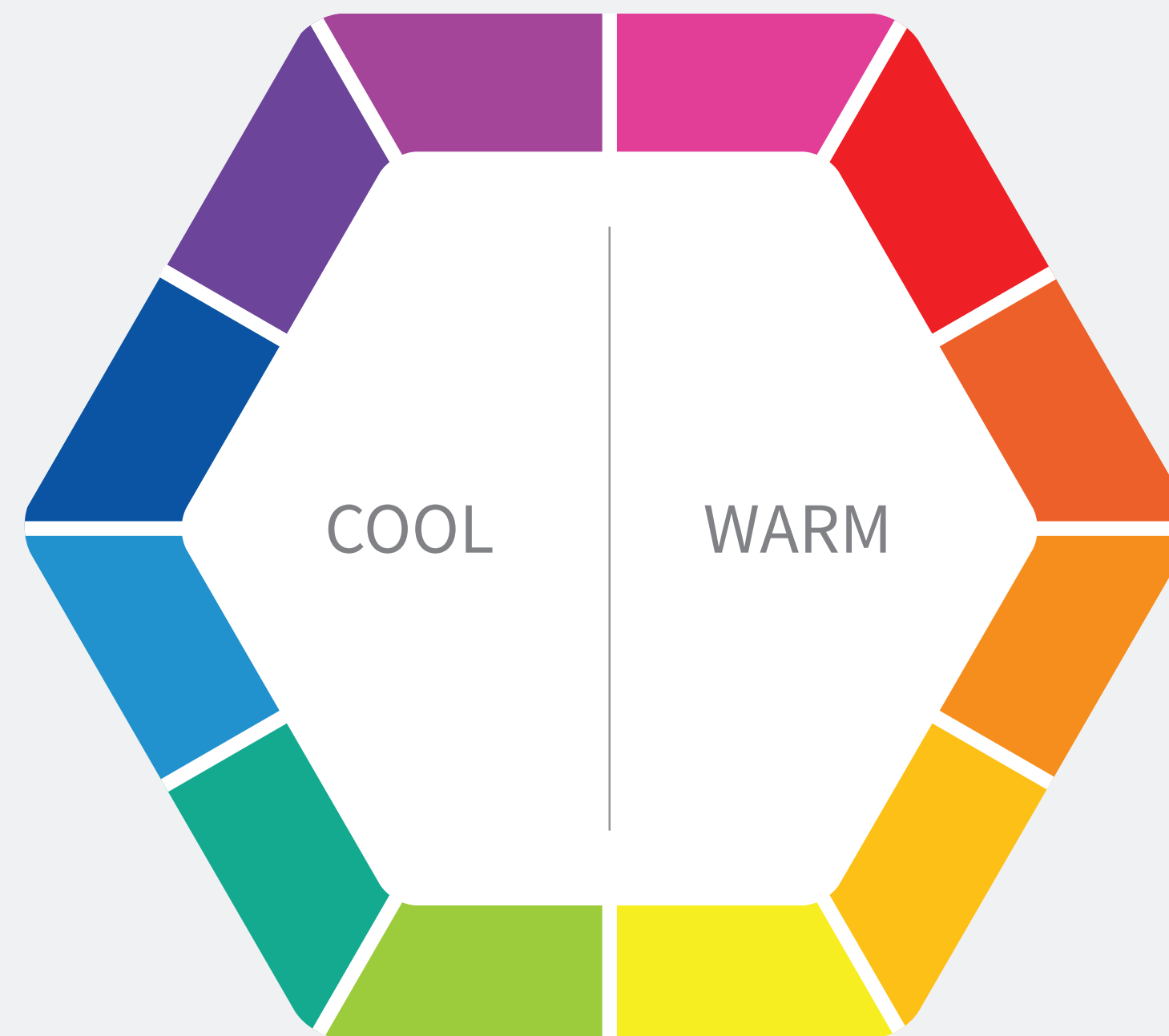
## YELLOW

### HEALTH

- Must be carefully applied in certain settings, as it causes thought associations of aging and yellow skin tones associated with jaundice
- Evokes energy and excitement
- Helps digestion

### SPACE

- May be associated with bodily fluids and should be avoided as accent colors



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## WHITES/NEUTRAL

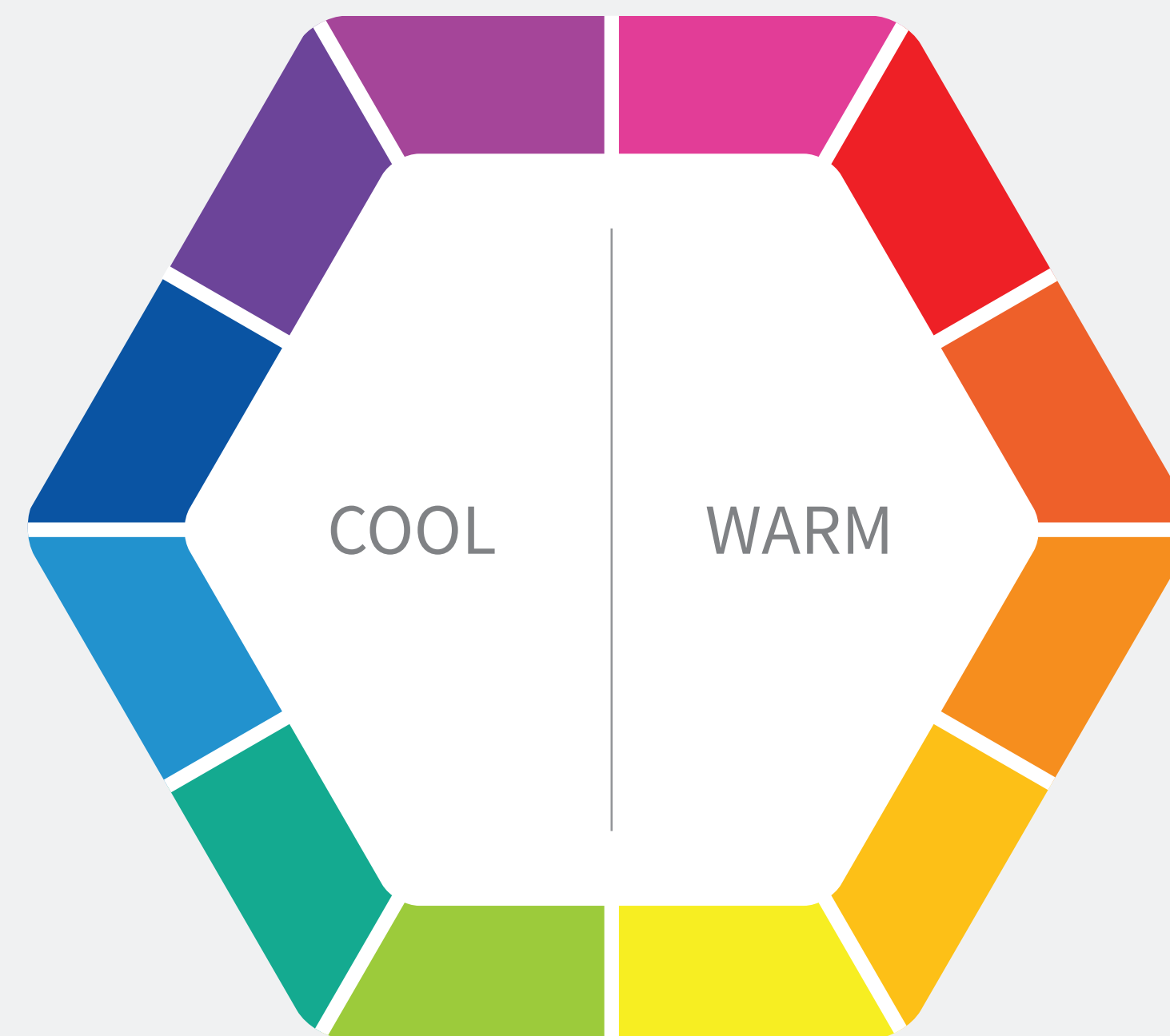
### HEALTH

- The absence of this color creates emotional sterility and may not be calming
- The appropriate balance between neutrals and accent colors promotes concentration
- Associated with the health of eye and lymphatic system

### SPACE

- All patient rooms should be accompanied by a neutral color to provide relief





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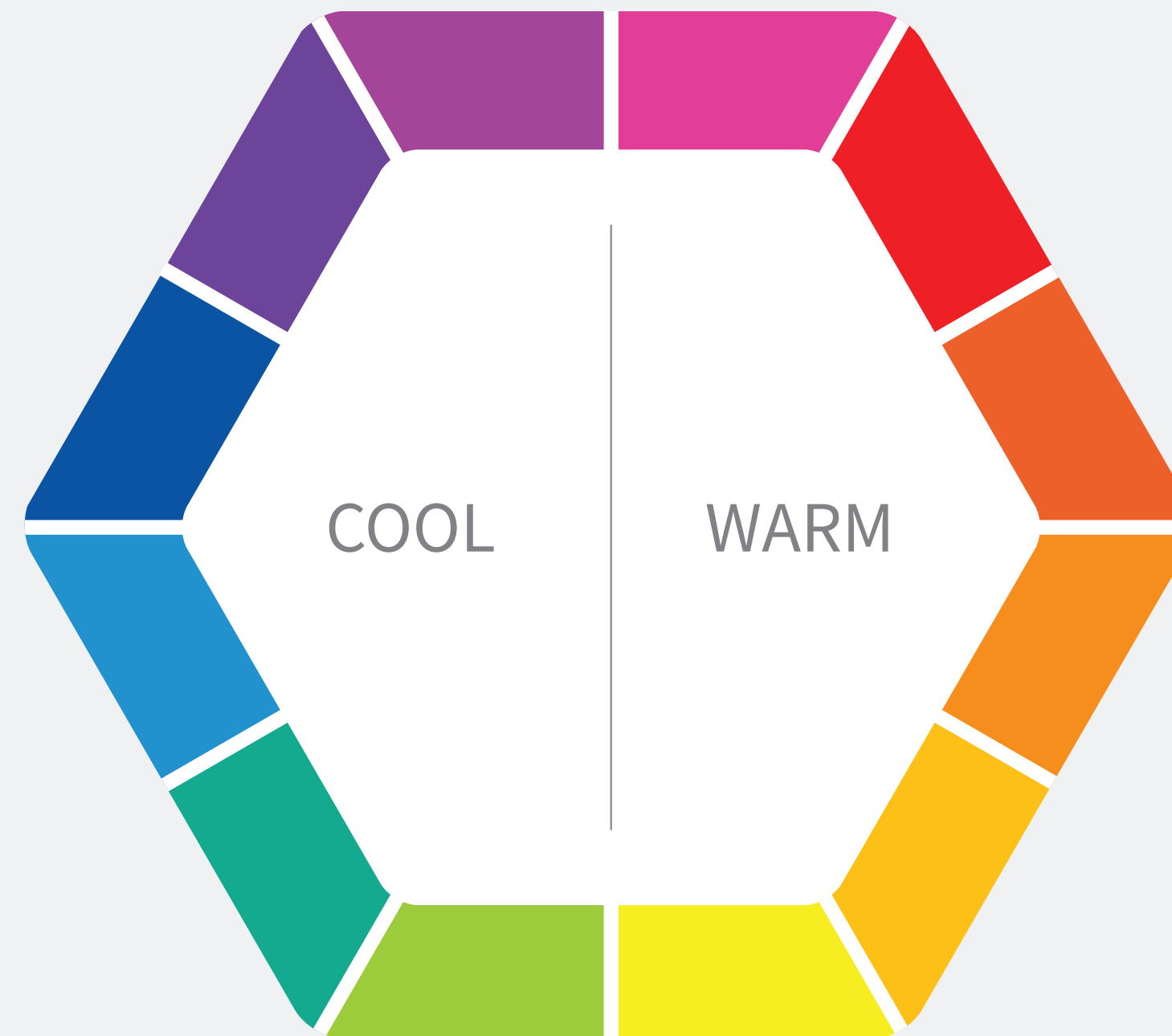
## GREEN

### HEALTH

- Not flattering to the skin (sickly), and reflects jaundiced skin tones
- Symbol of growth & life and influences scent and taste
- Effective for colds and upset stomachs

### SPACE

- Improves concentration and is therefore used in intensive care units and operating rooms as accent colors
- Helps relieve the eye fatigue of doctors and is often used in operating rooms



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## BLUE

### HEALTH

- Induces a peaceful and tranquil mood
- Lowers blood pressure and is an excellent healing color for nervous disorders
- Helpful for headaches, thyroid problems, bleeding, and open wounds

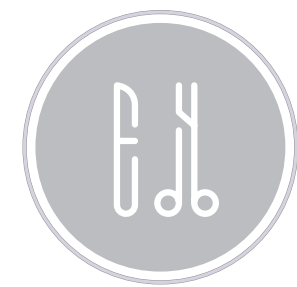
### SPACE

- Gives the illusion of a larger space
- Should not be used in a low temperature space
- Due to its calming effect, this color is mainly used in patient rooms
- Helps neutralize red colors and is mainly used in operating rooms

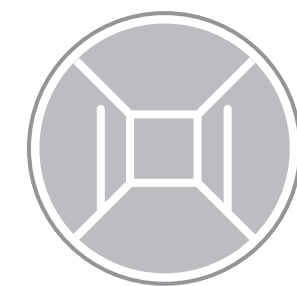




SURGERY ROOM



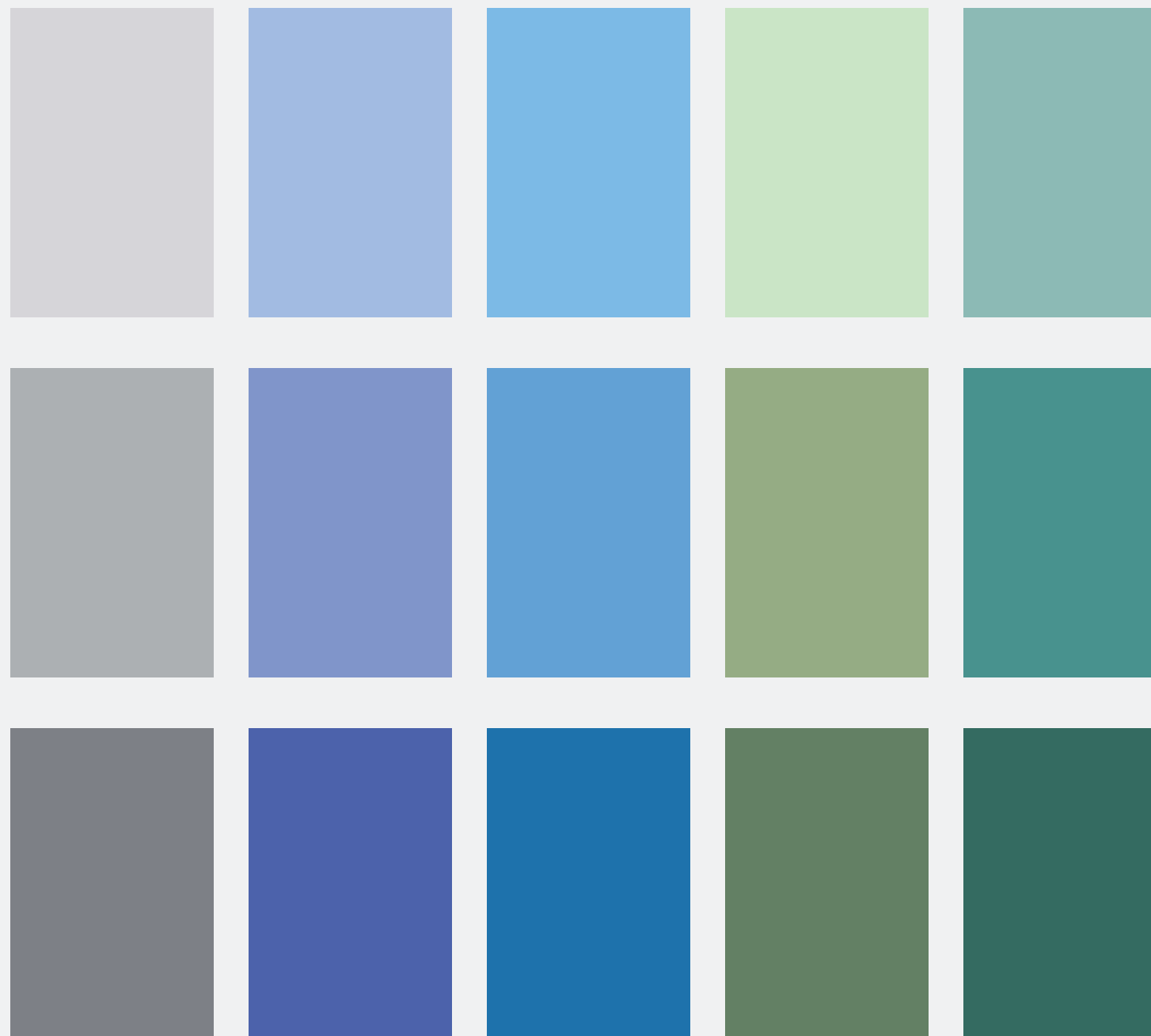
PATIENT ROOM



CORRIDOR

## SURGERY ROOM

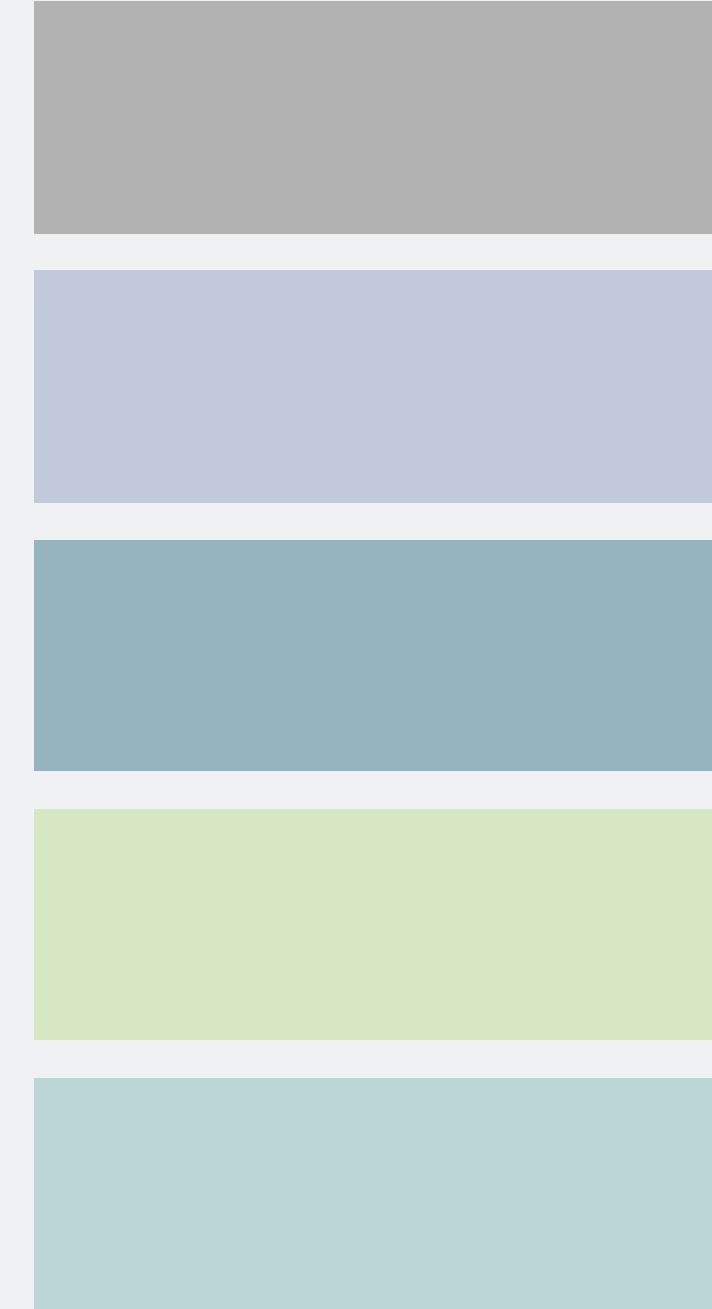
 Main Floor



 Accent

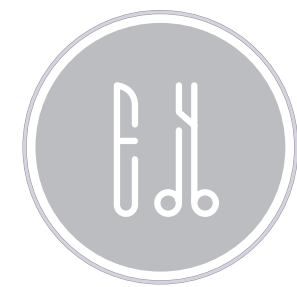


 Wall





SURGERY ROOM



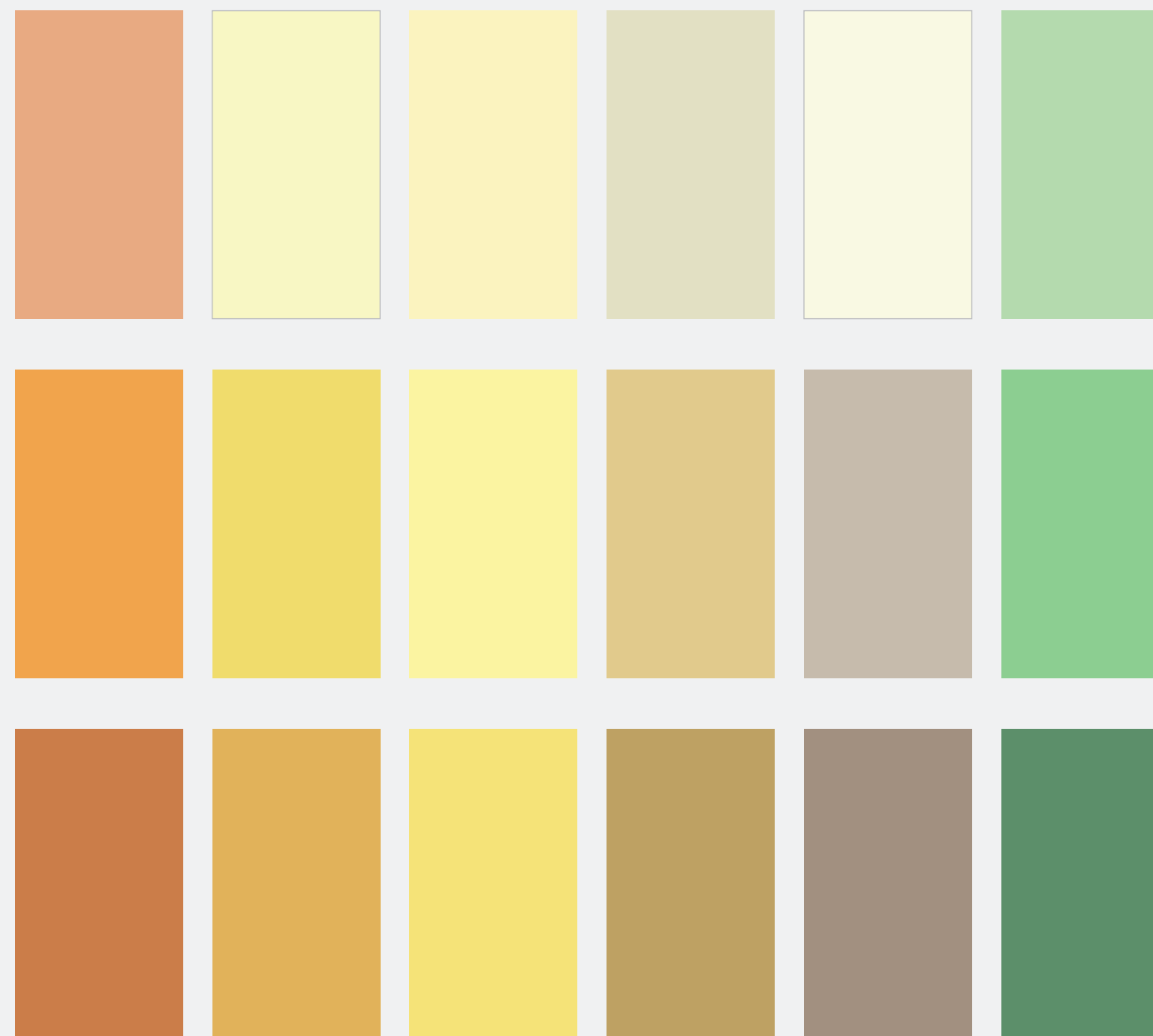
PATIENT ROOM



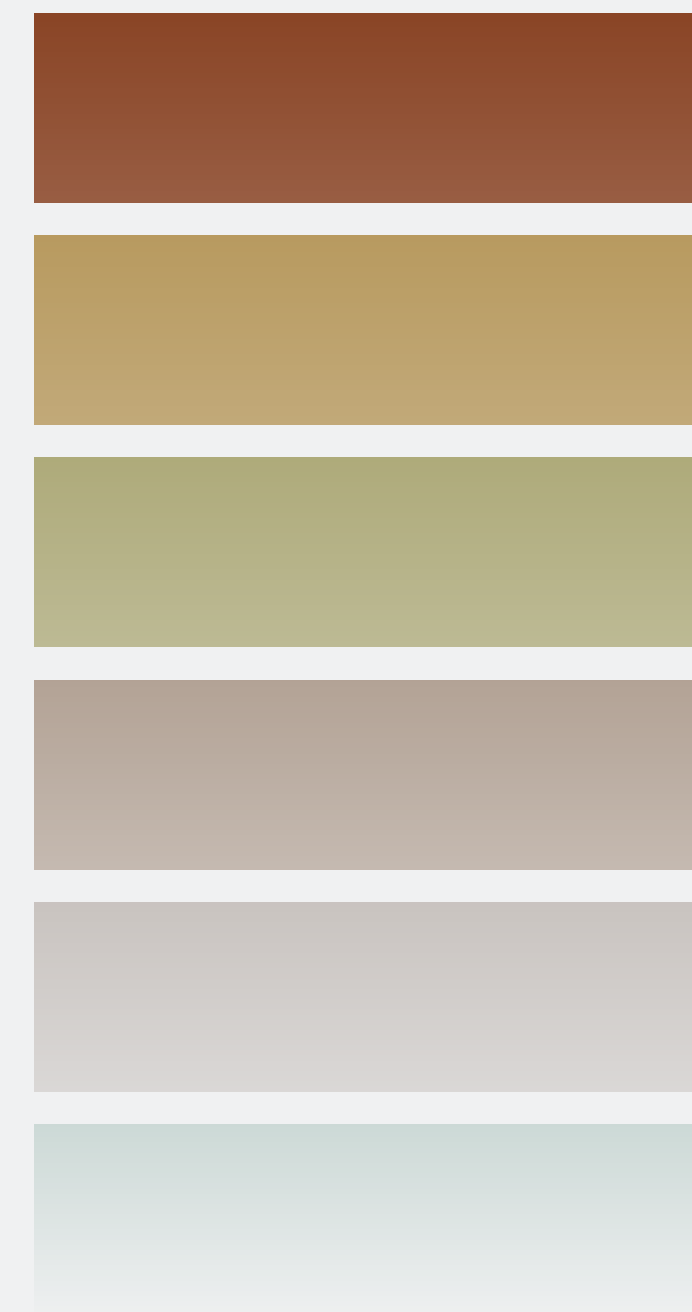
CORRIDOR

## PATIENT ROOM

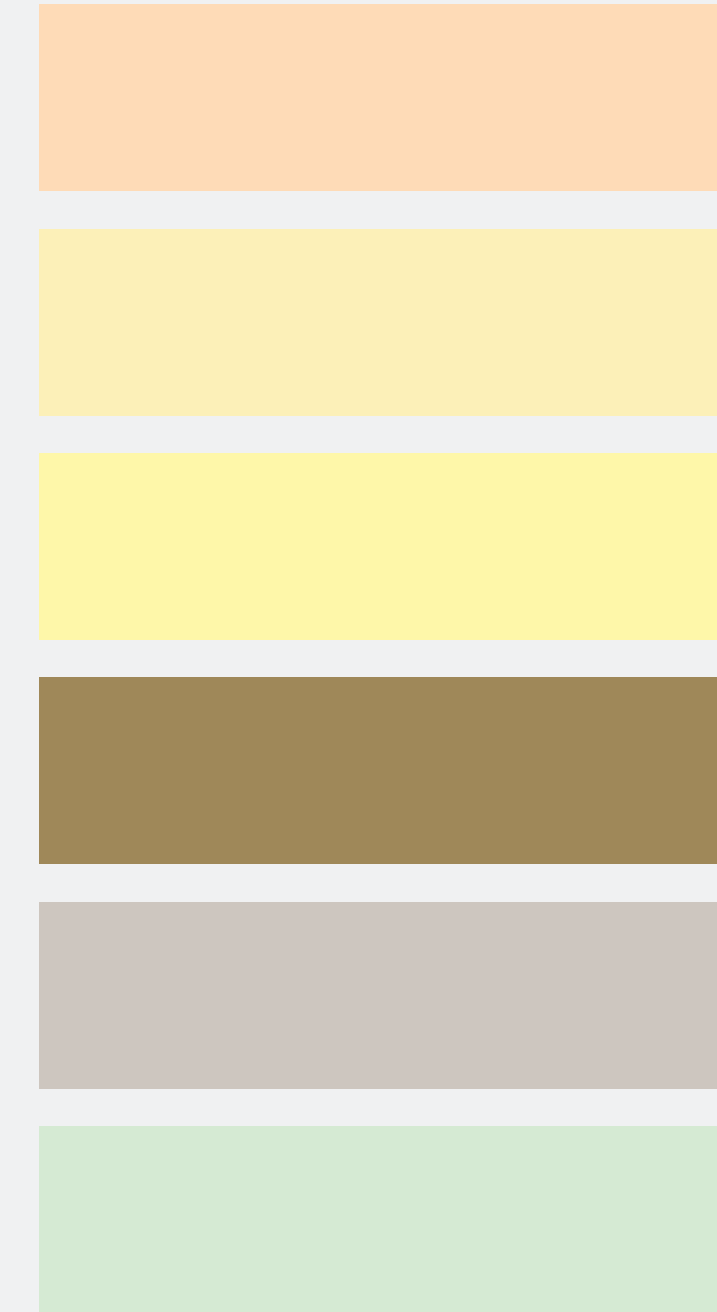
Main Floor



Accent

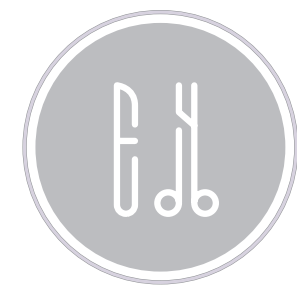


Wall

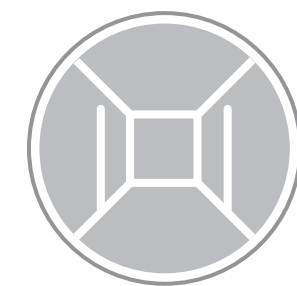




SURGERY ROOM



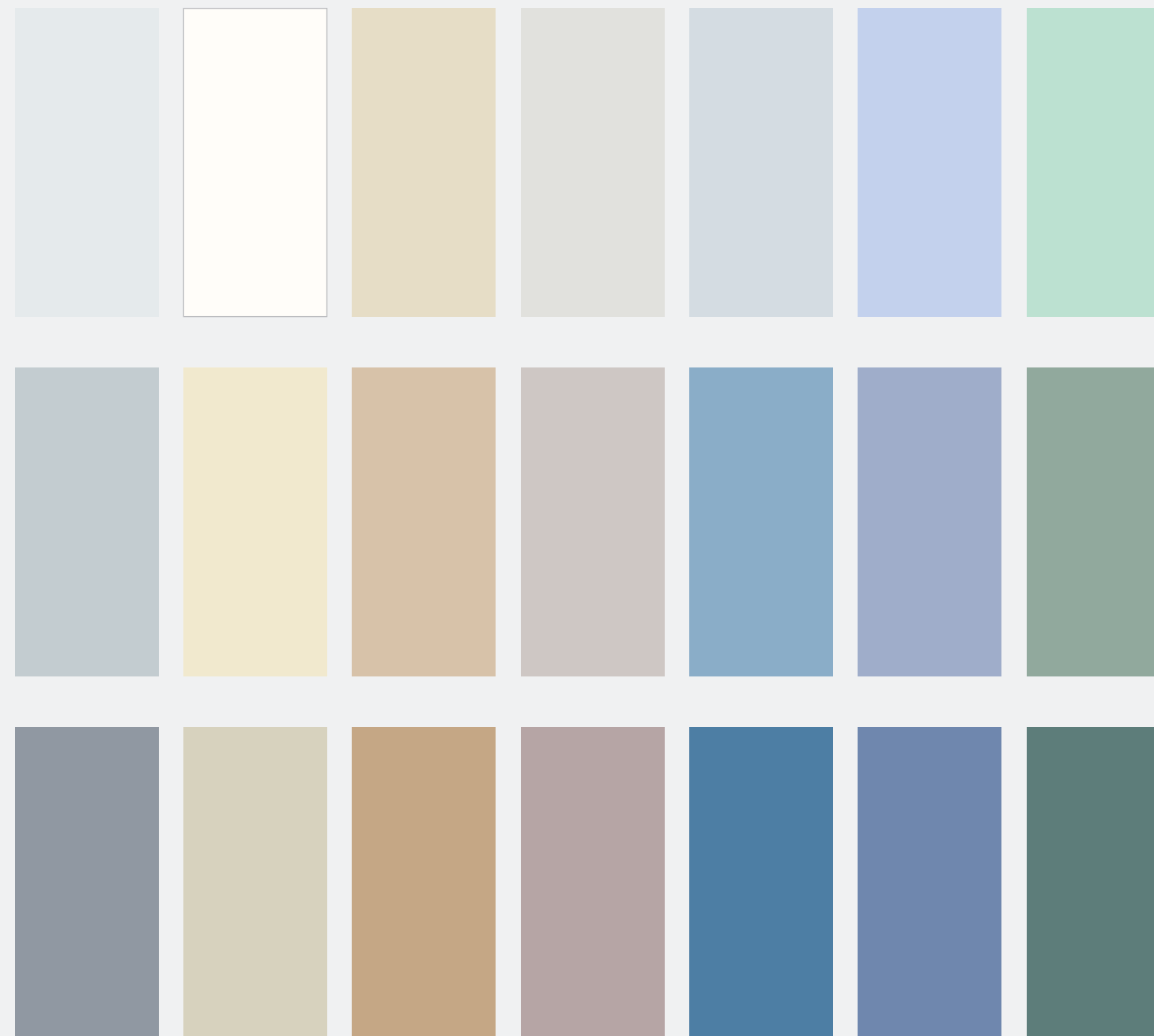
PATIENT ROOM



CORRIDOR

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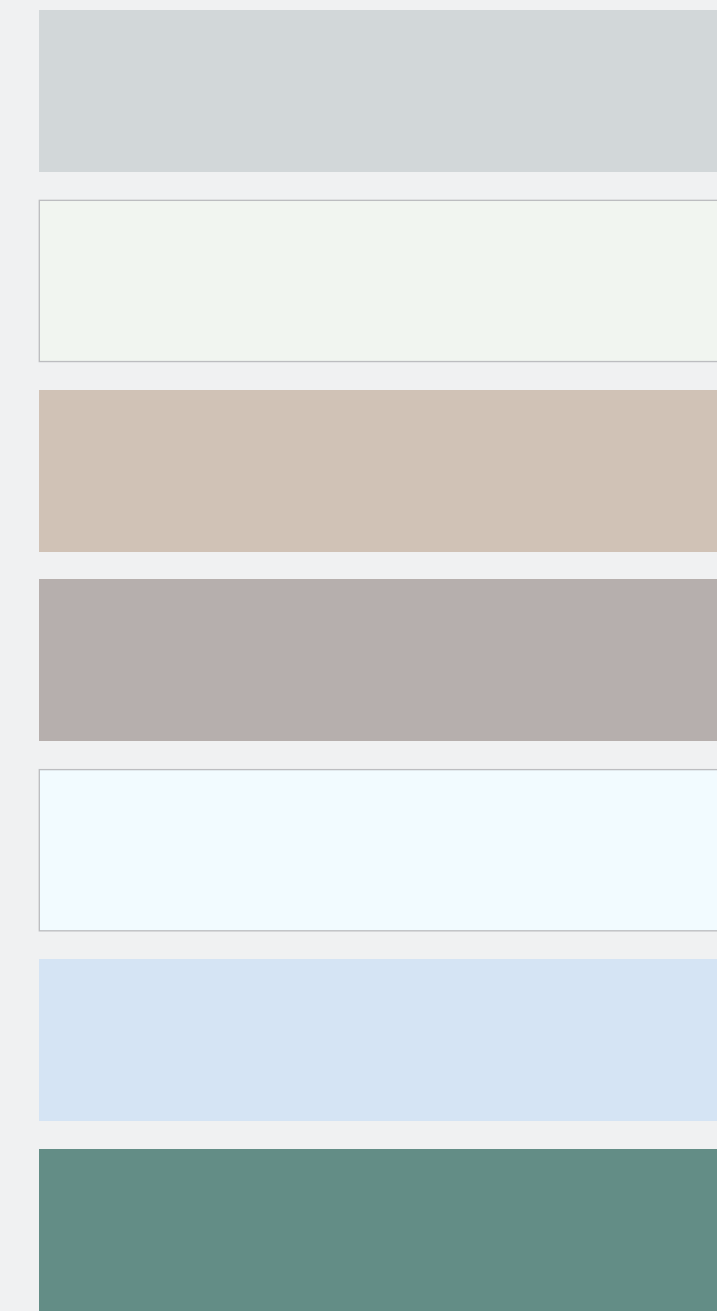
Main Floor



Accent



Wall





# Nourishing Mineral

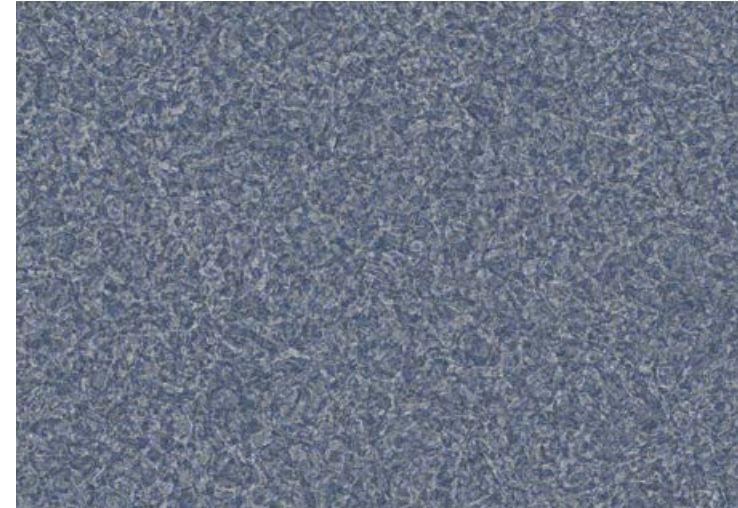
| Nourishing Mineral

| Energetic Striation

| Harmonious Grain



UN 25953



UN 25952



UN 25951



UN 25963



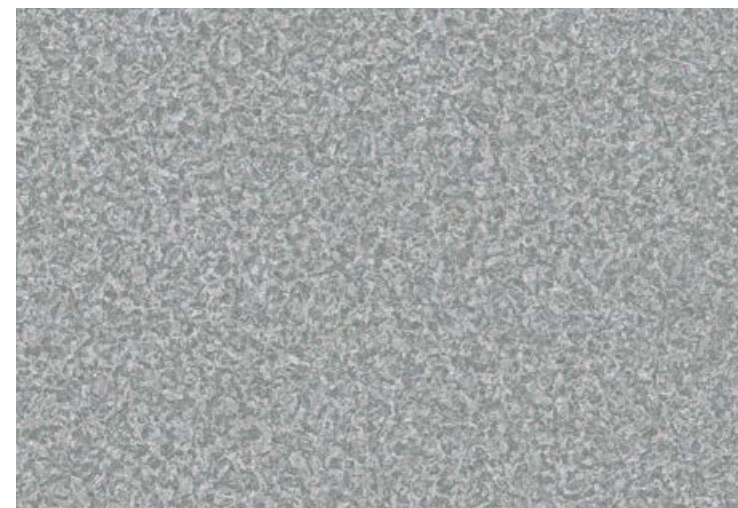
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UN 25961



UN 25943



UN 25942



UN 25941



UN 25933



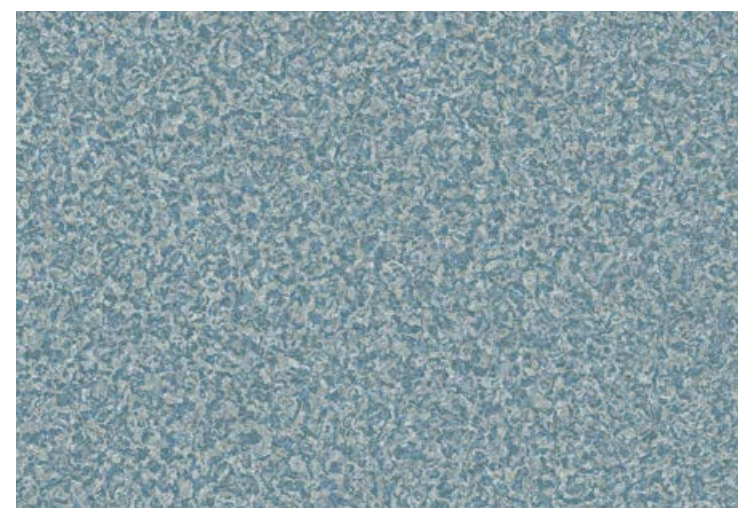
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UN 25931



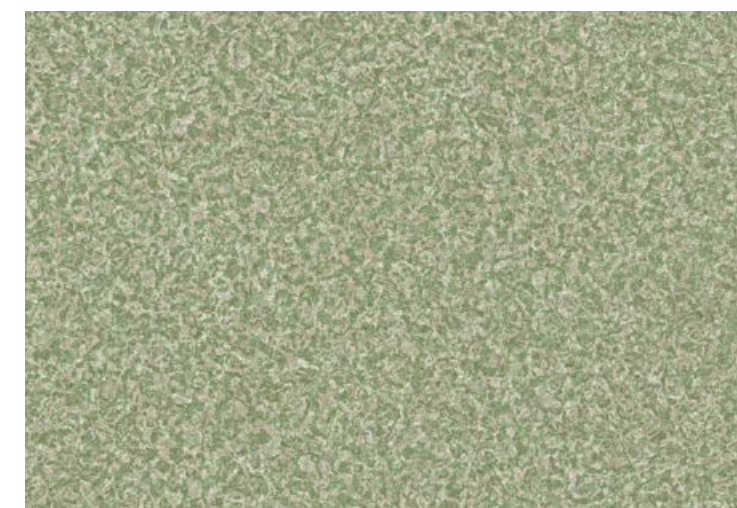
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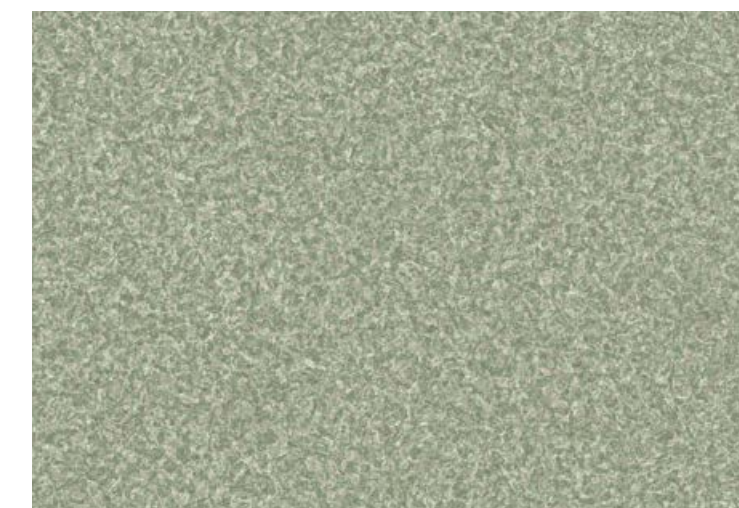
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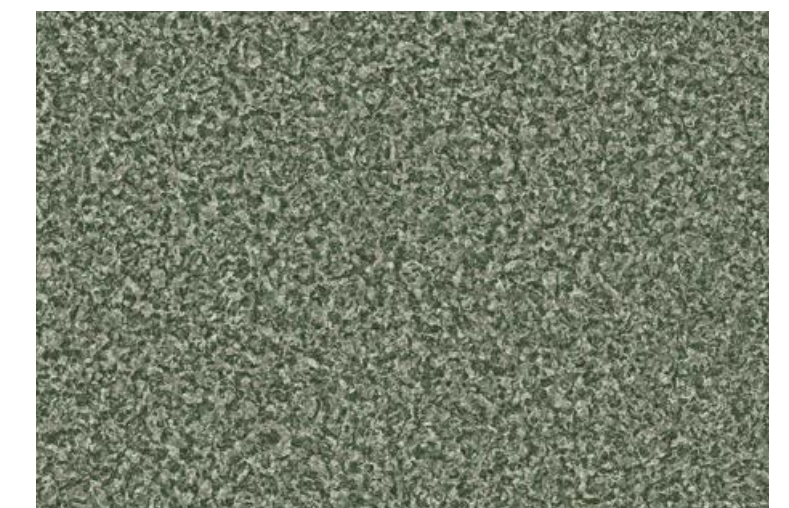
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UN 25923



UN 25922



UN 25921



# Energetic Striation

| Nourishing Mineral

| Energetic Striation

| Harmonious Grain



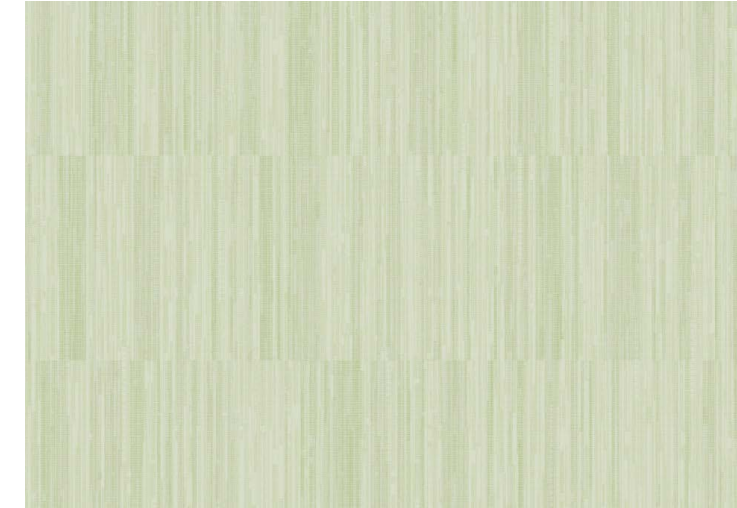
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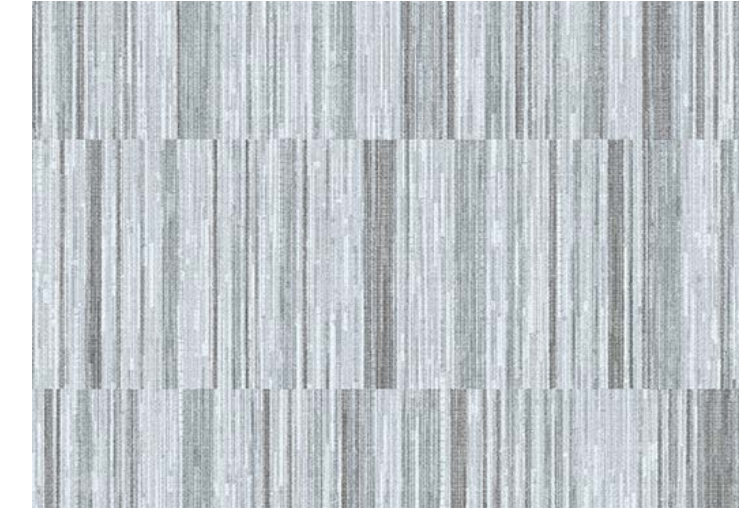
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UN 26013



UN 26023



UN 26051



UN 26061



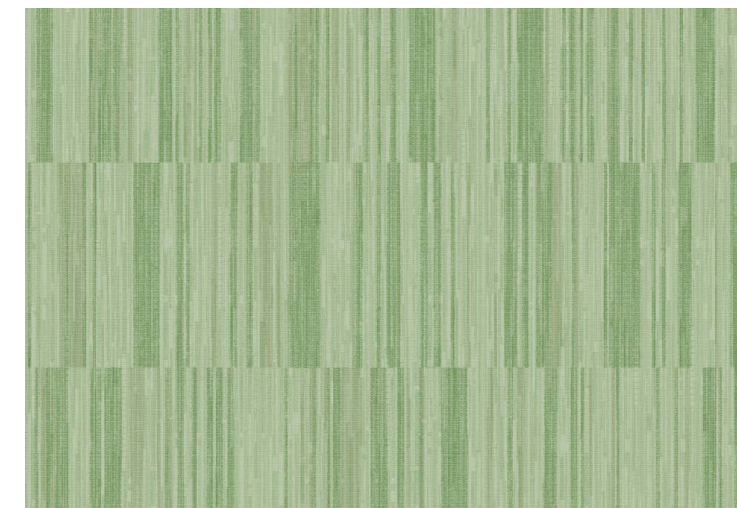
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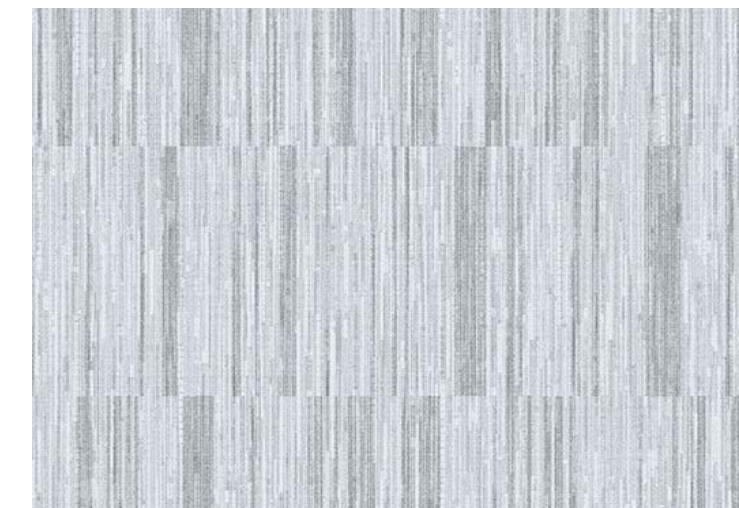
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UN 26052



UN 26062



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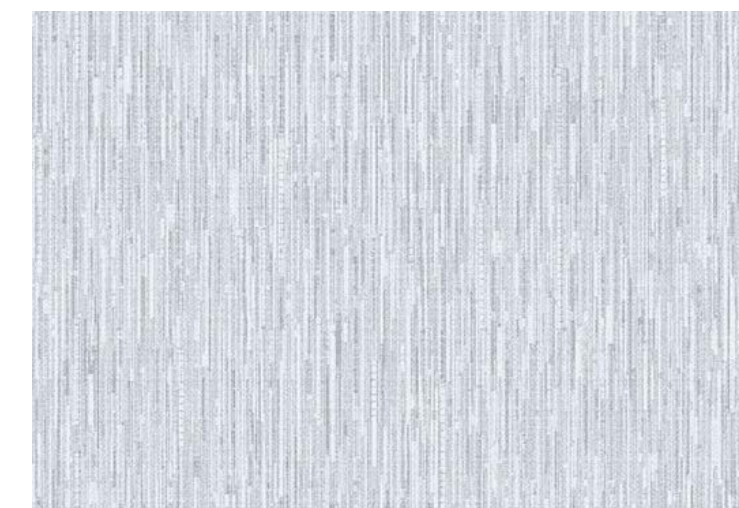
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UN 26011



UN 26021



UN 26053



UN 26063



# Harmonious Grain

| Nourishing Mineral

| Energetic Striation

| Harmonious Grain



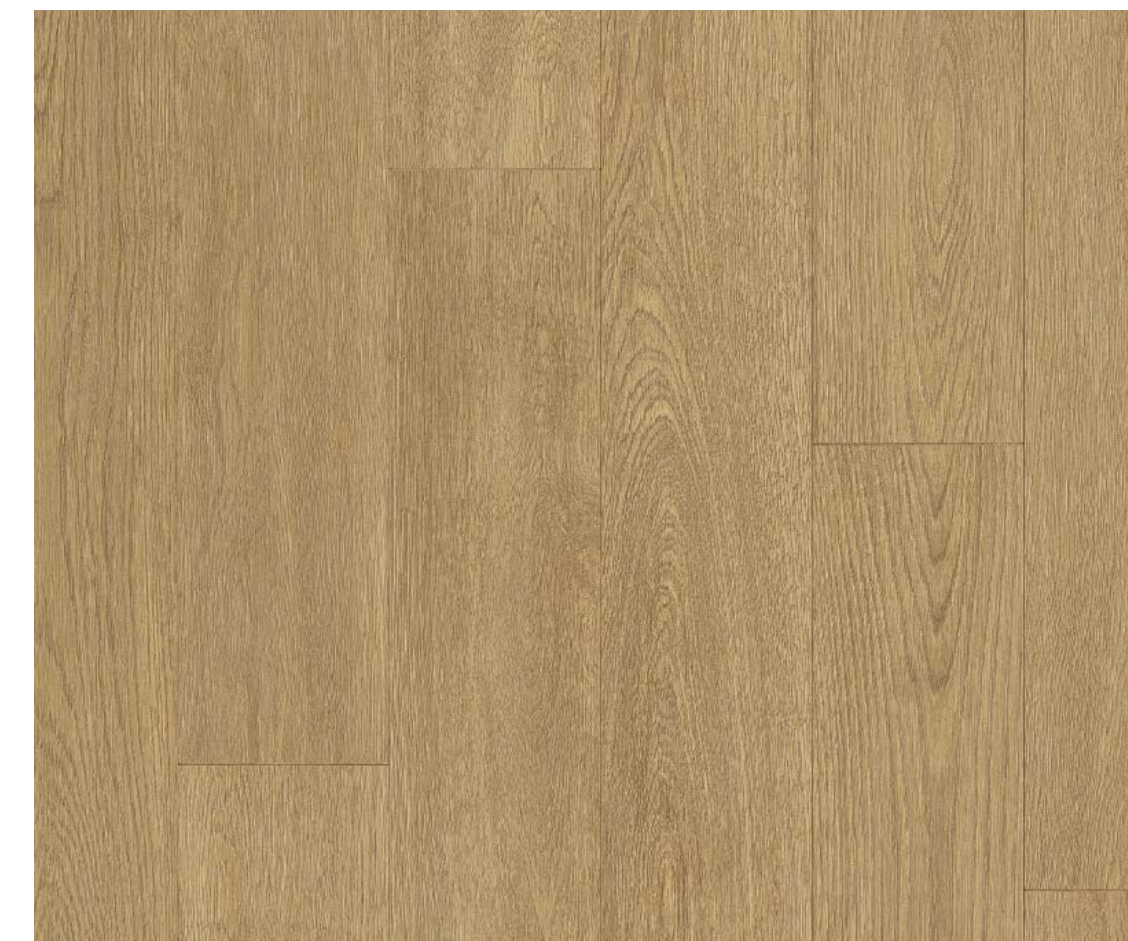
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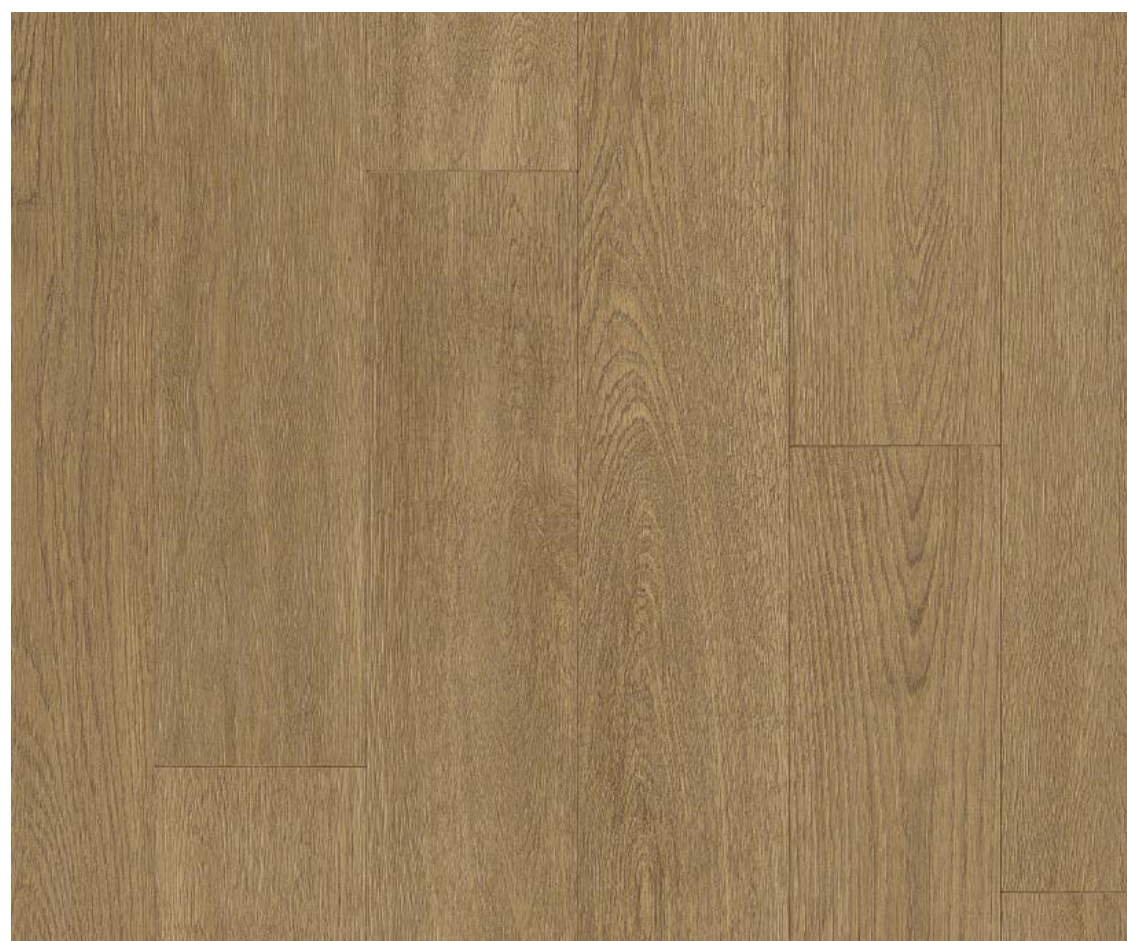
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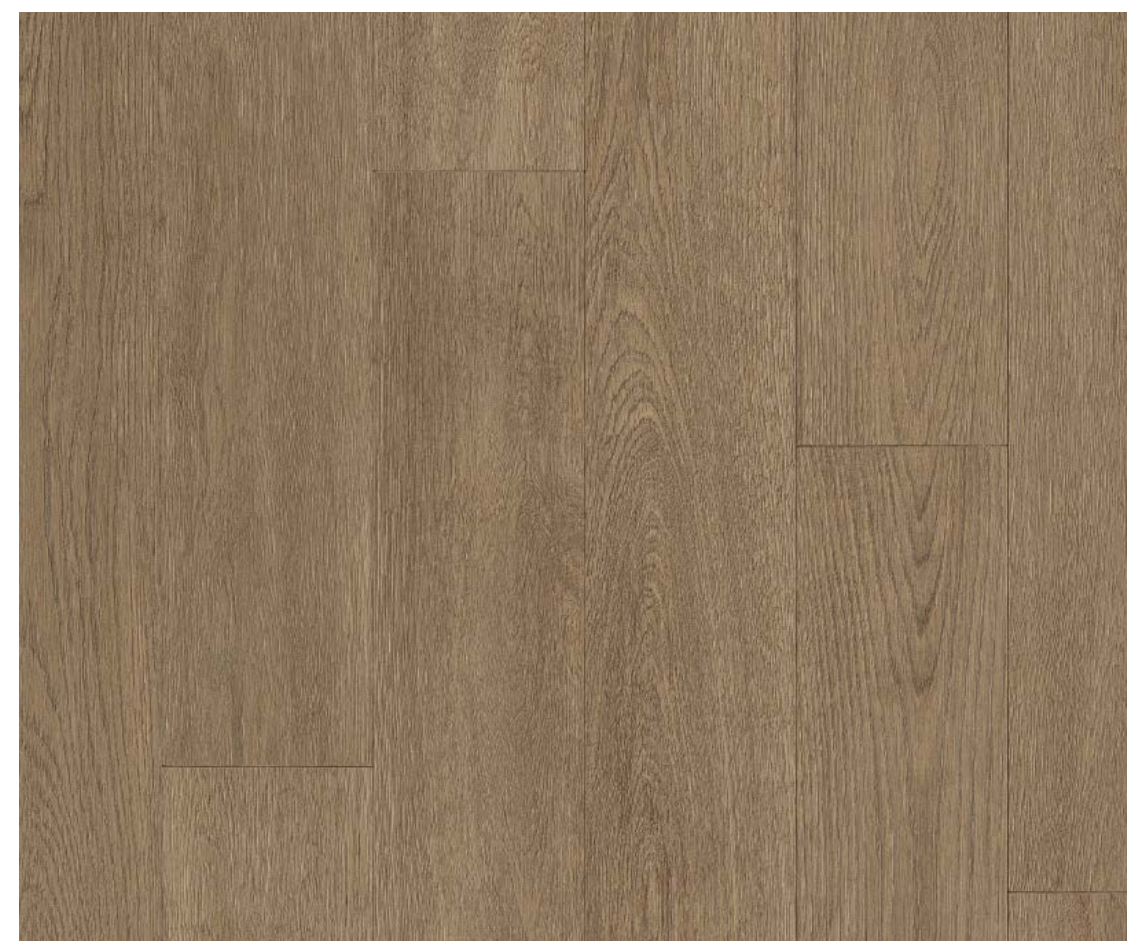
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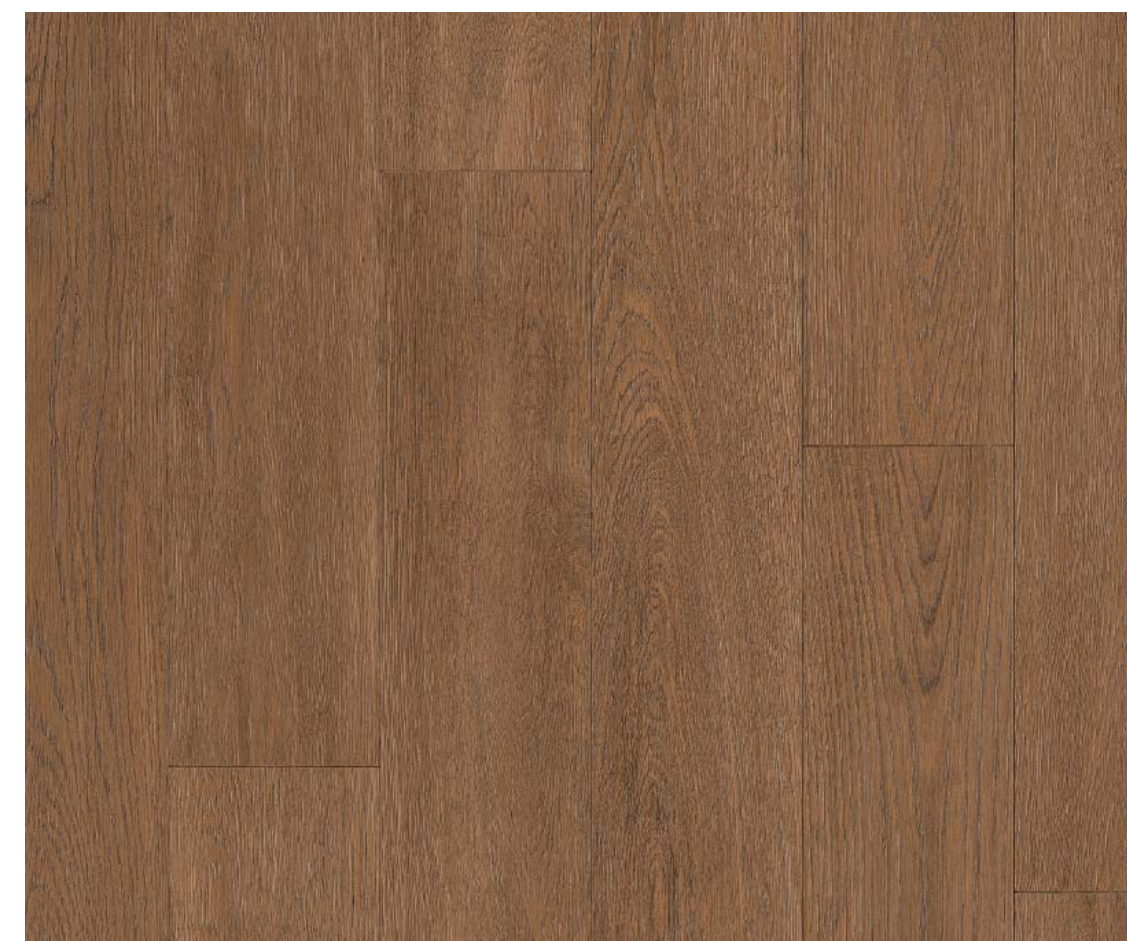
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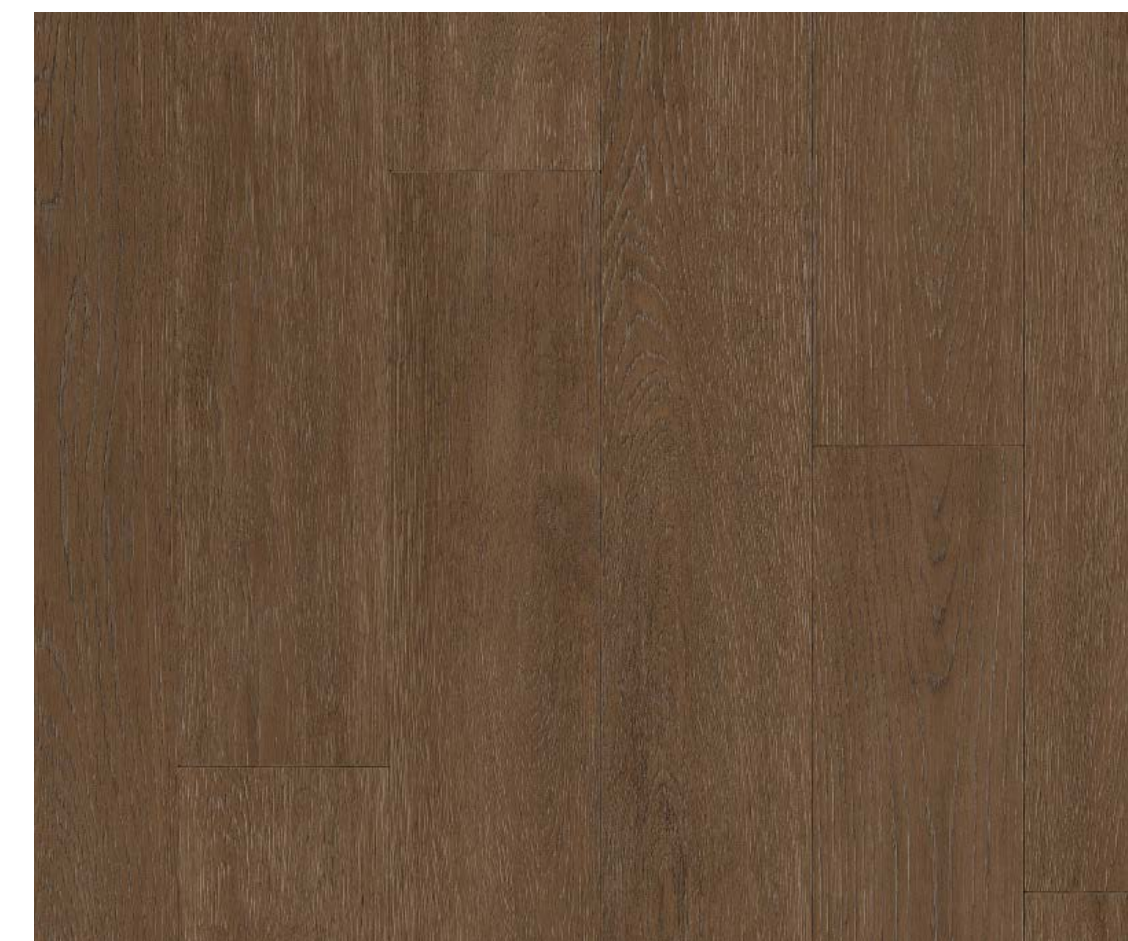
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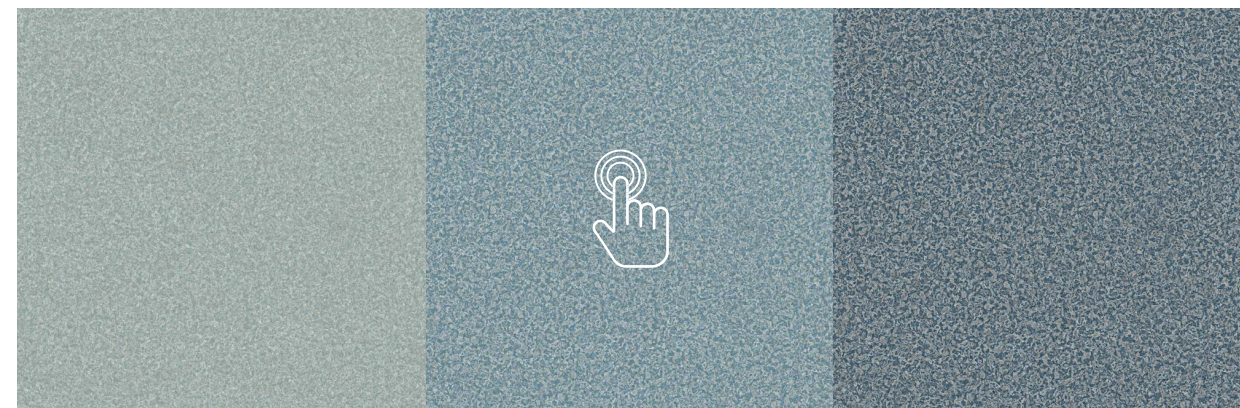
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UN 25706



# Nourishing Mineral



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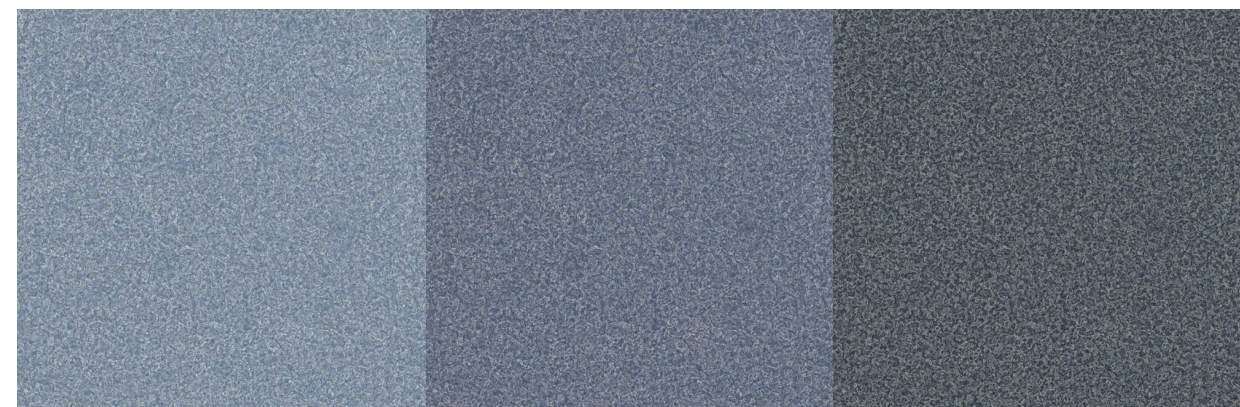
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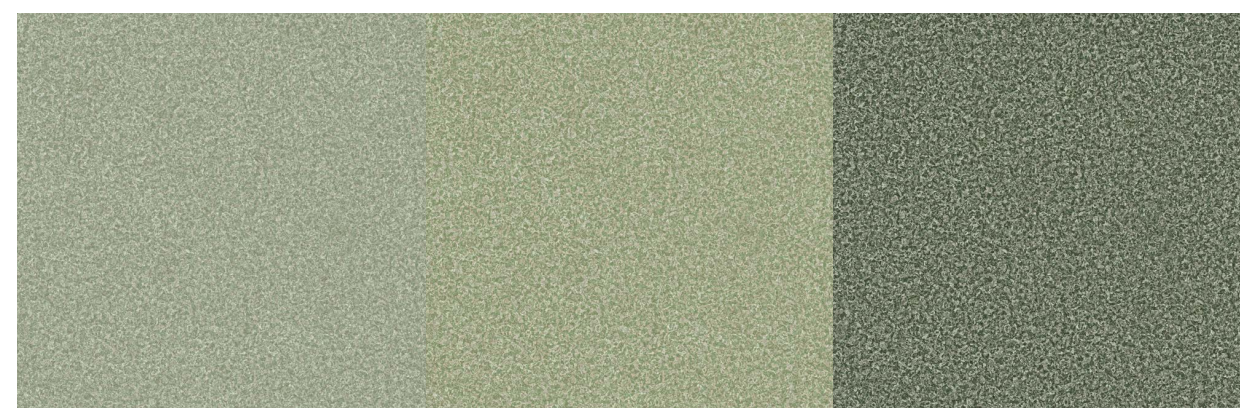
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UN 25953

UN 25952

UN 25951



UN 25922

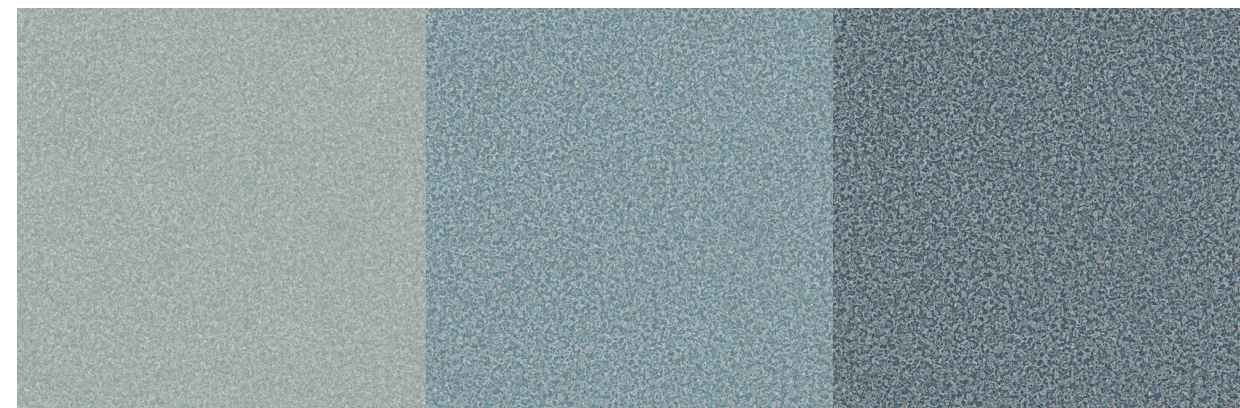
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# Nourishing Mineral



UN 25913

UN 25912

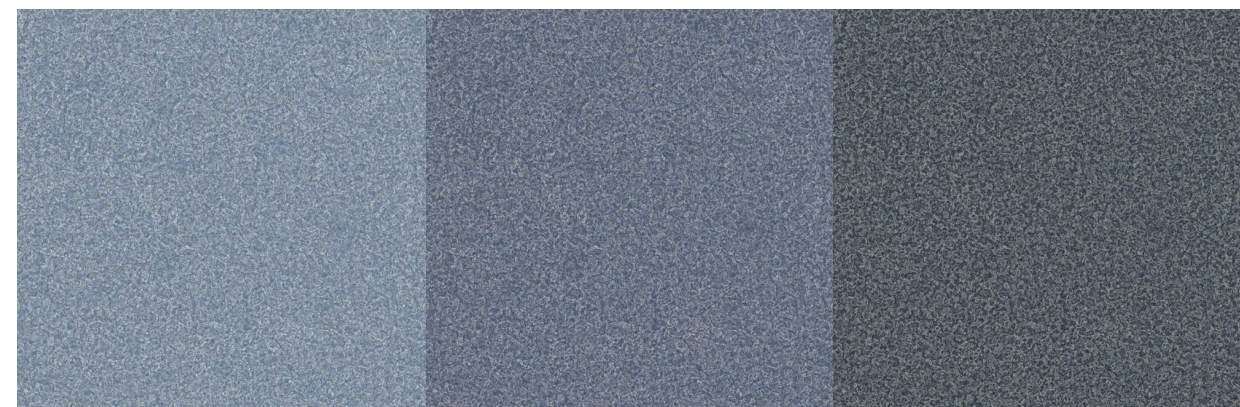
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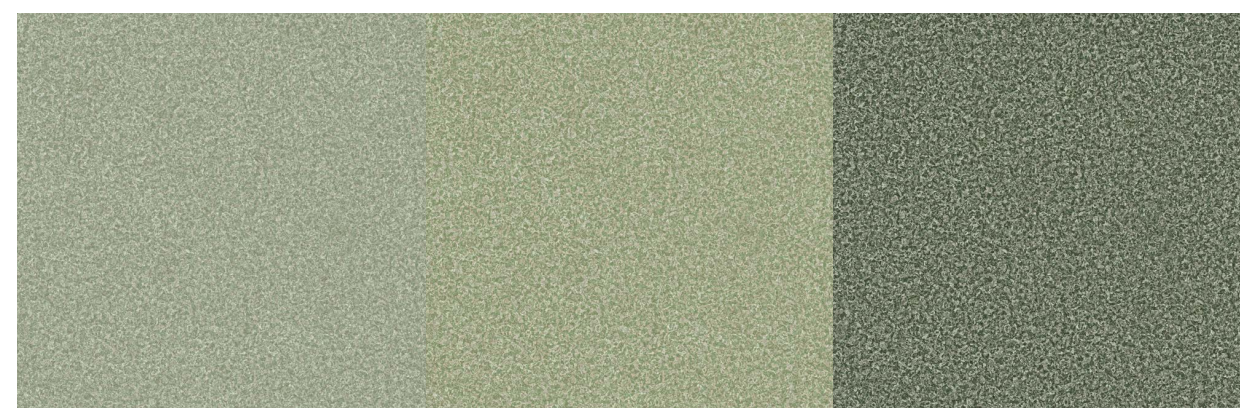
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UN 25922

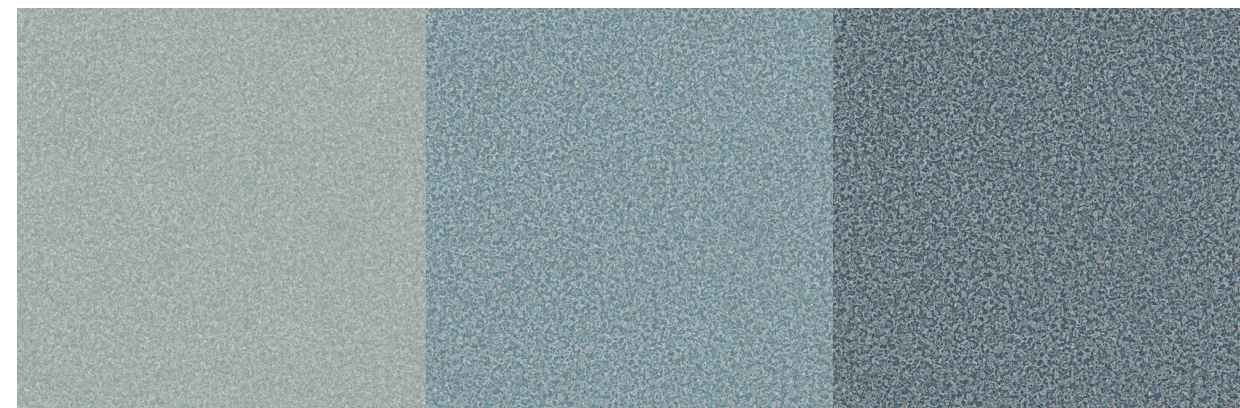
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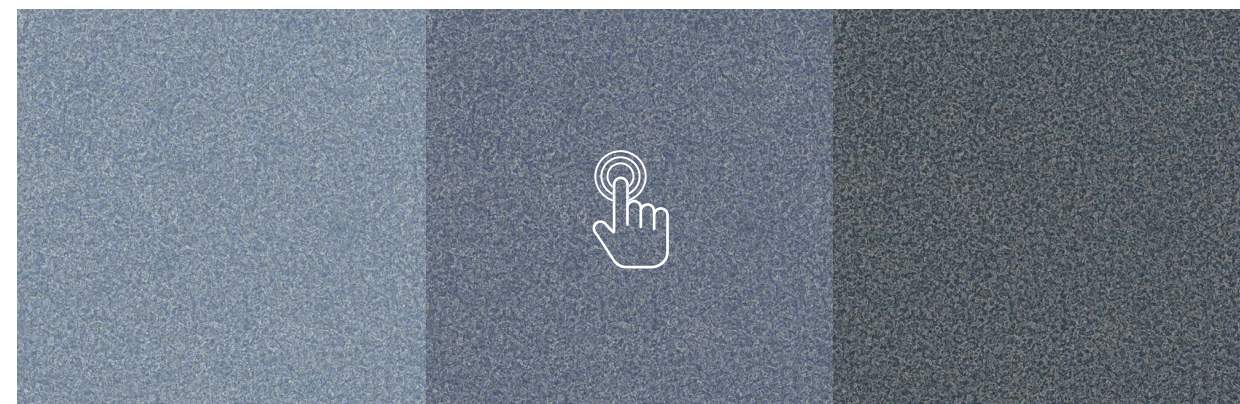
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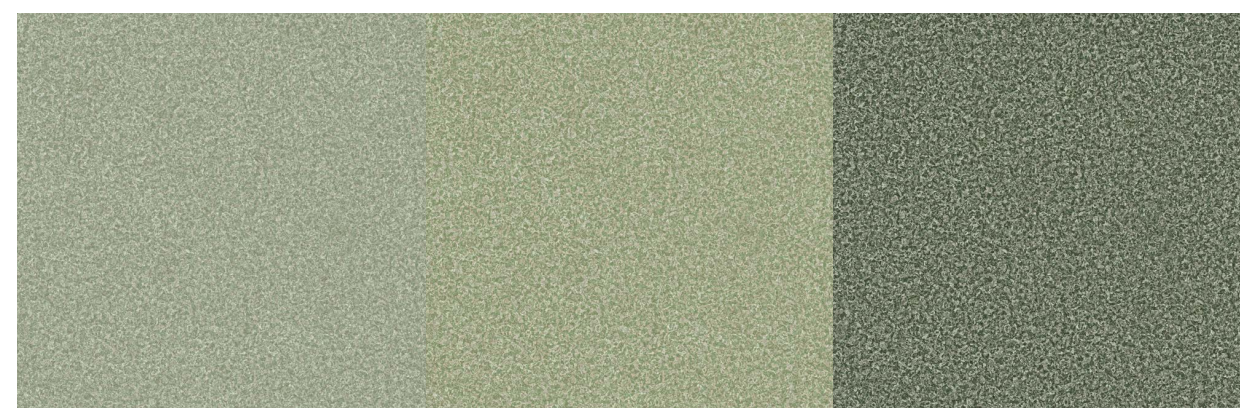
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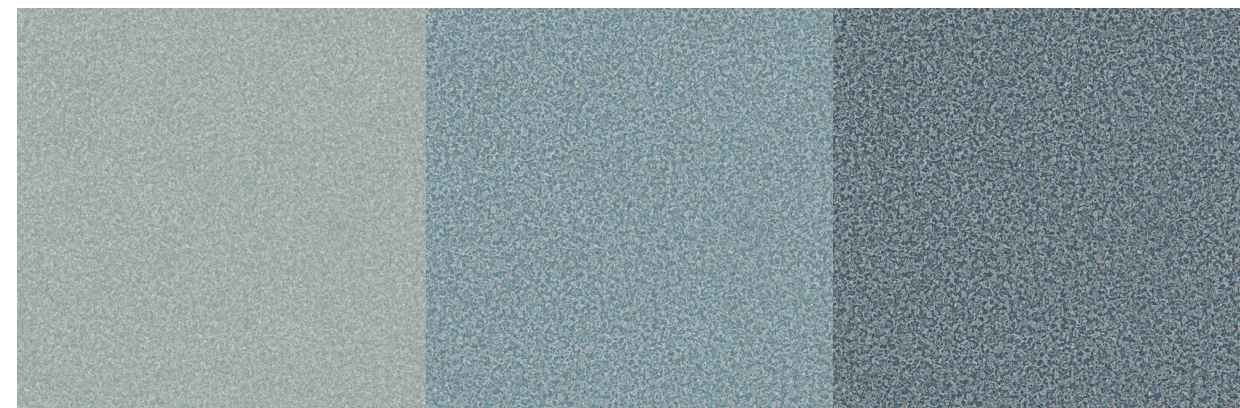
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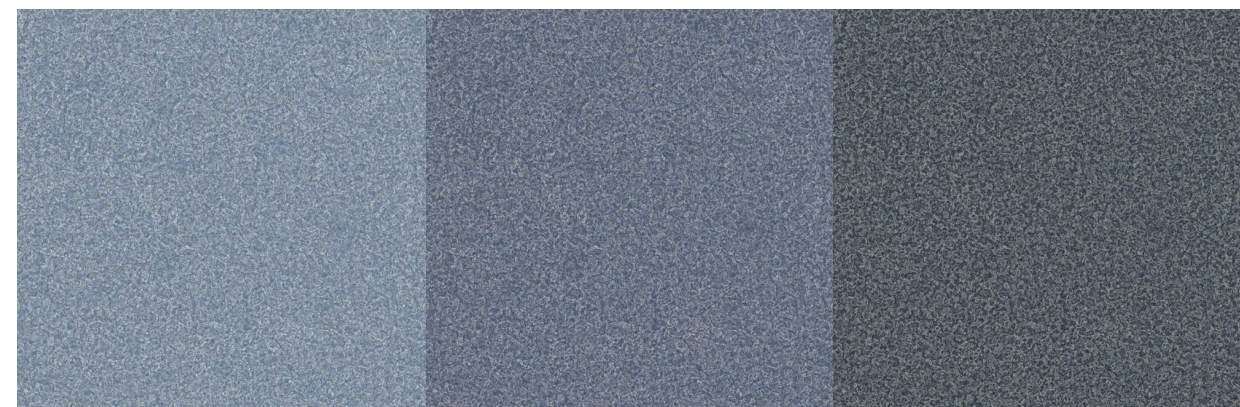
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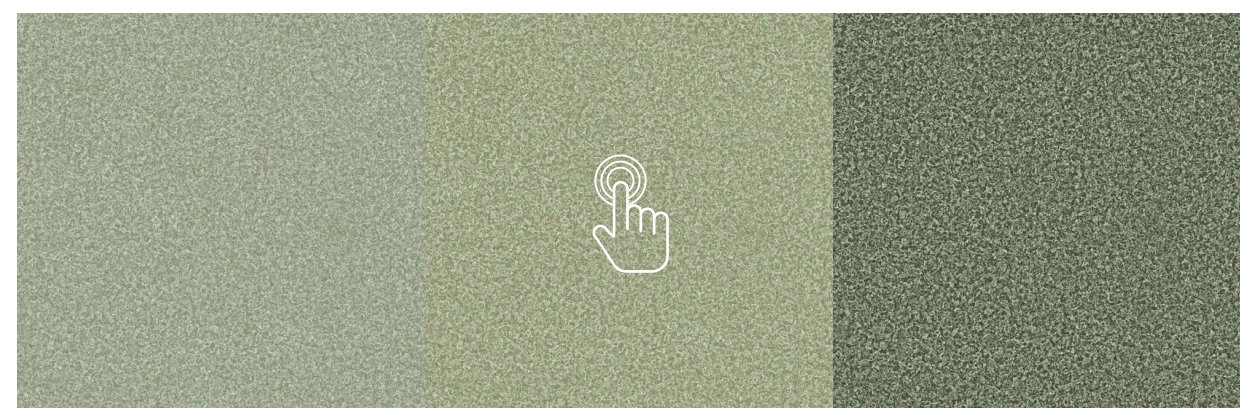
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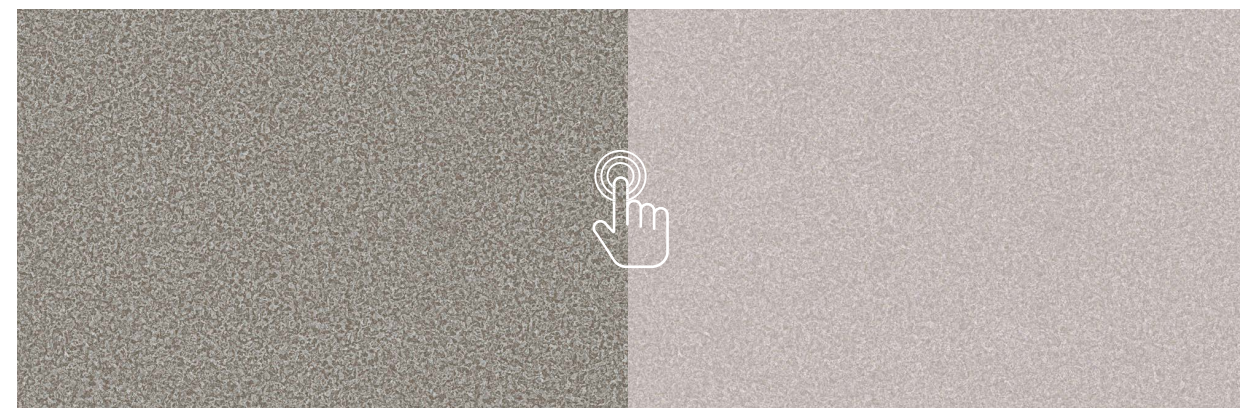
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 **Nourishing Mineral**



UN 25941

UN 25943



UN 25961

UN 25963



UN 25962

UN 25942



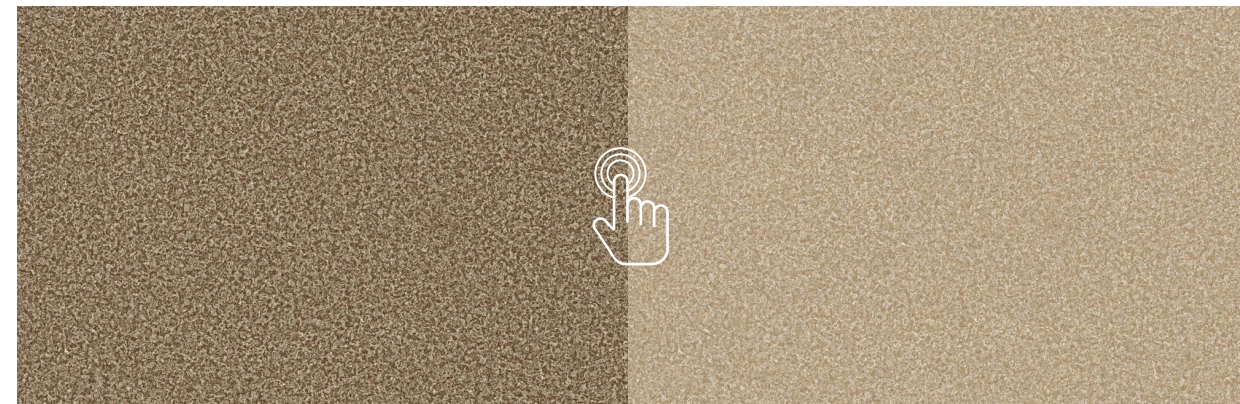


 **Nourishing Mineral**



UN 25941

UN 25943



UN 25961

UN 25963



UN 25962

UN 25942





 **Nourishing Mineral**



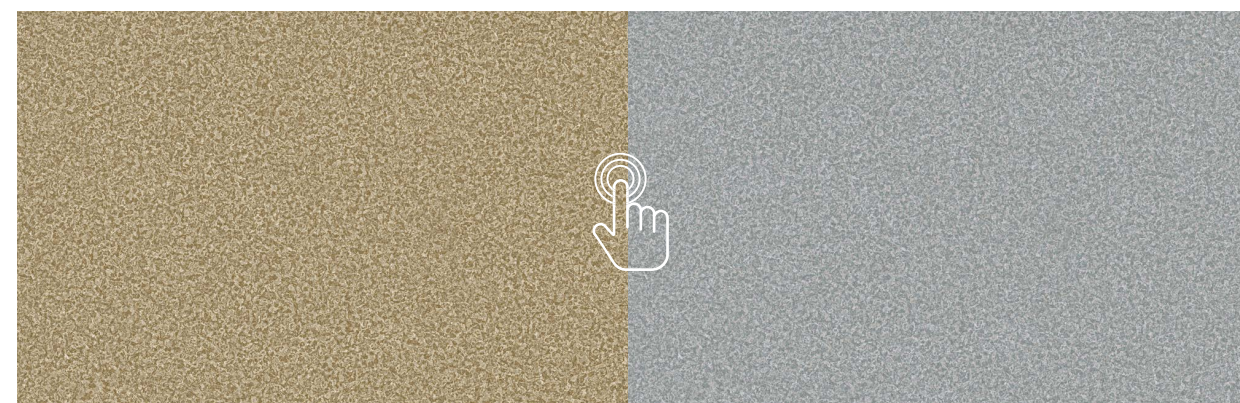
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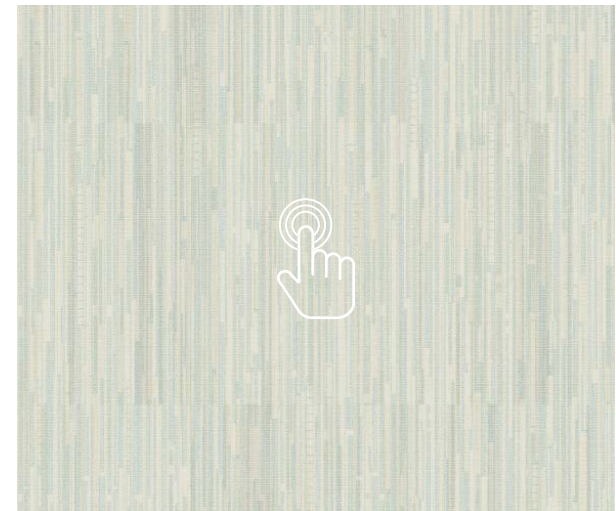
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UN 25942





# Energetic Striation



UN 26043



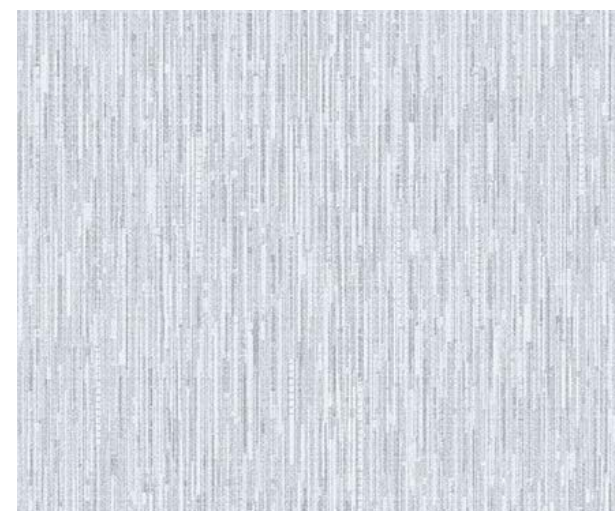
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UN 26013



UN 26023



UN 26053



UN 26063

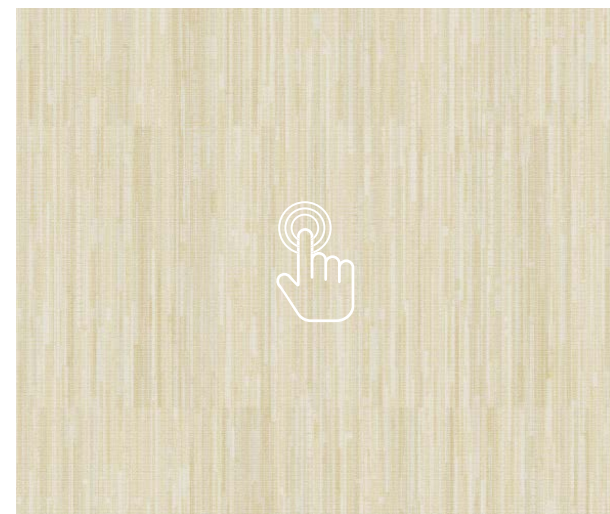




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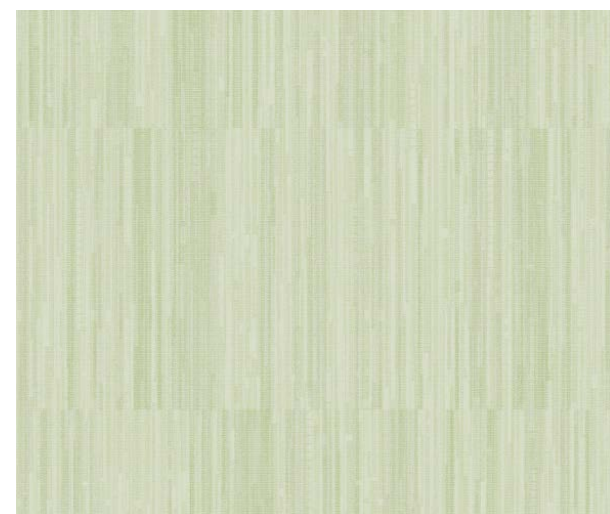
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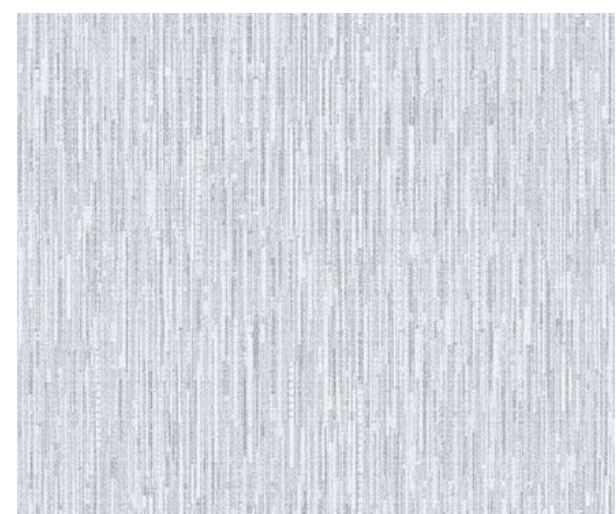
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UN 26063





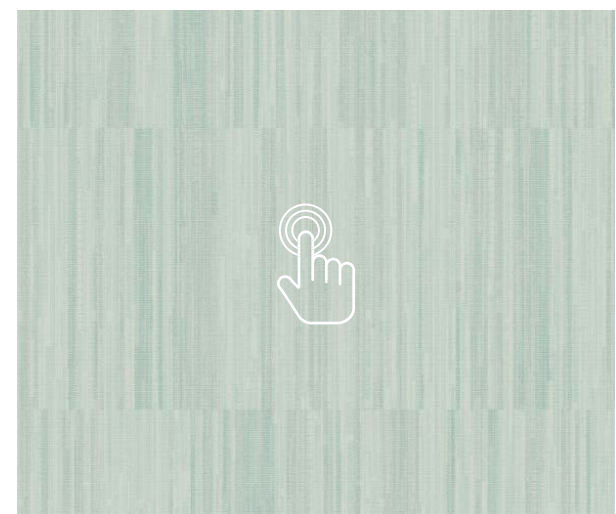
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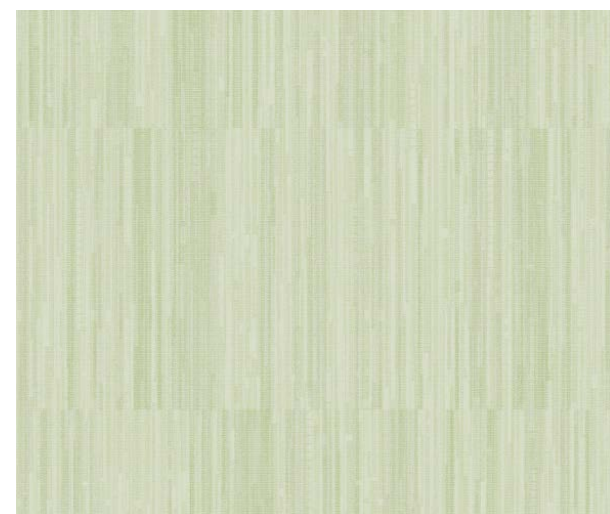
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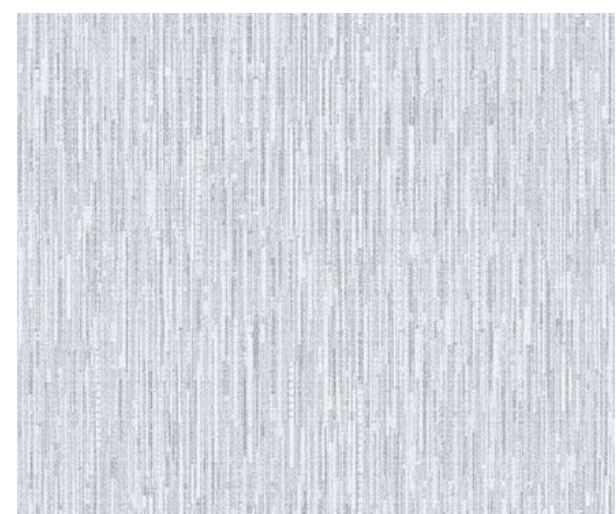
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UN 26053



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# Energetic Striation



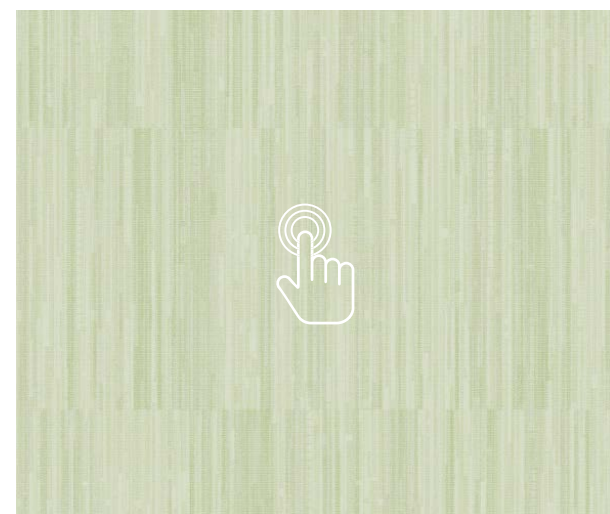
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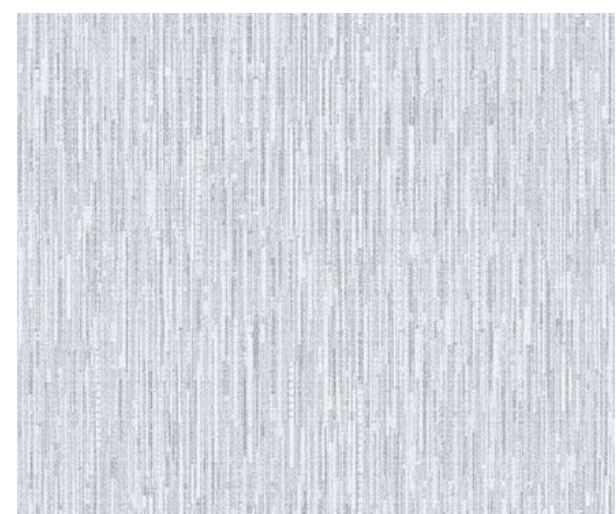
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UN 26053



UN 26063





# Energetic Striation



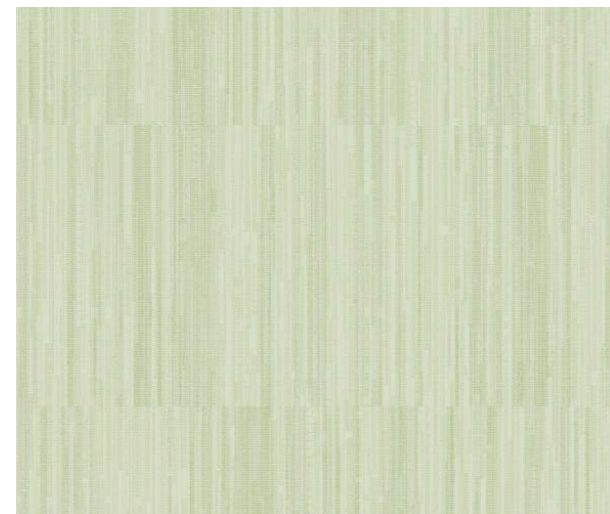
UN 26043



UN 26033



UN 26013



UN 26023



UN 26053



UN 26063





# Energetic Striation



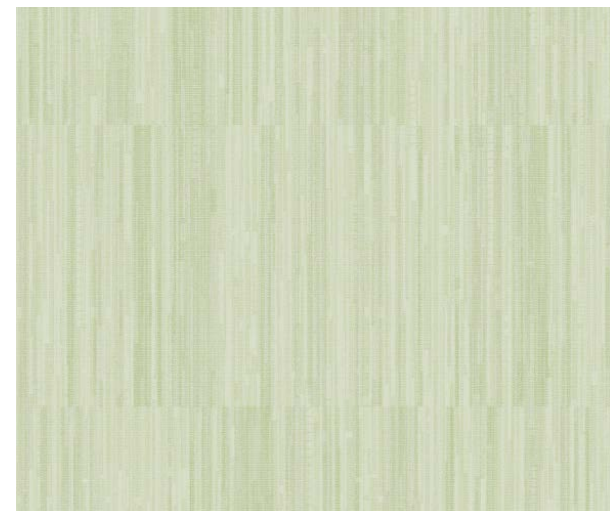
UN 26043



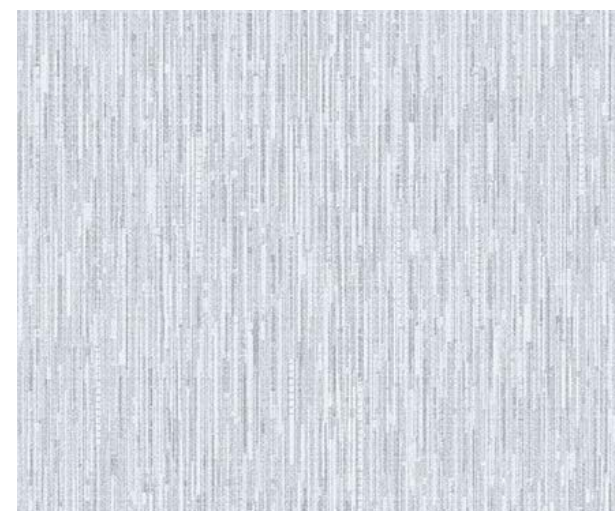
UN 26033



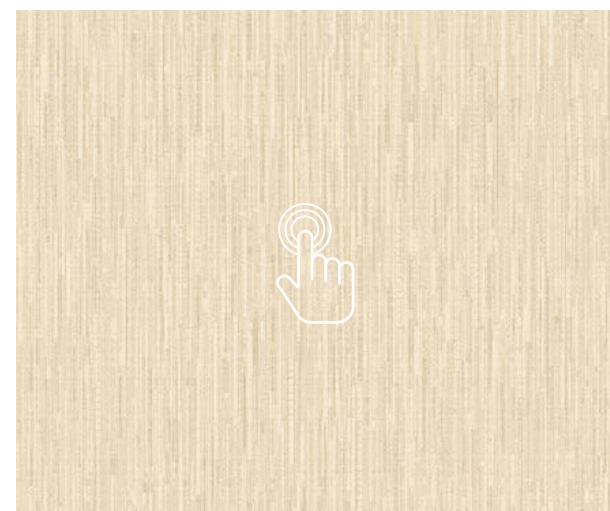
UN 26013



UN 26023



UN 26053

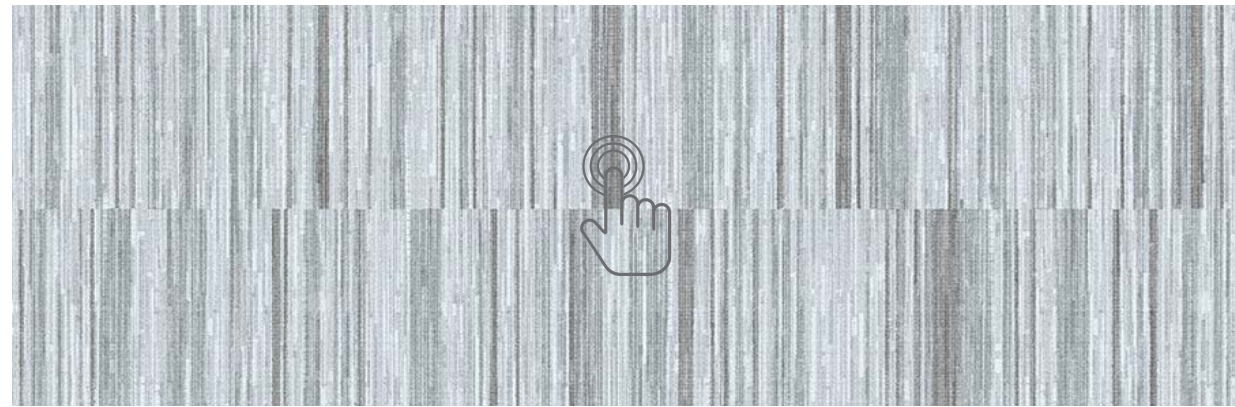


UN 26063

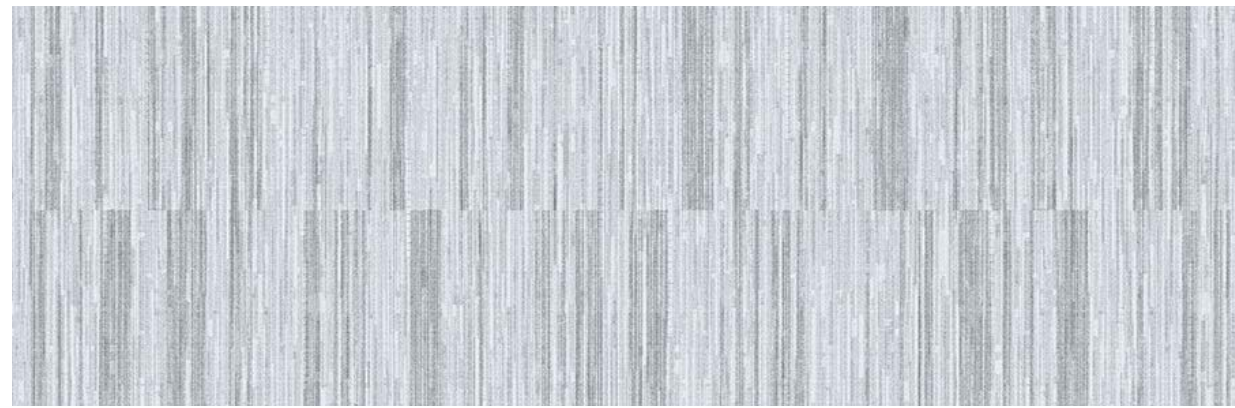




# Energetic Striation



UN 26051



UN 26052



UN 26061

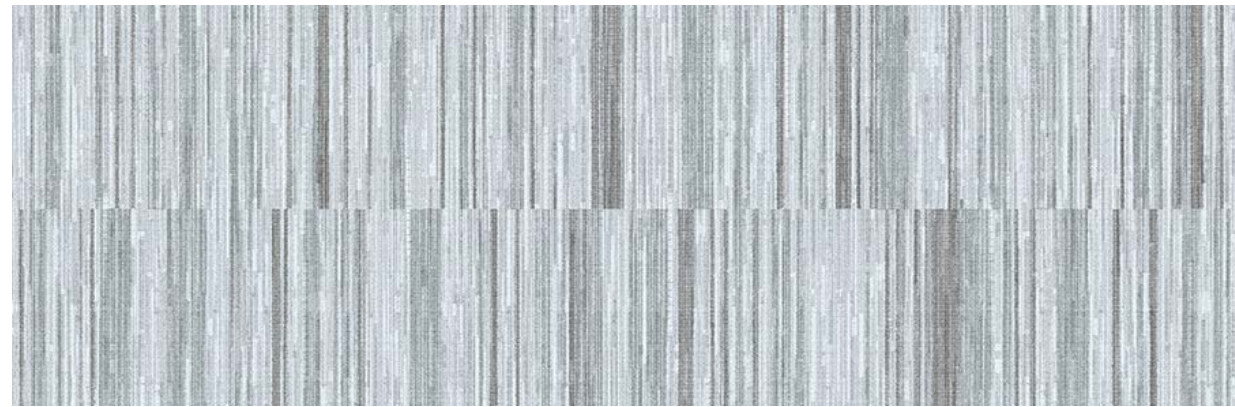


UN 26062

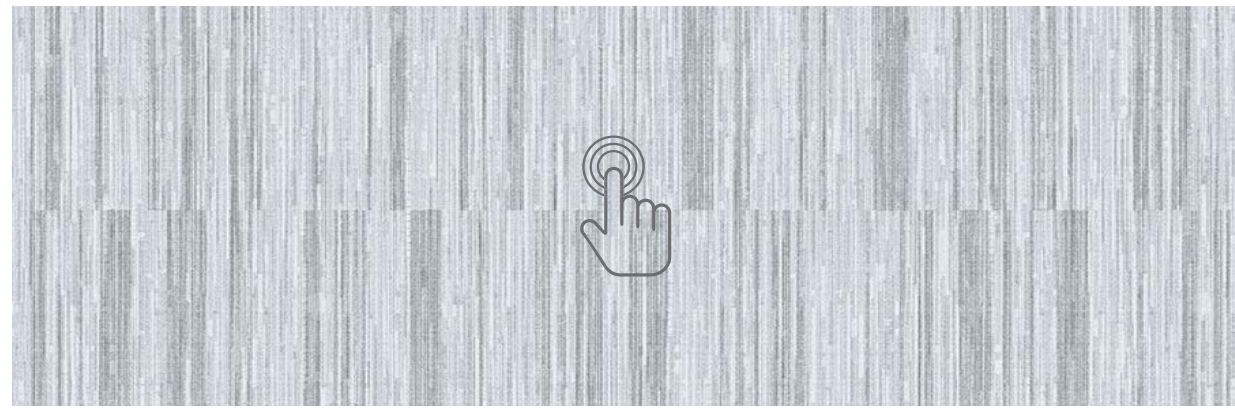




# Energetic Striation



UN 26051



UN 26052



UN 26061

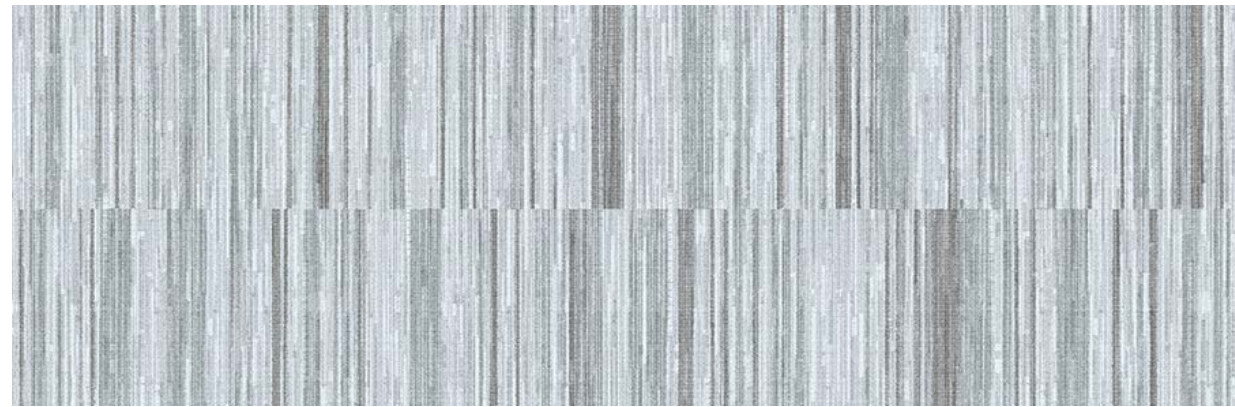


UN 26062

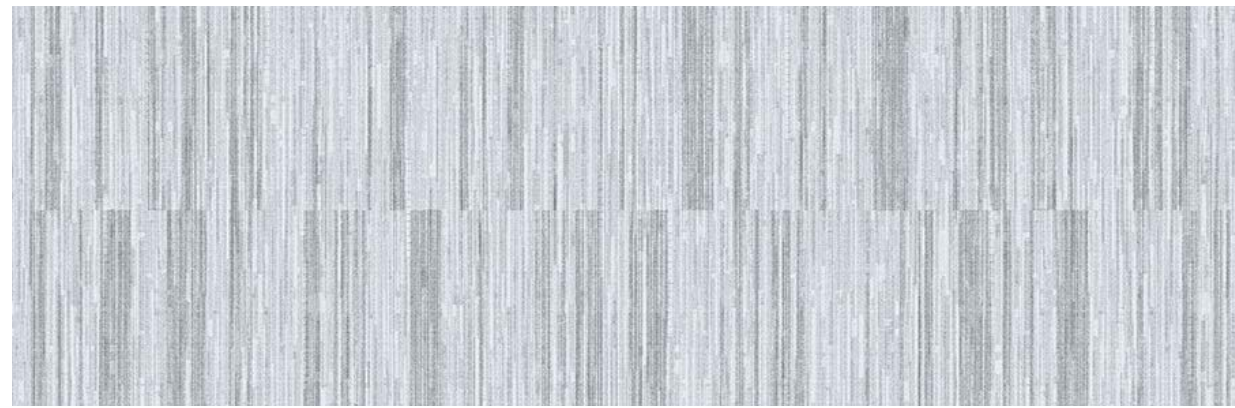




# Energetic Striation



UN 26051



UN 26052



UN 26061

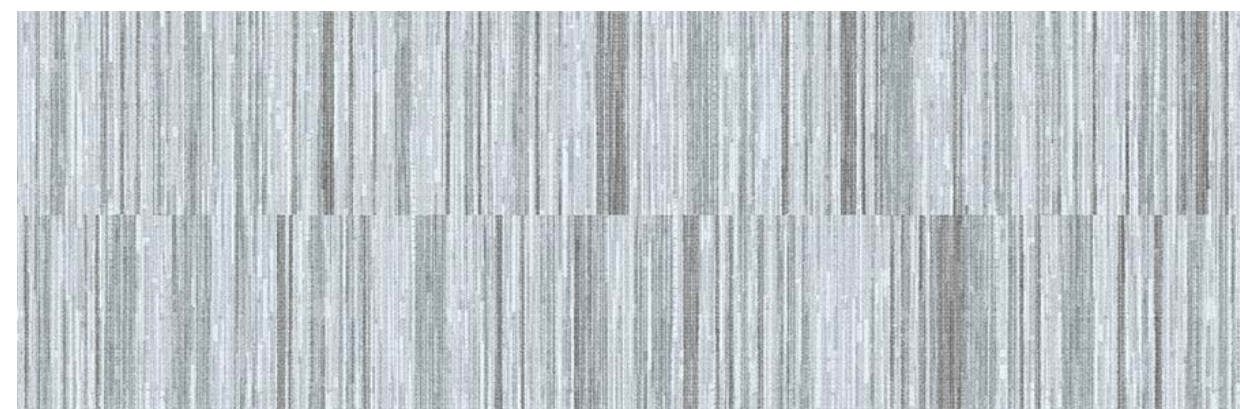


UN 26062

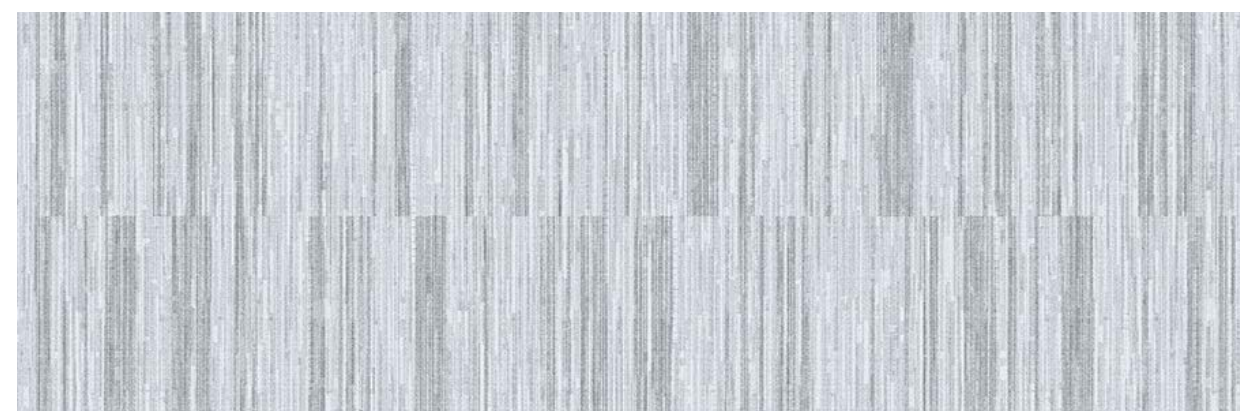




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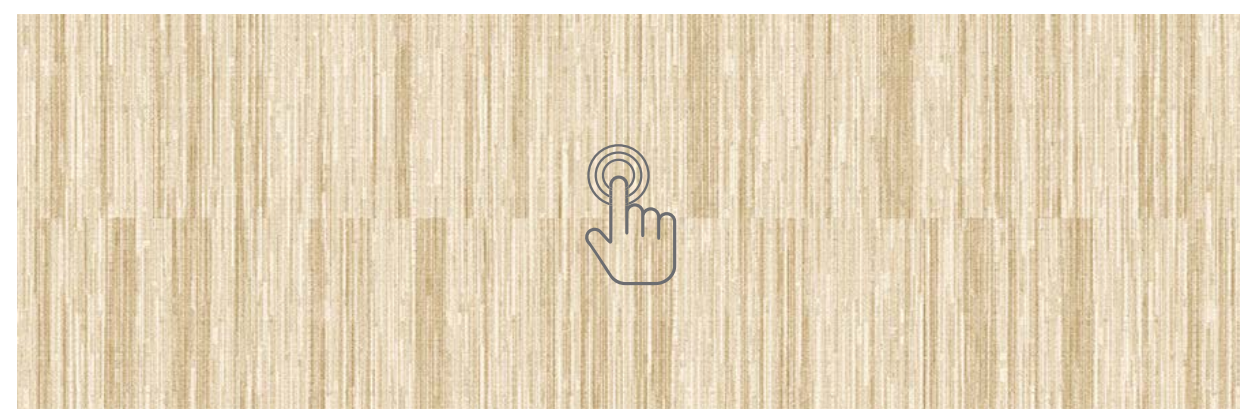
UN 26051



UN 26052



UN 26061

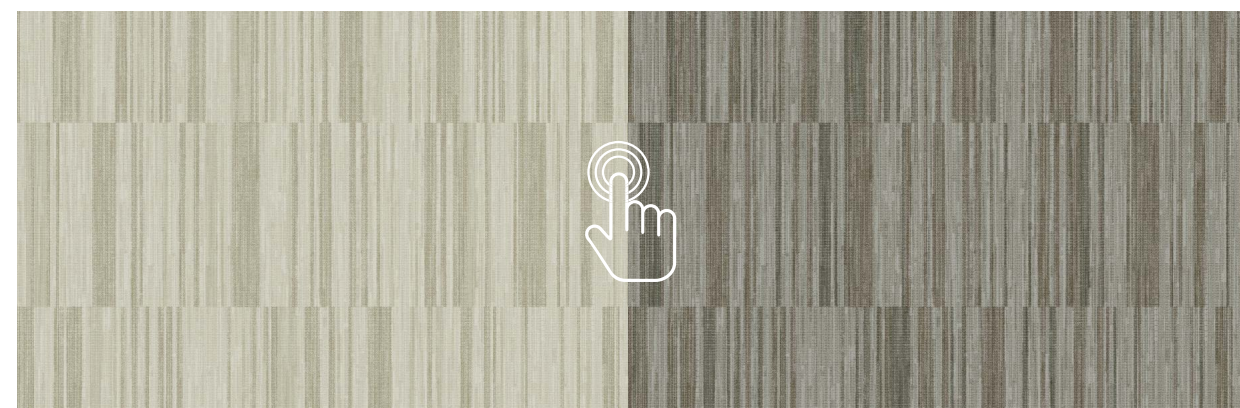


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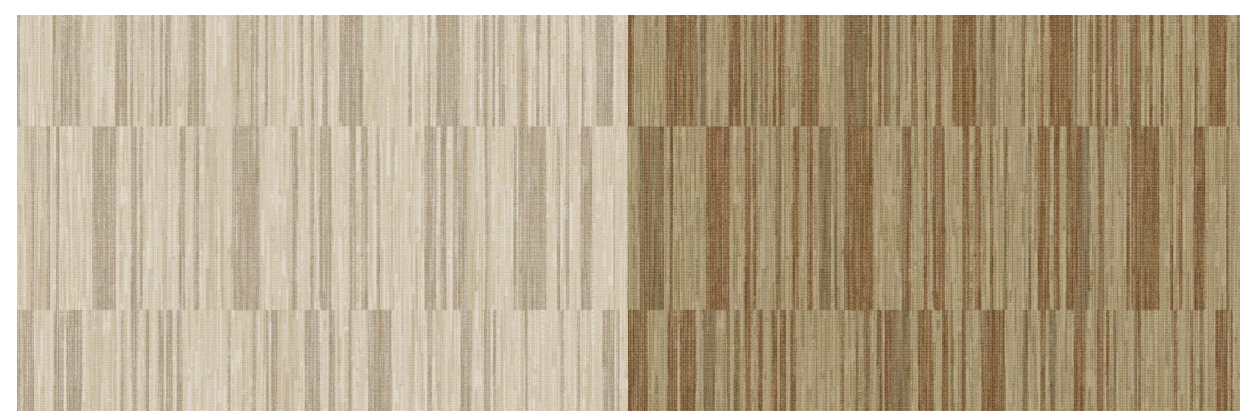


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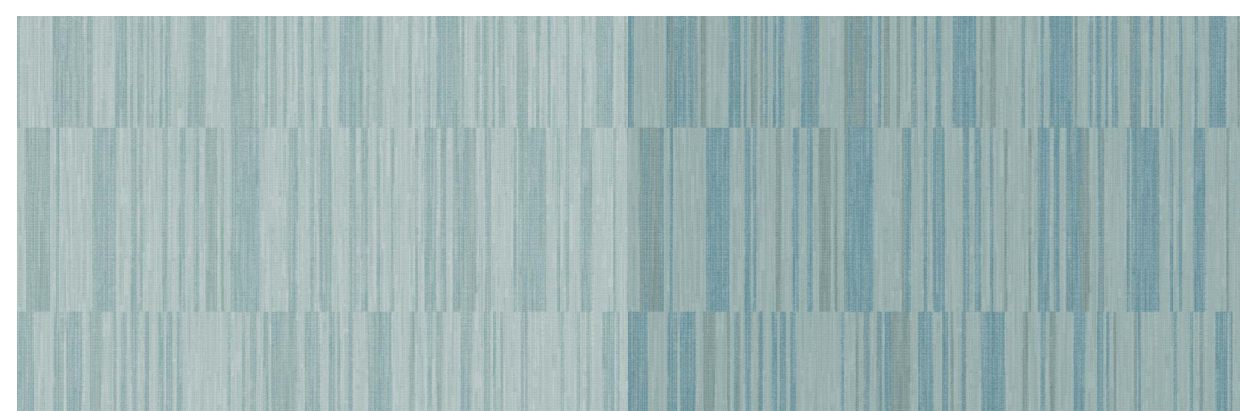
UN 26042

UN 26041



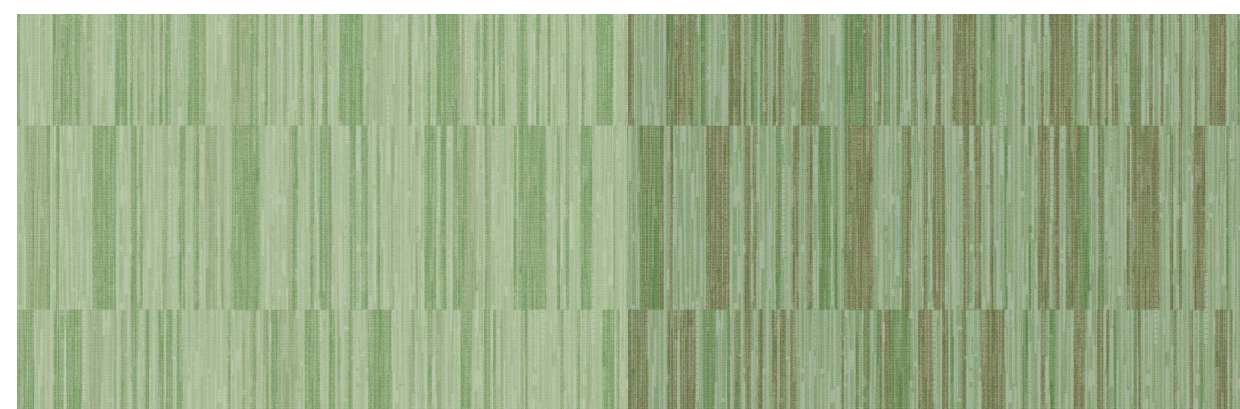
UN 26032

UN 26031



UN 26012

UN 26011



UN 26022

UN 26021



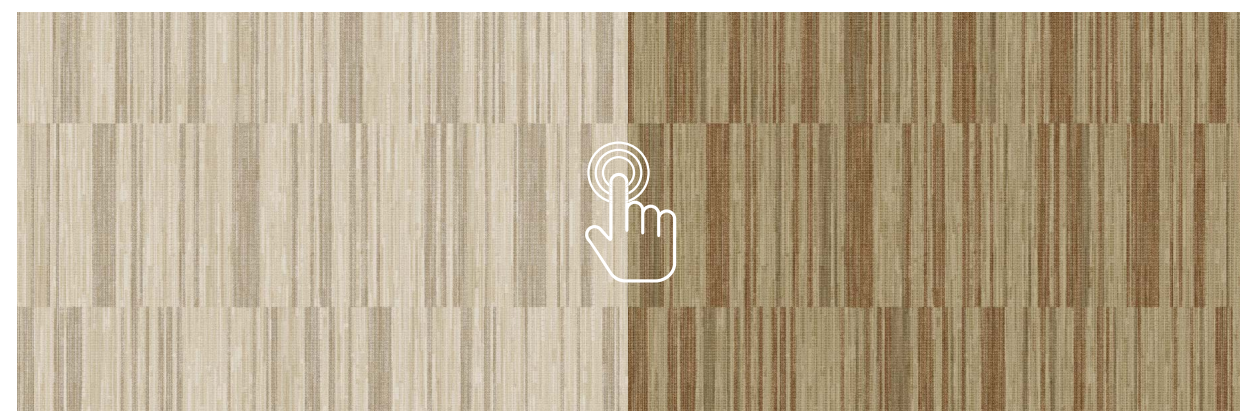


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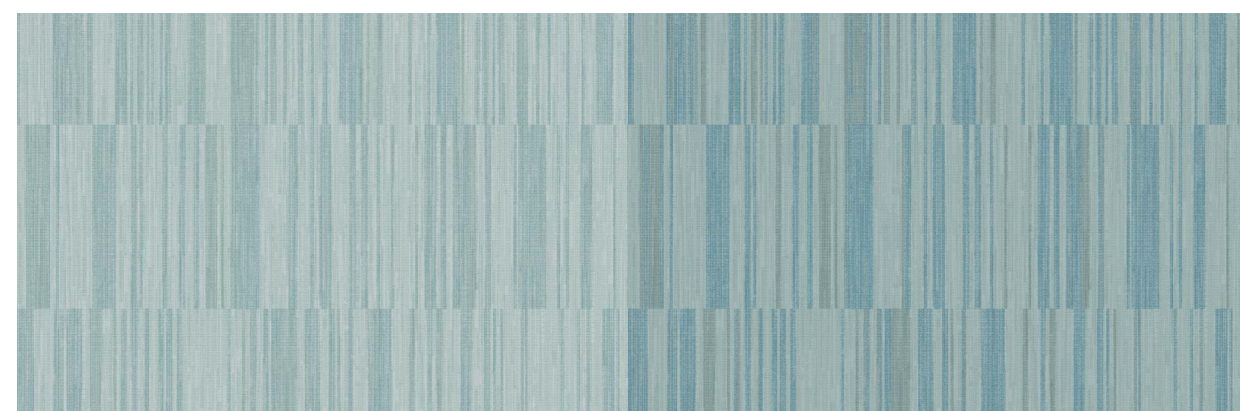
UN 26042

UN 26041



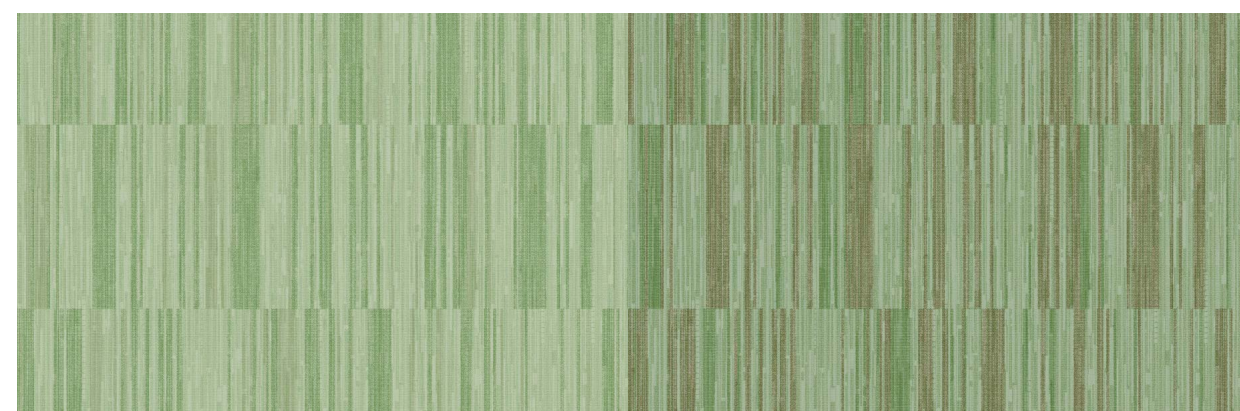
UN 26032

UN 26031



UN 26012

UN 26011



UN 26022

UN 26021





# Energetic Striation



UN 26042

UN 26041



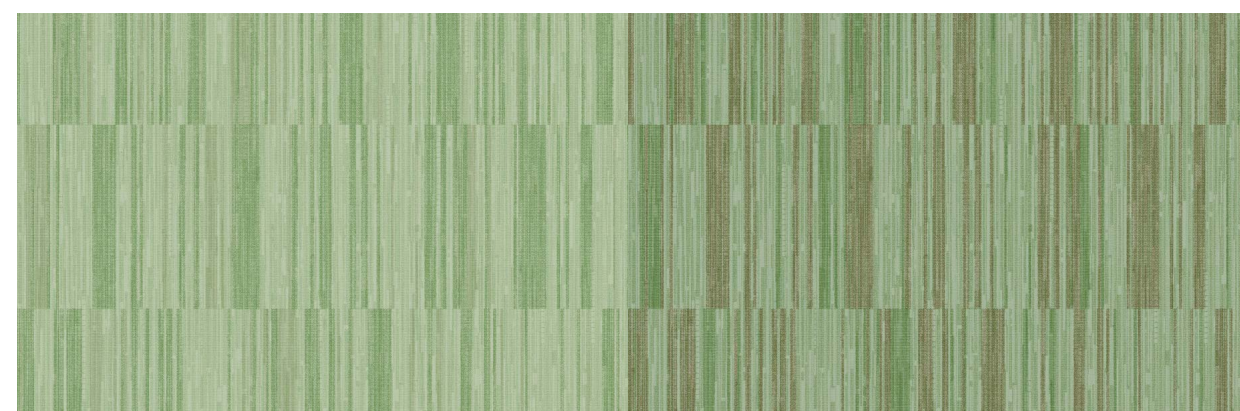
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UN 26031



UN 26012

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UN 26022

UN 26021



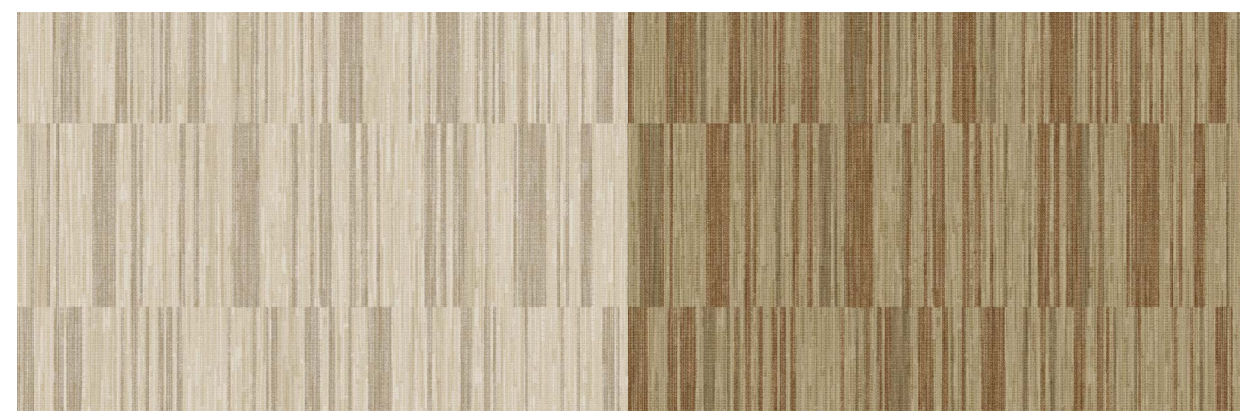


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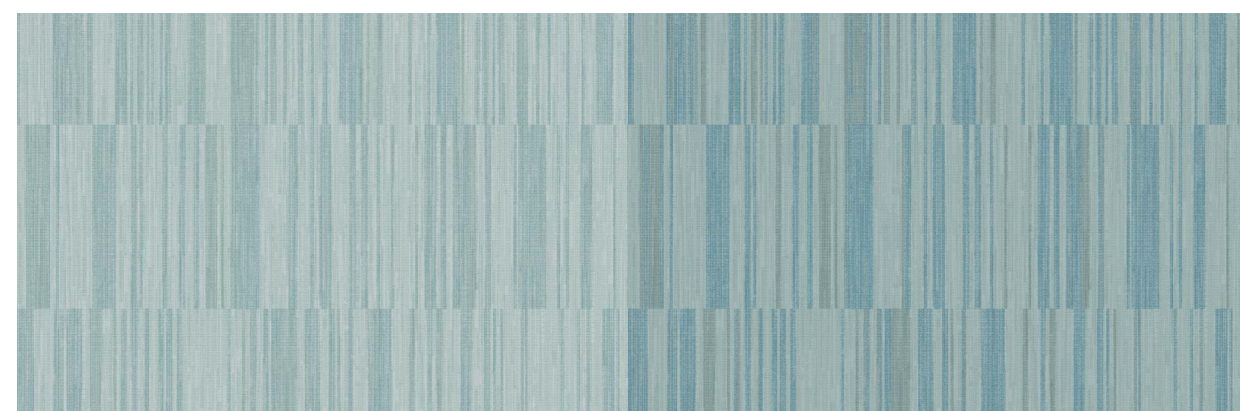
UN 26042

UN 26041



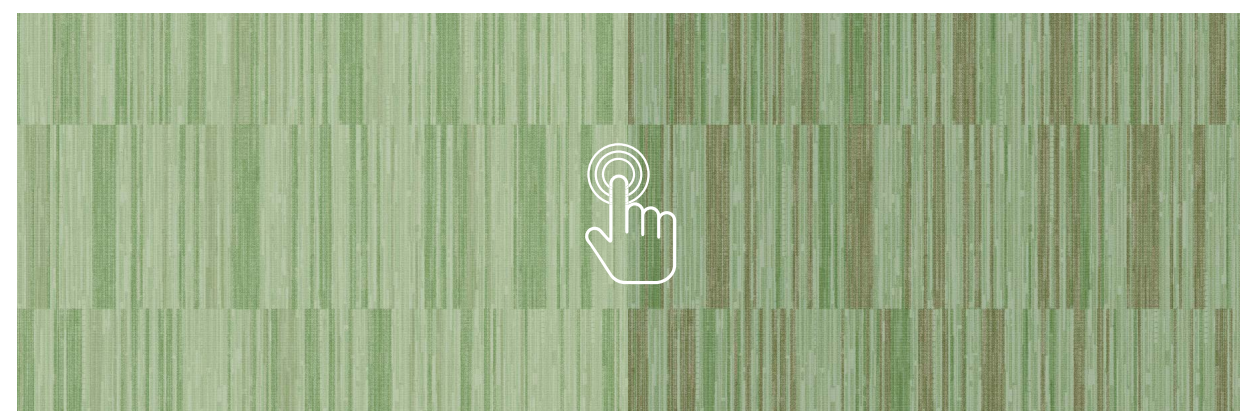
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UN 26031



UN 26012

UN 26011



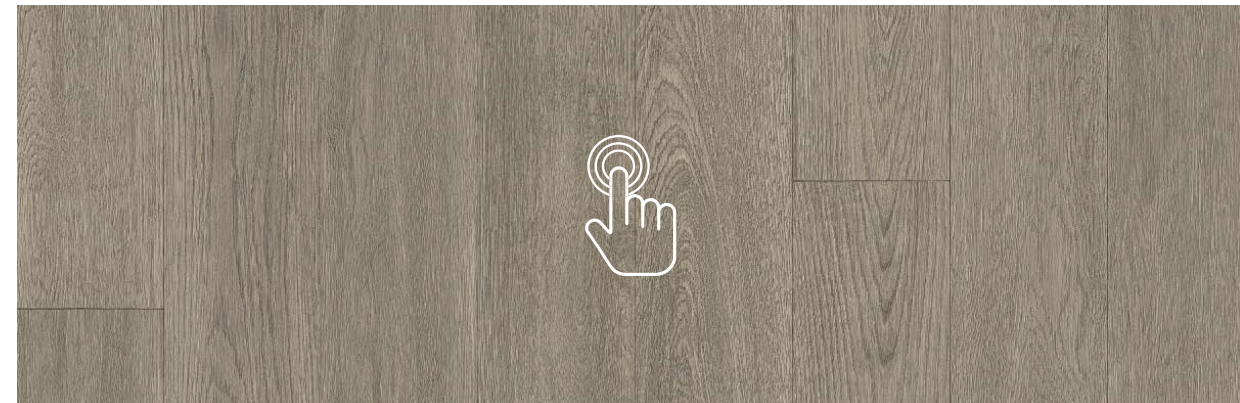
UN 26022

UN 26021





 **Harmonious Grain**



UN 25707



UN 25708



UN 25702



UN 25701

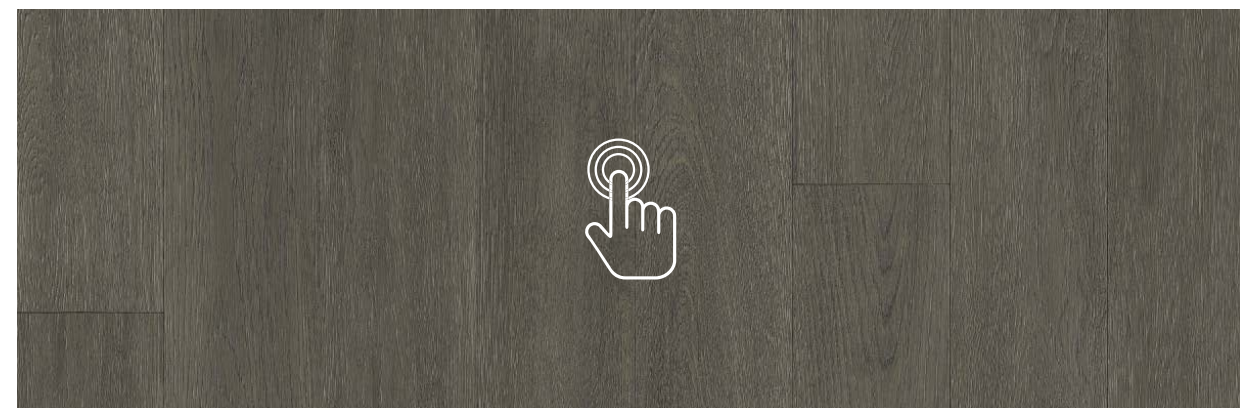




 **Harmonious Grain**



UN 25707



UN 25708



UN 25702



UN 25701





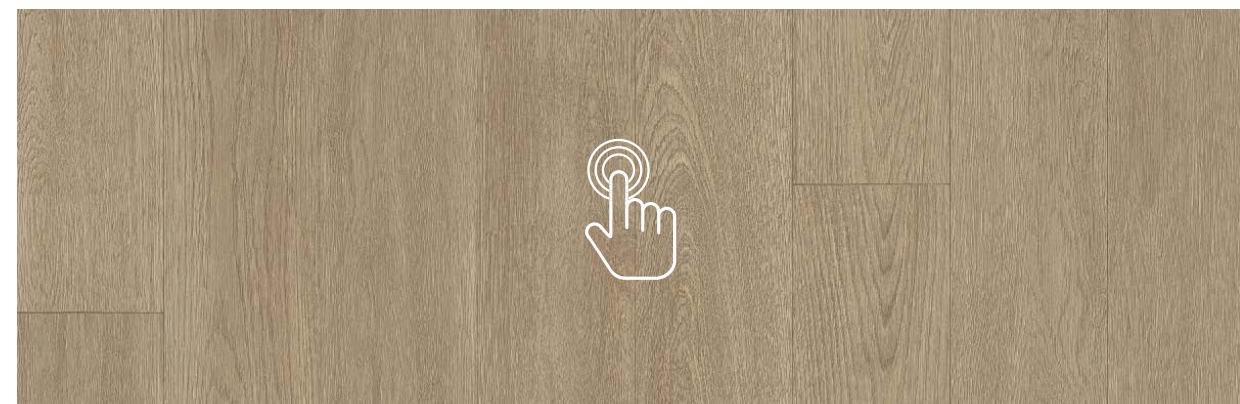
 **Harmonious Grain**



UN 25707



UN 25708



UN 25702



UN 25701





 **Harmonious Grain**



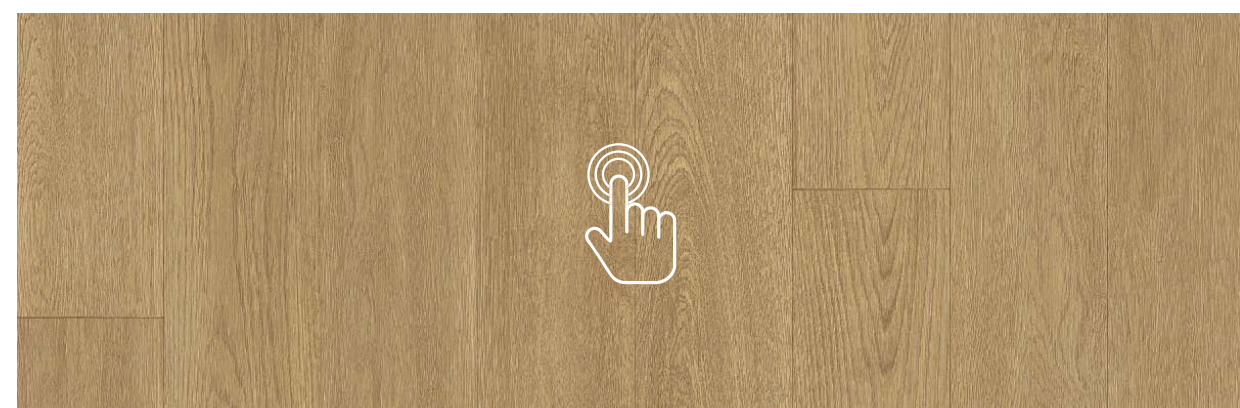
UN 25707



UN 25708



UN 25702

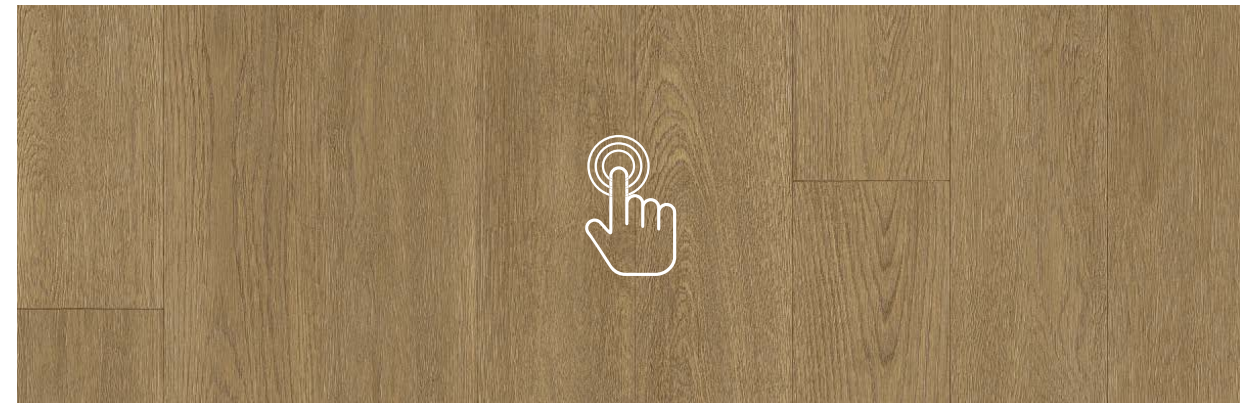


UN 25701





 **Harmonious Grain**



UN 25703



UN 25704



UN 25705



UN 25706

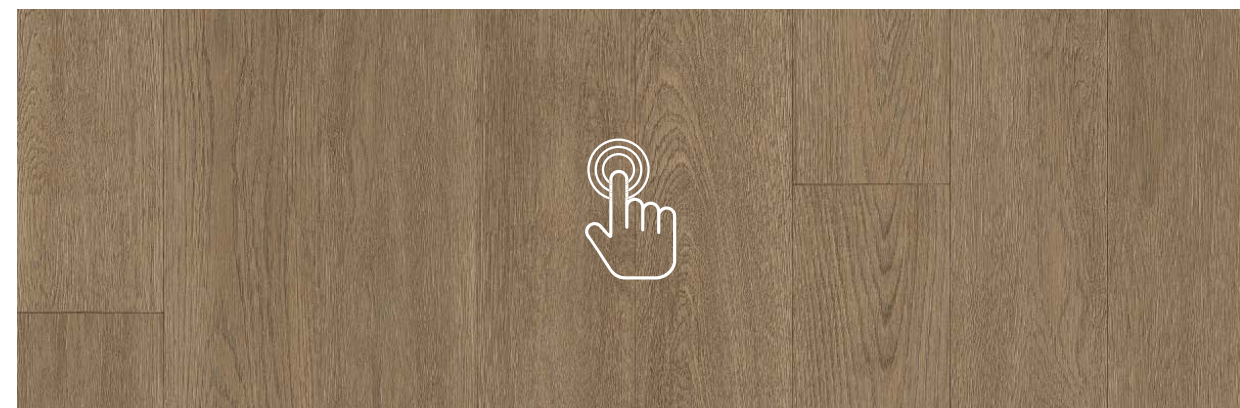




 **Harmonious Grain**



UN 25703



UN 25704



UN 25705



UN 25706





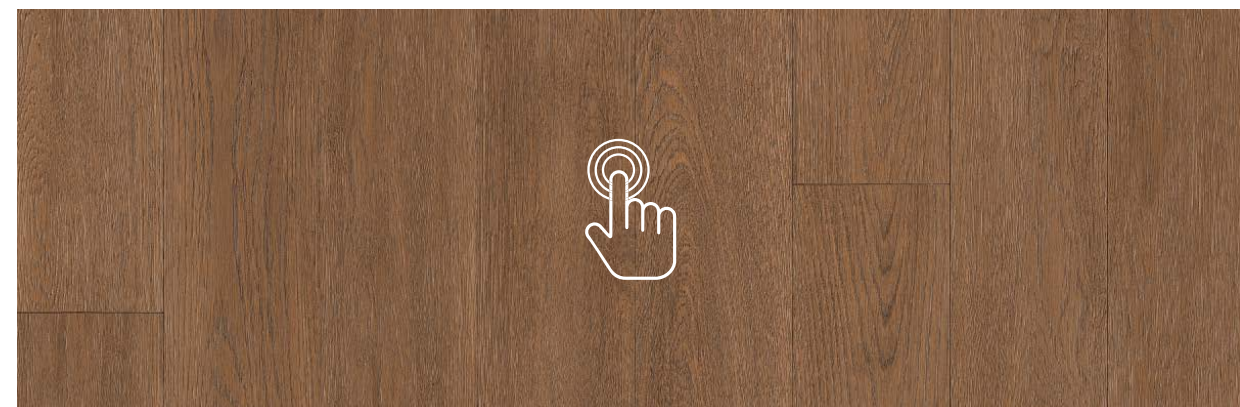
 **Harmonious Grain**



UN 25703



UN 25704



UN 25705



UN 25706





 **Harmonious Grain**



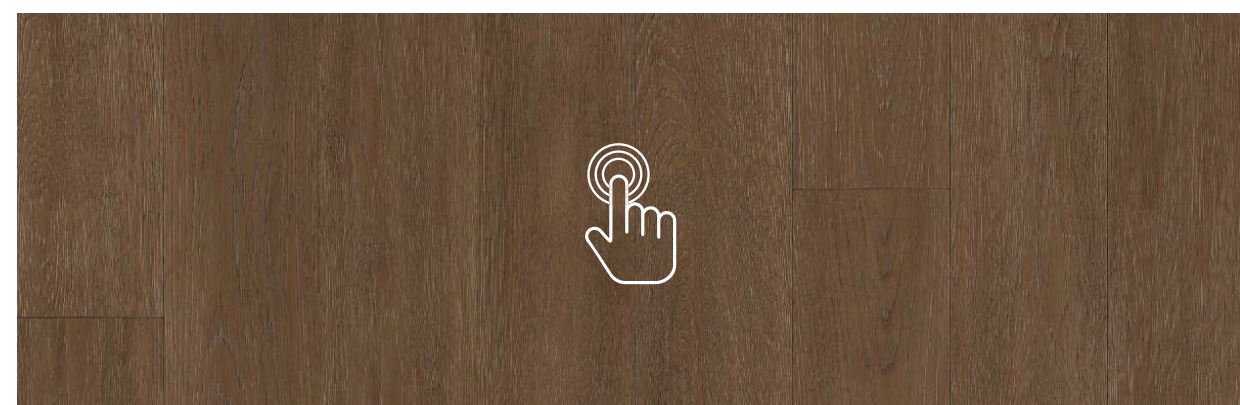
UN 25703



UN 25704



UN 25705



UN 25706



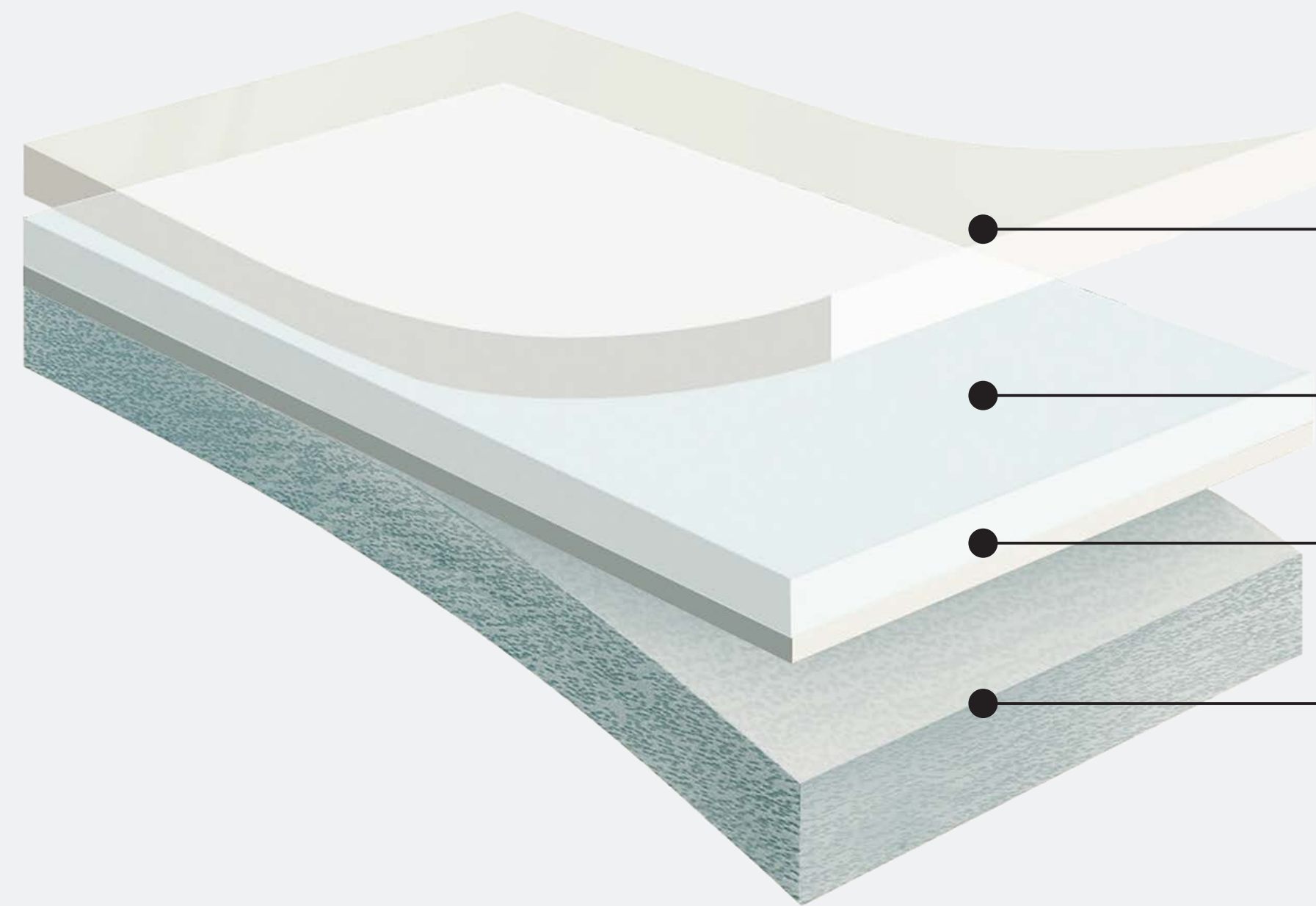


# Technical Data

Characteristic	Standard	Unit	MEDISTUDIO 2.0 (COMPACT)	MEDISTUDIO 3.0 (COMFORT)
<b>Type of Flooring</b>   Type de sol   Bodentyp   Tipo de pavimento				PVC Heterogeneous
<b>Surface Treatment</b>   Surface Treatment   Surface Treatment   tratamiento de superficies			Easy Clean UV+	Easy Clean UV+
<b>Classification</b>   Classe d'usage   Klassifizierung   Clase de uso	EN ISO 10874		34/43	34/42
<b>Weight</b>   Poids   Flächengewicht   Peso total	EN ISO 23997	g/m <sup>2</sup>	3,050	2,660
<b>Width</b>   LARGEUR   BREITE   ANCHURA	EN ISO 24341	mm	2,000	2,000
<b>Roll length</b>   longueur du rouleau   Rollenlänge   longitud del rollo		m	20	20
<b>Overall Thickness</b>   Epaisseur totale   Gesamtdicke   Espesor total	EN ISO 24346	mm	2.0	3.0
<b>Wear Layer Thickness</b>   Epaisseur de la couche d'usure   Abnutzen Schichtstärke   Espesor de la capa de uso	EN ISO 24340	mm	0.7	0.7
<b>Wear Resistance</b>   WGroup d'abrasion   Verschleißverhalten   Resistencia a la abrasión	EN 660-2		T	T
<b>Residual Indentation</b>   Poinçonnement rémanent   Resteindruckverhalten   Punzonamiento estático residual	EN ISO 24343-1	mm	< 0.1	≤ 0.2
<b>Dimensional Stability</b>   Stabilité dimensionnelle   Dimenstionsstabilität   Estabilidad dimensional	EN ISO 23999	%	≤ 0.4	≤ 0.4
<b>Flexibility</b>   Souplesse   Flexibilität   Flexibilidad	ISO 24344		No crack	No Crack
<b>Light Fastness</b>   Résistance à la lumière   Lichtechtheit   Resistencia de los colores a la luz UV	EN ISO 105-B02		≥ 6	≥ 6
<b>Furniture Leg Resistance</b>   Résistance au pied de meuble   Verschiebung eines Möbelstuhls   Resistencia a las patas de los muebles	EN 424		No Crack, No Damage	No Crack, No Damage
<b>Castor Chair Resistance</b>   Résistance aux chaises à roulettes   Stuhlrollenbeanspruchung   Resistencia a sillas con ruedas	EN ISO 4918		No change	No change
<b>Reaction to fire</b>   Classement feu   Brandverhalten   Resistencia al fuego	EN 13501-1		Bfl-s1	Bfl-s1
<b>Stain Resistance</b>   Résistance aux taches   Fleckenbeständigkeit   Resistencia a las manchas	EN ISO 26987		No change PUR Surface Treatment	No change PUR Surface Treatment
<b>Slip Resistance</b>   Glissance   Rutschfestigkeit   Resistencia al deslizamiento	DIN 51130		R9	R9
<b>Dynamic Coefficient of friction</b>   Résistance au glissement   Rutschhemmung   Resistencia al deslizamiento	EN 13893		Class DS	Class DS
<b>Acoustic Insulation</b>   Efficacité acoustique   Trittschalldämmung   Aislamiento acústico	EN ISO 10140	dB		16
<b>Electrostatic Performance</b>   Accumulation de charges électrostatiques   Antistatik   Propiedades electroestáticas	EN 1815	kV	< 2	< 2
<b>Thermal Resistance</b>   Résistance thermique   Wärmedurchlasswiderstand   Resistencia térmica	EN ISO 10456	m <sup>2</sup> · K/W	0.0013	0.044
<b>Warranty In Years</b>   Garantie en années   Garantie in Jahren   Garantía en años	EN 12524		10 Commercial	20 Commercial
<b>Formaldehyde Group</b>   Classe formaldehyde   Formaldehyd Klassifizierung   Clase de formaldehido	EN 717-1		E1	
<b>CE Marking</b>   Marguage CE   CE Kennzeichnung   Mercado CE	EN 14041:2004/AC:2006		19001-DOP-01	19001-DOP-09
<b>TVOC After 28 Days</b>   TVOC après 28 jours   TVOC (28 Tage)   TVOC (28 dagen)   Compuestos Orgánicos Volátiles después	ISO 16000-06	µg/m <sup>3</sup>	<100	<100



## CONSTRUCTION



Easy Clean UV(PUR)

Colored Compact Layer

Glass paper

Compact Layer



Construction

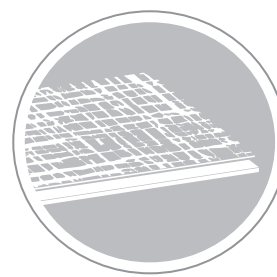


Feature



## FEATURE

- **Superior dimensional stability**  
High resistance to heat and humidity due to glass paper inlaid structure
- **Low maintenance cost and anti-bacterial**  
Easy maintenance with specially treated PUR and Superior resistance to outer contaminants and bacteria
- **Strong resistance to scratch**  
Not easily worn out against heavy traffic



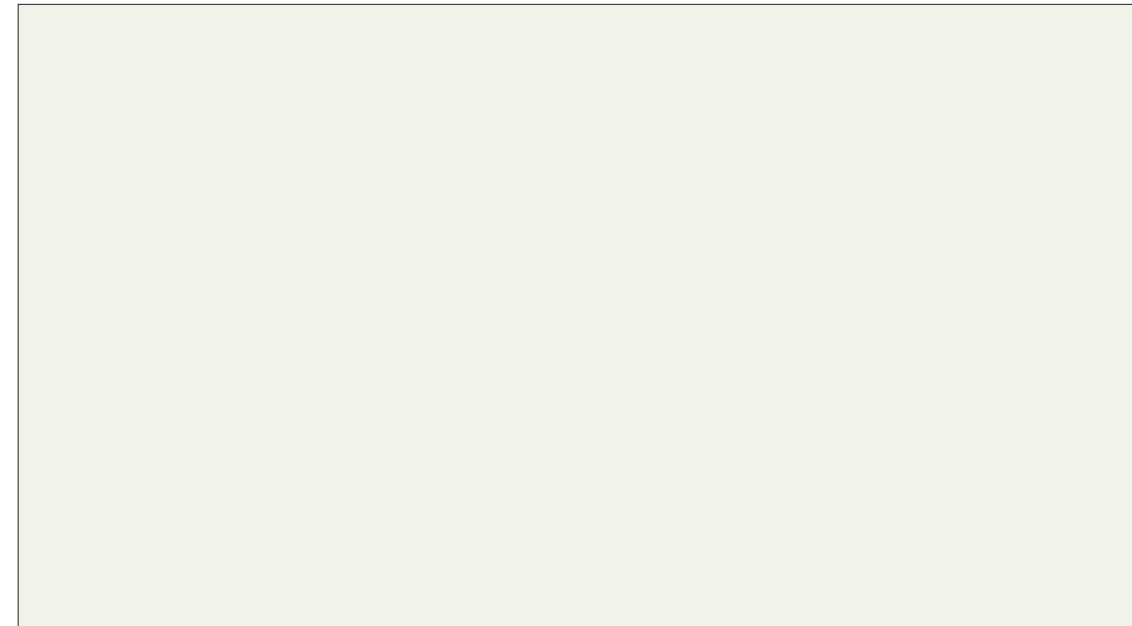
Construction



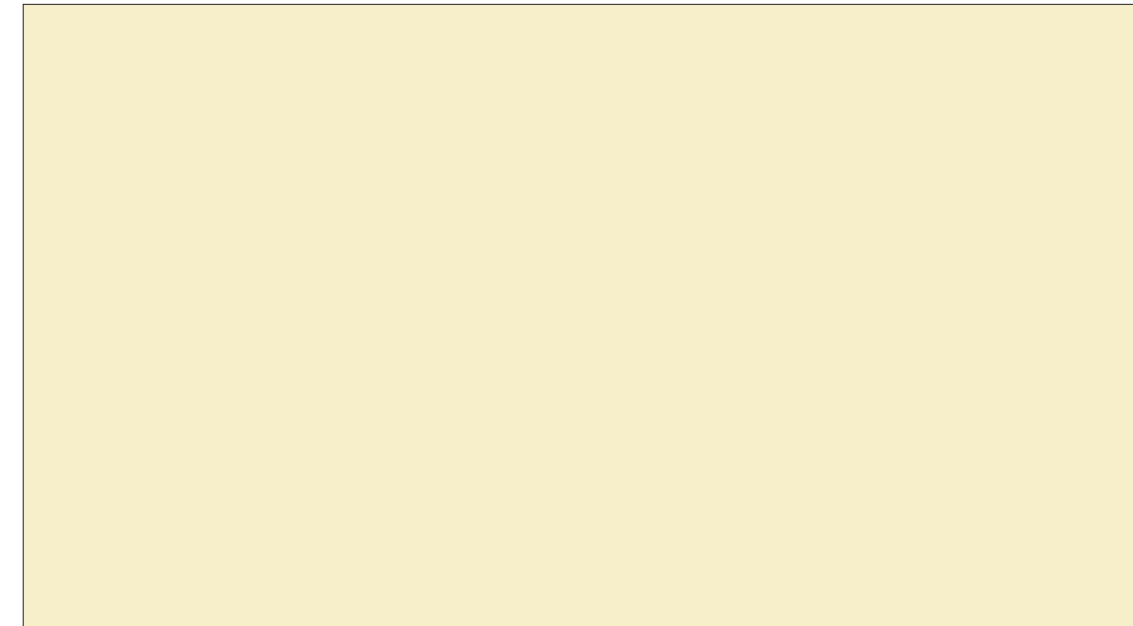
Feature



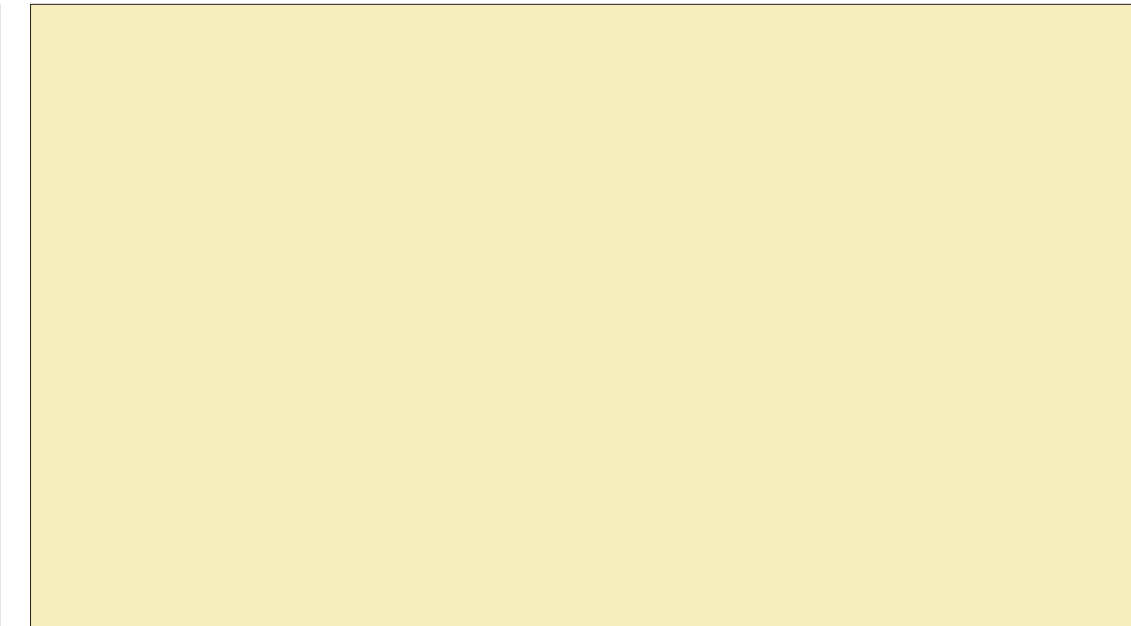
# Medistep Wall



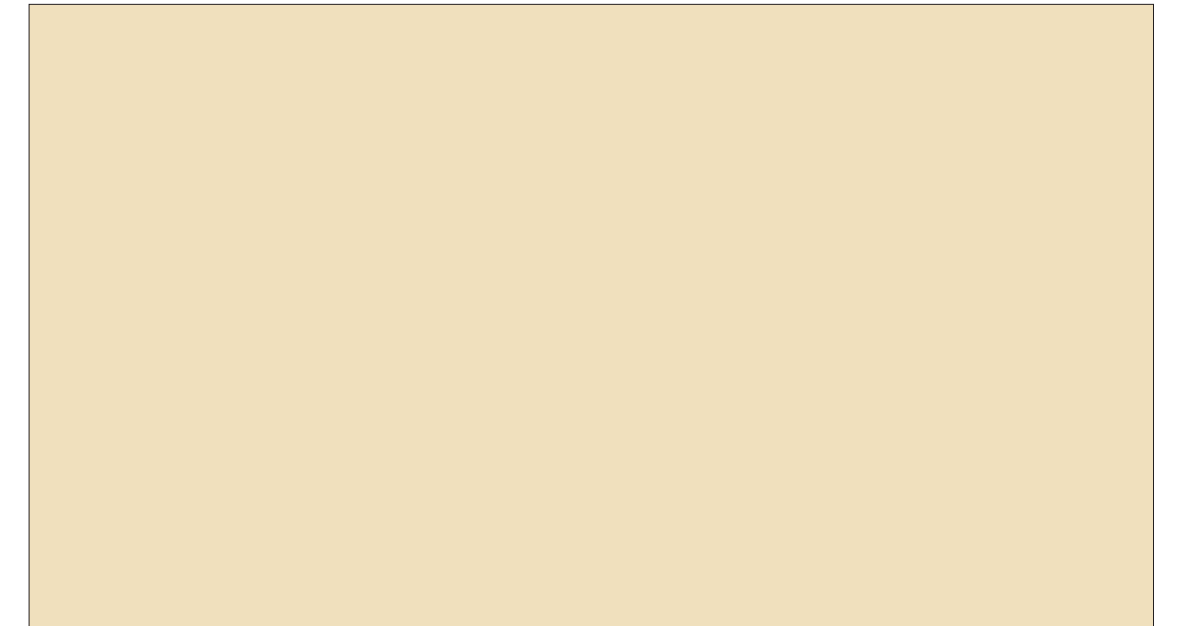
WAL 2001-01



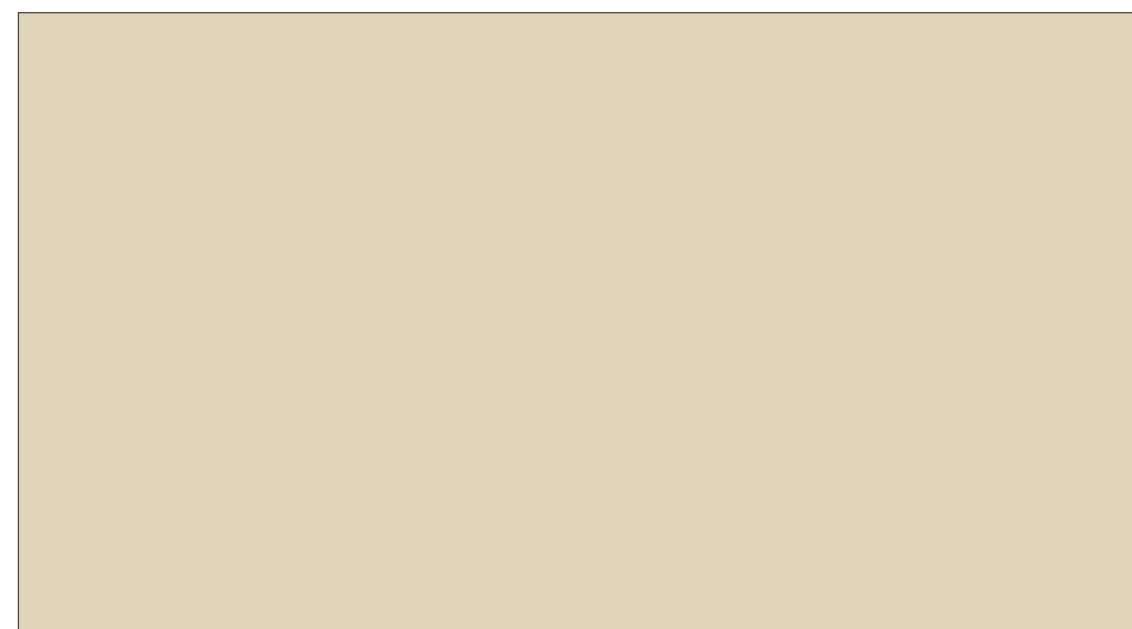
WAL 2003-01



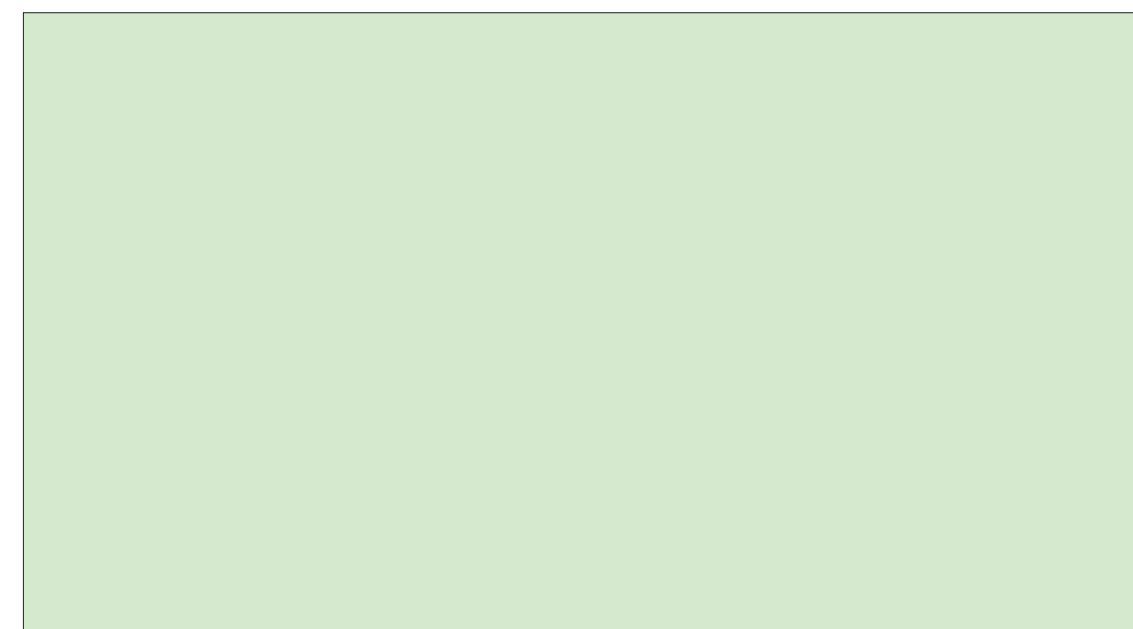
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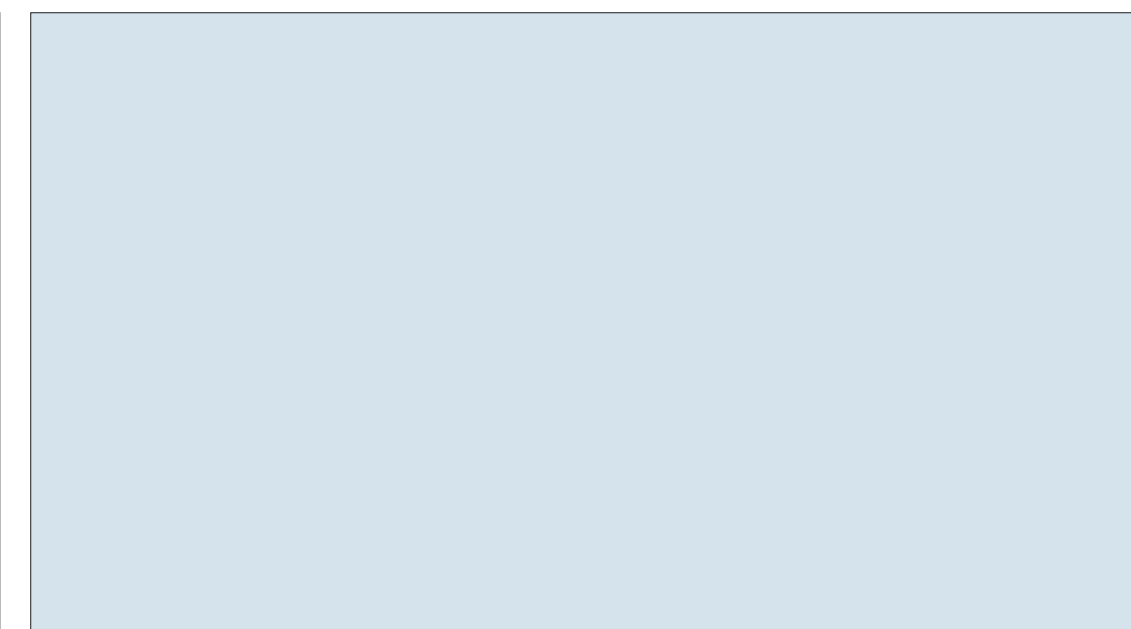
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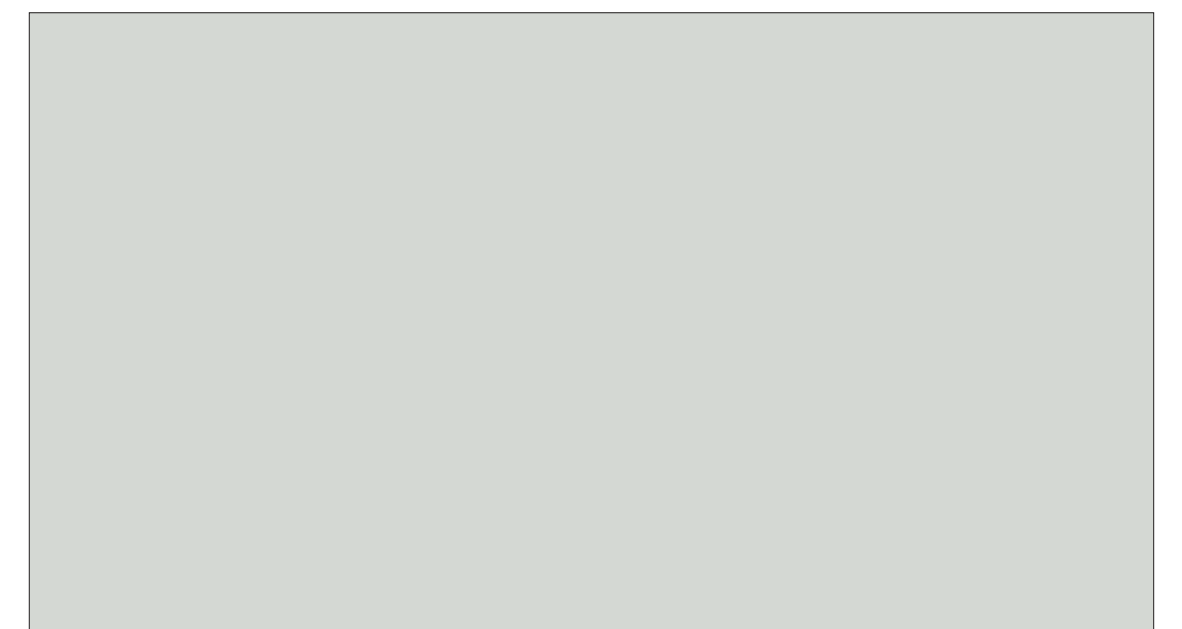
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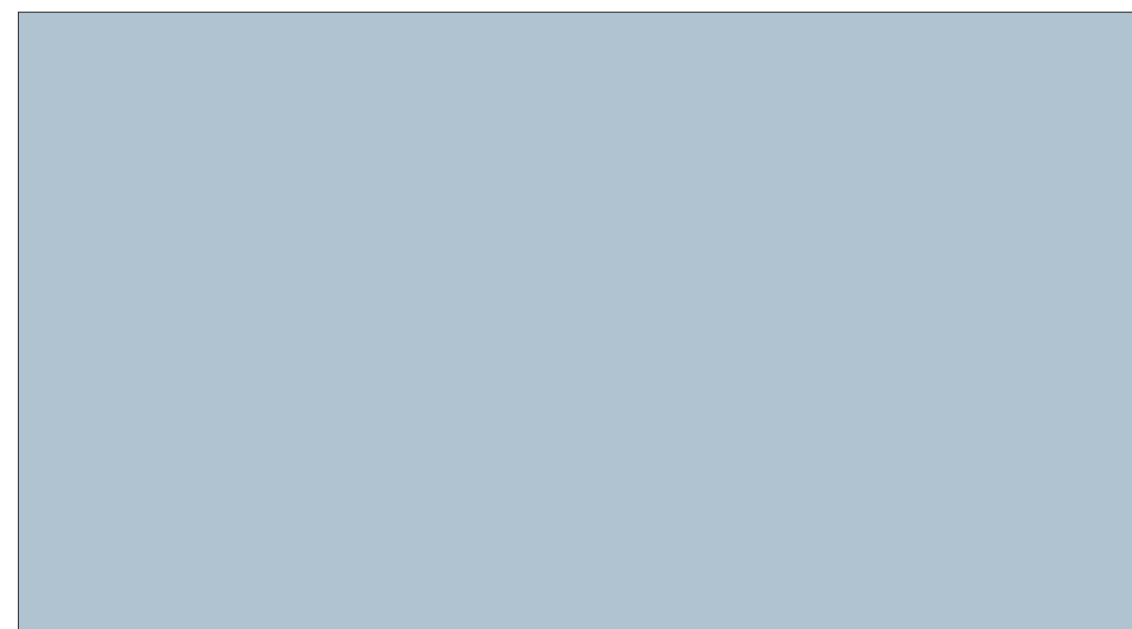
WAL 2009-01



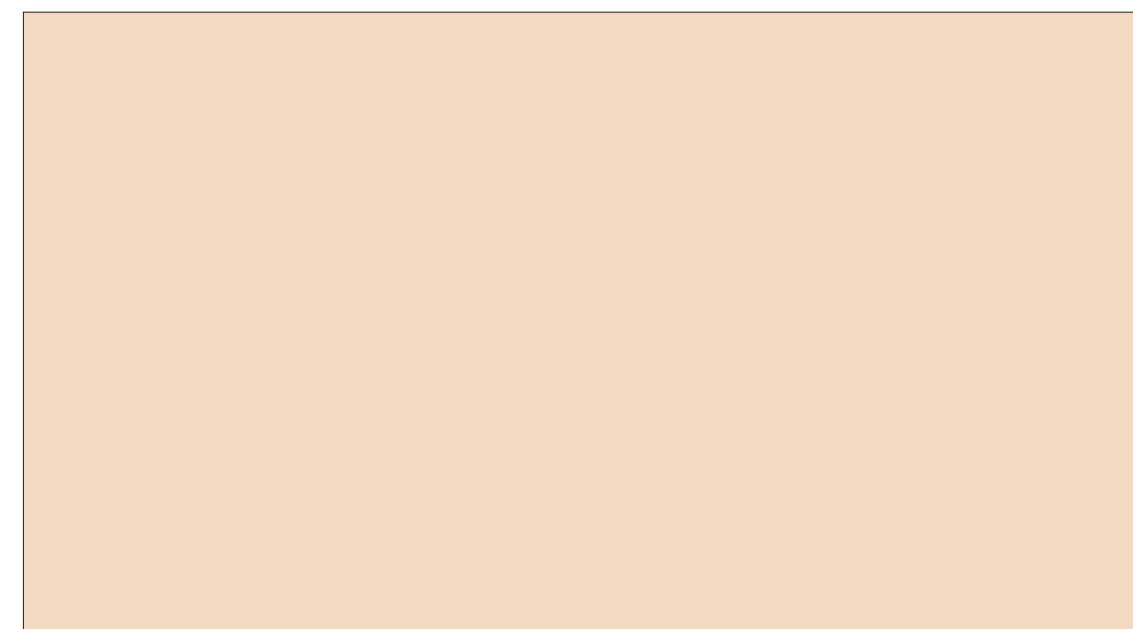
WAL 2002-01



WAL 2008-01



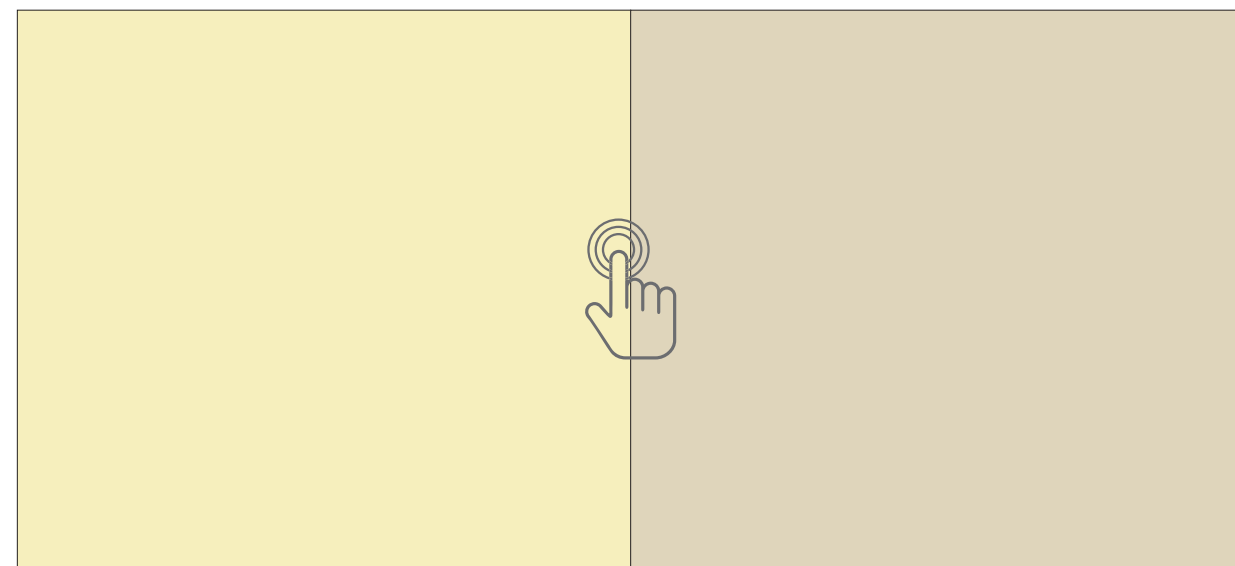
WAL 2010-01



WAL 2004-01

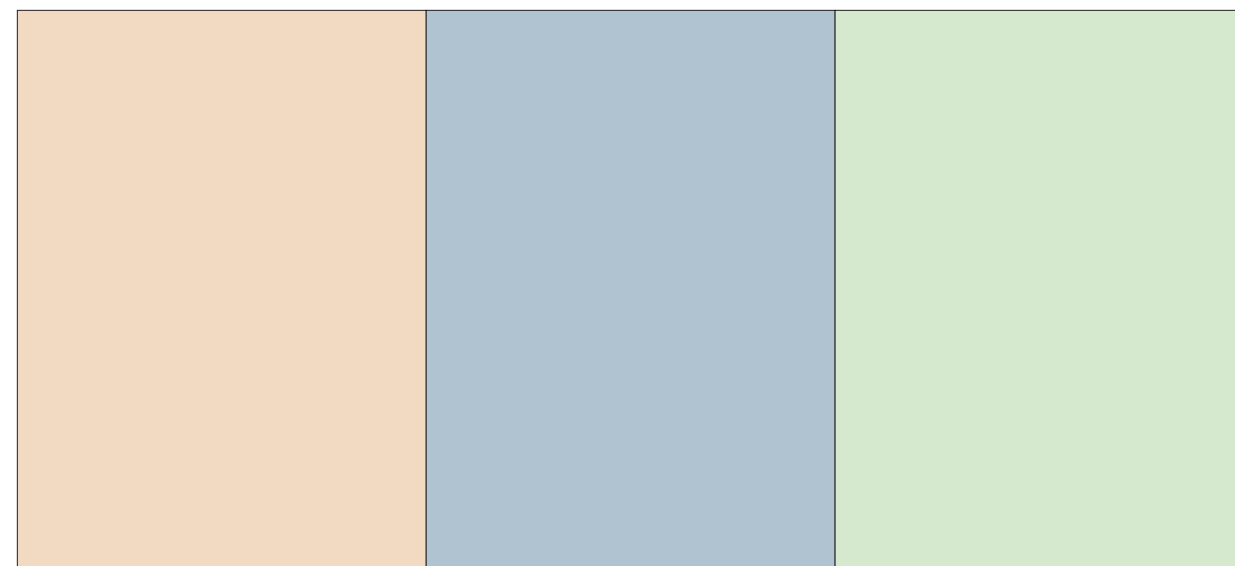


# Medistep Wall



WAL 2006-01

WAL 2007-01



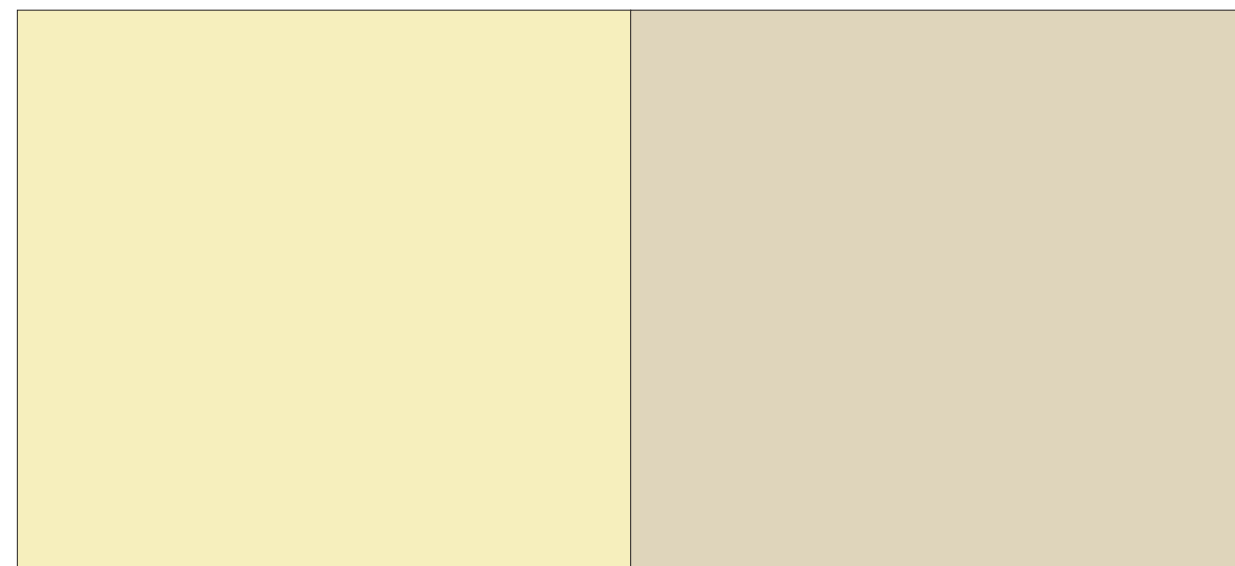
WAL 2004-01

WAL 2010-01

WAL 2009-01

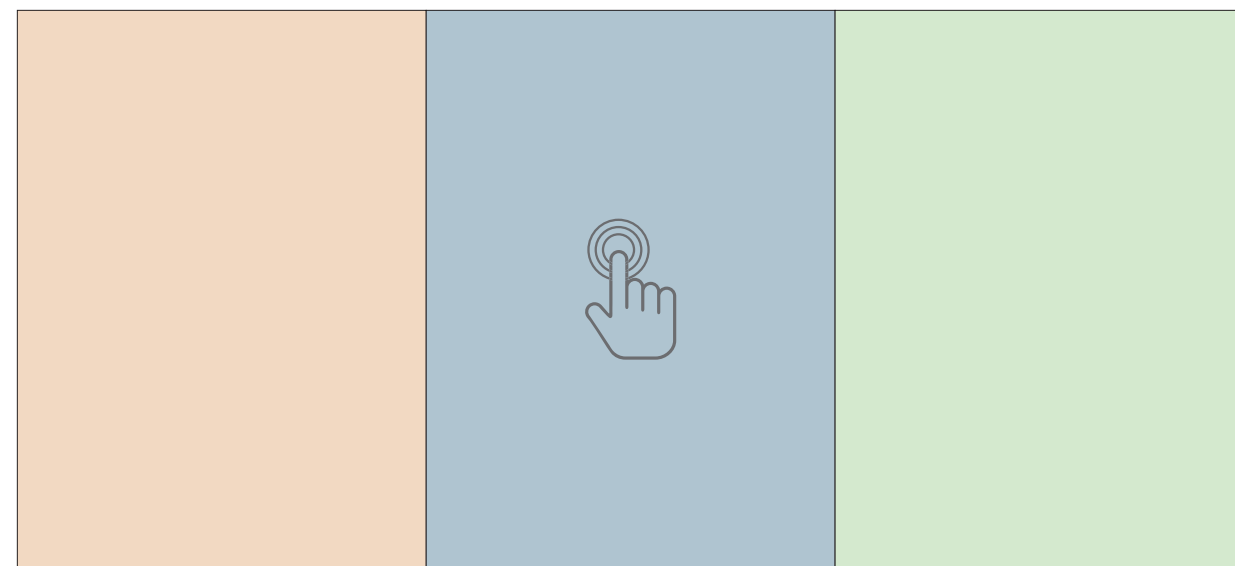


# Medistep Wall



WAL 2006-01

WAL 2007-01















WAL 2004-01

WAL 2010-01

WAL 2009-01



# Technical Data

Characteristic	Standard	Unit	Medistep Wall
Surface Treatment   Traitement de Surface   Oberflächenbehandlung   tratamiento de superficies			Easy Clean UV(PUR)
Format			Sheet
 Roll length   longueur du rouleau   Rollenlänge   longitud del rollo		m	40
 Width   LARGEUR   BREITE   ANCHURA	ISO 24341(EN 426)	mm	2,000
 Overall Thickness   Epaisseur totale   Gesamtdicke   Espesor total	ISO 24346(EN 428)	mm	1.0
 Weight   Poids   Flächengewicht   Peso total	ISO 23997(EN 430)	g/m <sup>2</sup>	1,560
 Residual Indentation   Poinçonnement rémanent   Resteindruckverhalten   Punzonamiento estático residual	ISO 24343-1(EN 433)	mm	< 0.1
 Dimensional Stability   Stabilité dimensionnelle   Dimenstionsstabilität   Estabilidad dimensional	ISO 23999(EN 434)	%	< 0.4
 Light Fastness   Résistance à la lumière   Lichtecktheit   Resistencia de los colores a la luz UV	ISO 105-BO2		> 6
 Reaction to fire   Classement feu   Brandverhalten   Resistencia al fuego	EN 13501-1		Bfl-s1
 Stain Resistance   Résistance aux taches   Fleckenbeständigkeit   Resistencia a las manchas	ISO 26987(EN 423)		Fulfilled
 Wear Resistance   WGroup d'abrasion   Verschleißverhalten   Resistencia a la abrasión	EN 660-2		T
 Castor Chair Resistance   Résistance aux chaises à roulettes   Stuhlrollenbeanspruchung   Resistencia a sillas con ruedas	ISO 4918(EN 425)		Fulfilled
 Flexibility   Souplesse   Flexibilität   Flexibilidad	EN 435		No crack



# MEDISTUDIO

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For more information, Go to Website

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