



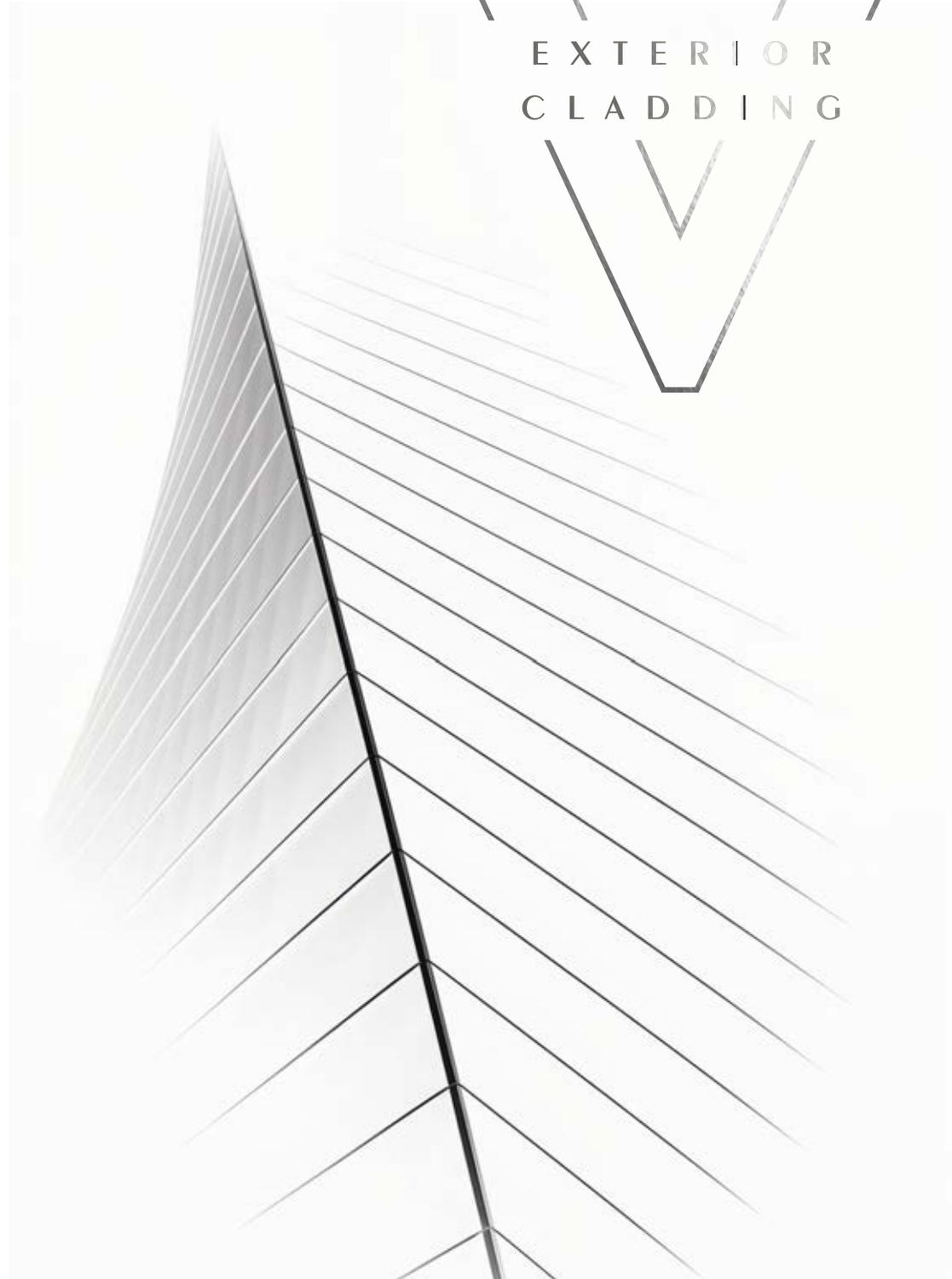
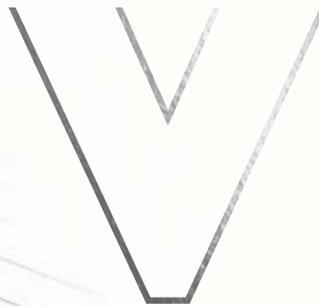
**RUSHIL**

DECOR LIMITED

WE'LL MAKE IT

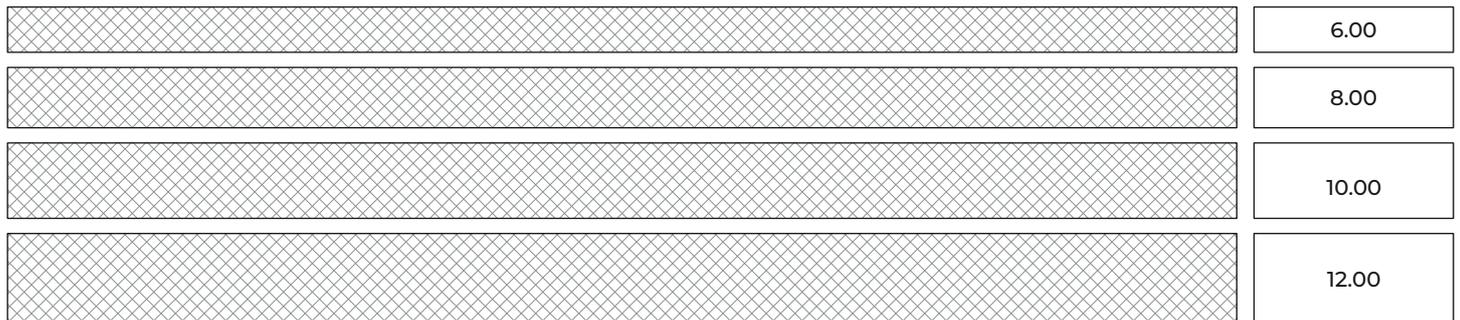
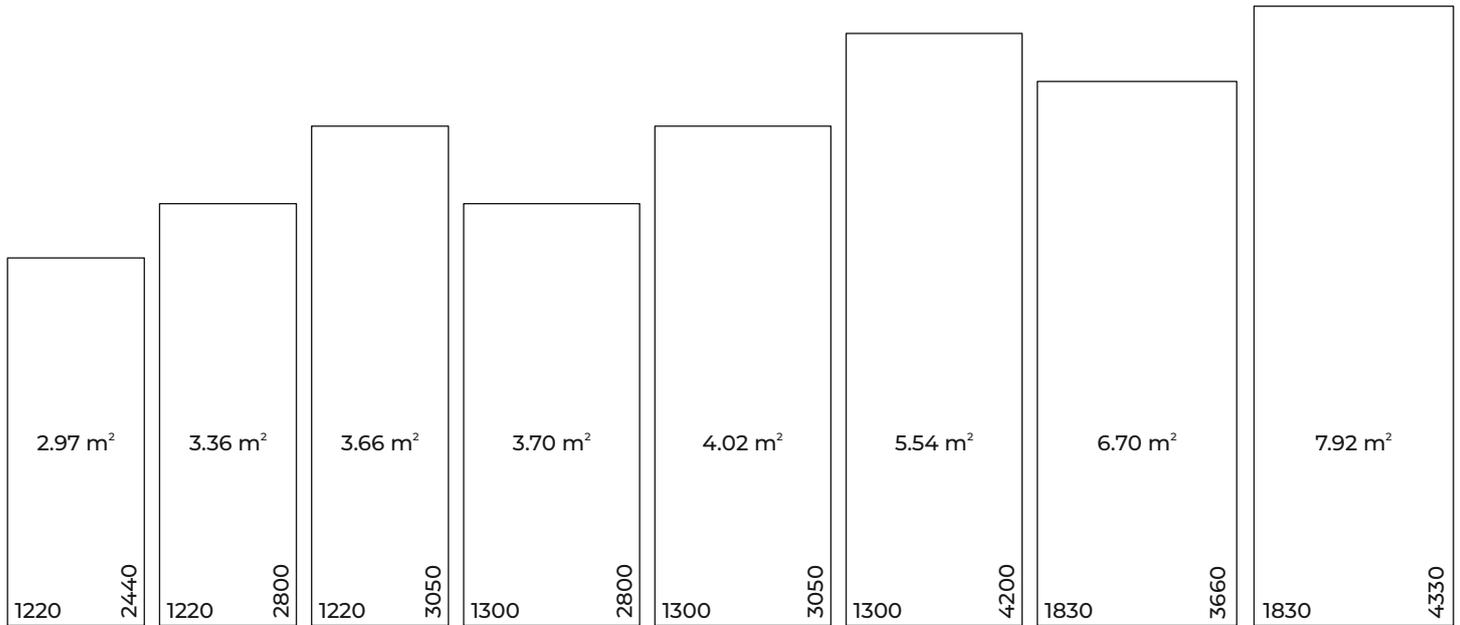


EXTERIOR  
CLADDING



# Panel Specifications\*\*

Available in multiple panel specifications to suit diverse exterior applications.



\*All Dimensions are in mm

# For extreme weather and environmental conditions\*



Highly Weather-resistant



Optimally Lightfast



Scratch Resistant



Impact Resistant



Fire Resistant

# Design freedom and efficiency



Design Finishes



CNC Patterning



6-Size Advantage

# Installation and Maintenance



Quick installation



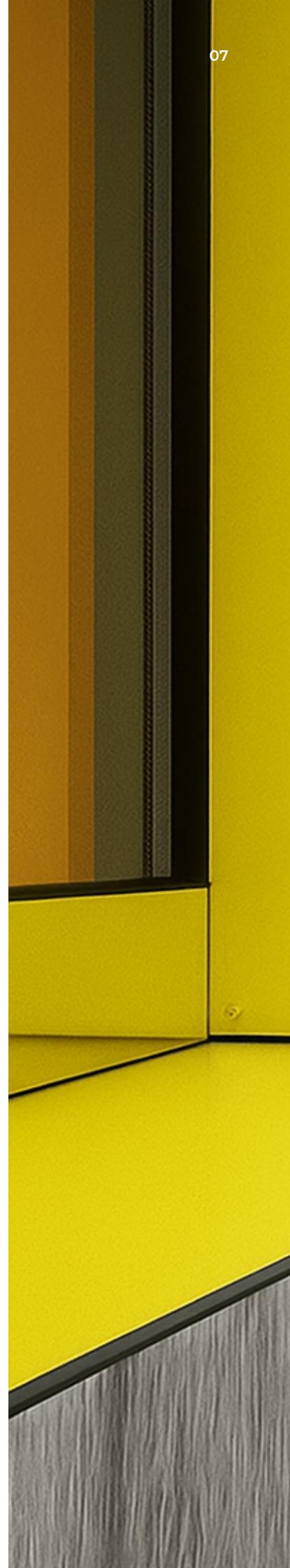
Decor on both sides



Easy to clean



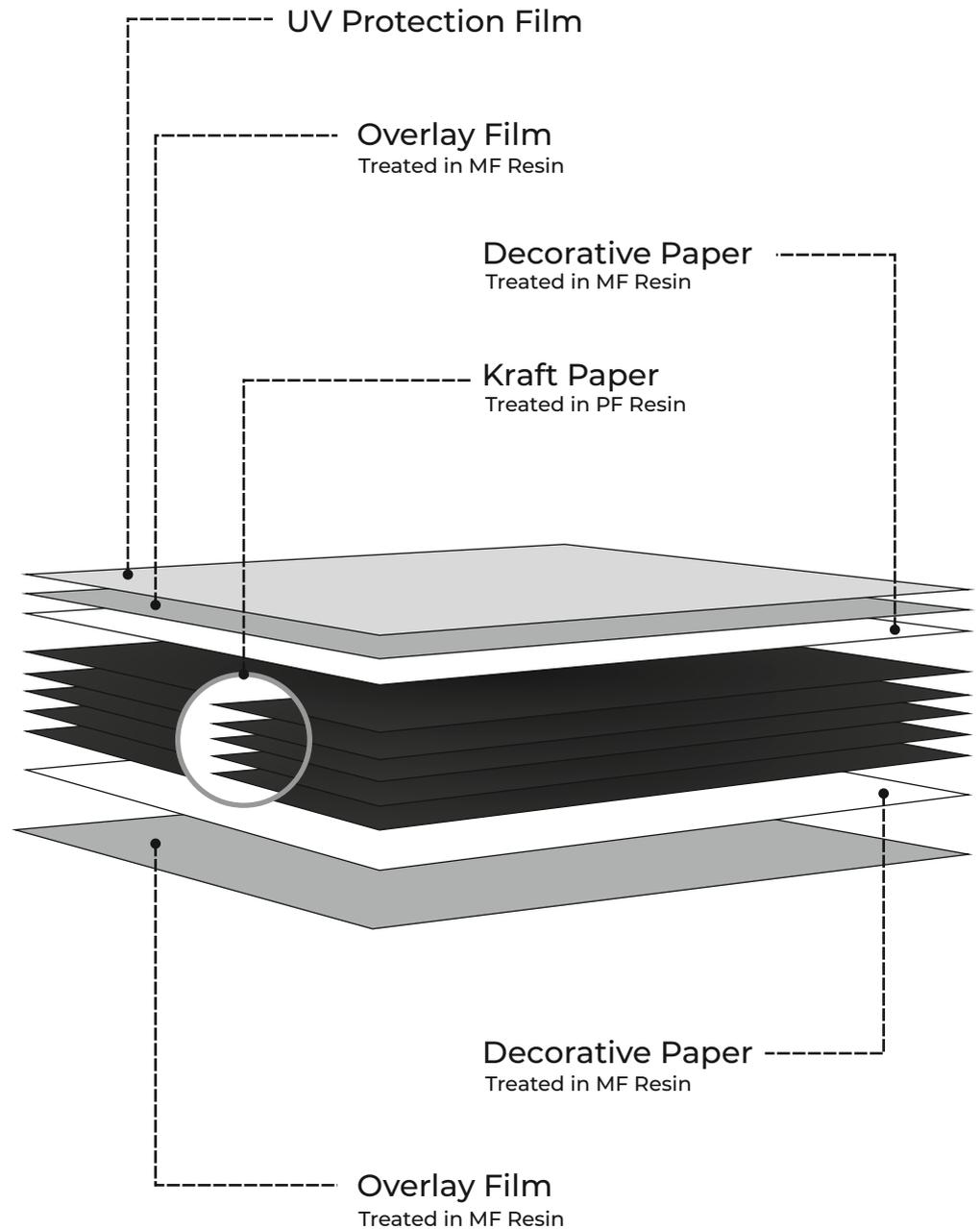
Resistant to solvents



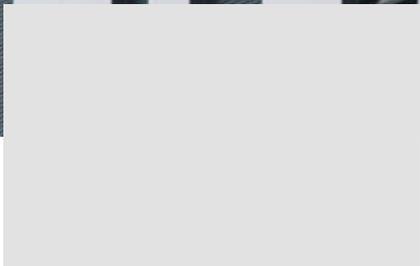
# Construction Overview

This diagram shows the multi-layered construction of KLADS. It includes a UV Protection Film, overlay film, and decorative paper treated with MF resin for surface durability.

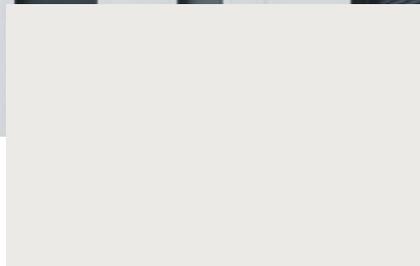
The core consists of multiple layers of kraft paper impregnated with PF resin for structural strength. Together, these layers are compressed to form a dense, weather-resistant, and impact-proof panel.



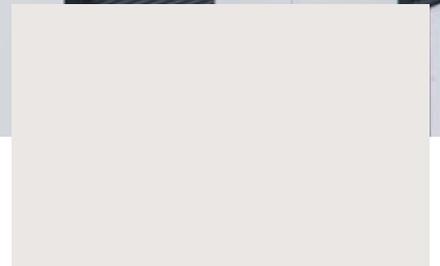
\*UV Protection available on both sides on demand  
\*FR Grade available on demand as per MOQ



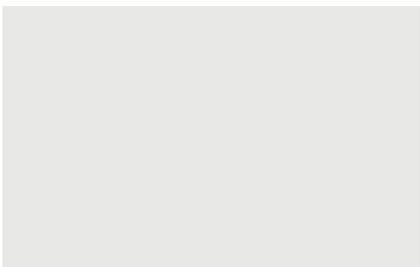
**3001**  
Snow White



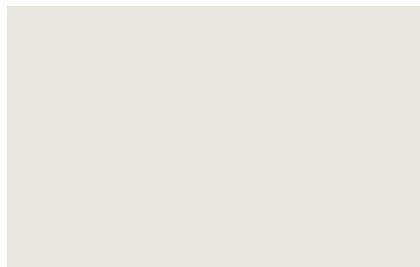
**4003**  
Cloud White



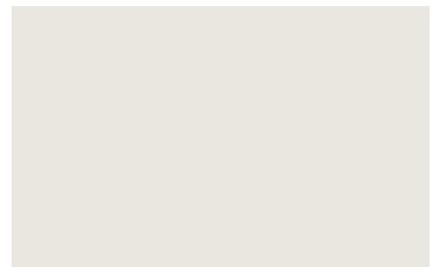
**4001**  
Milky White



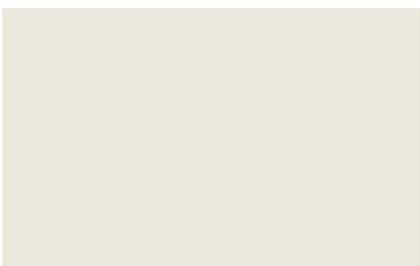
**1063**  
Pearl Light



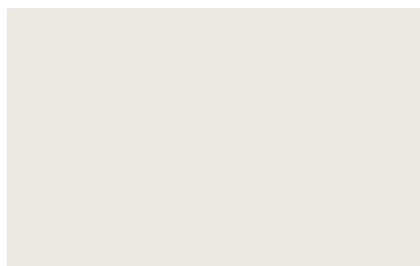
**1061**  
Natural Ivory



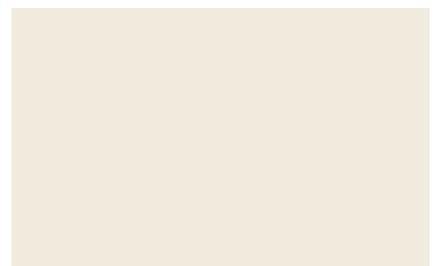
**1067**  
Porcelain Light



**1064**  
Cream Soft



**1065**  
Ivory Pearl



**2001**  
Off White

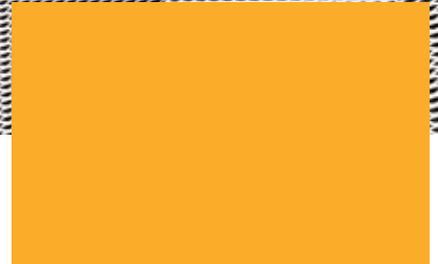




**7049**  
Mustard Mist



**6034**  
Bright Yellow



**1086**  
Amber Bright



**8033**  
Silk Dust



**5037**  
Orange



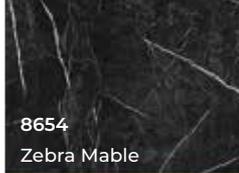
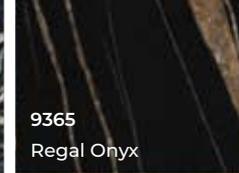
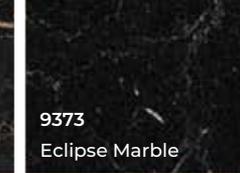
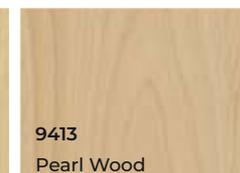
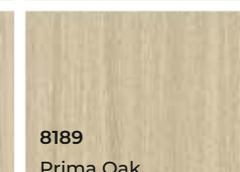
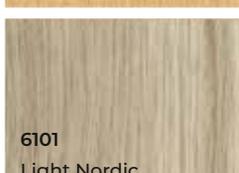
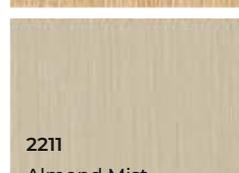
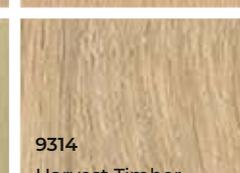
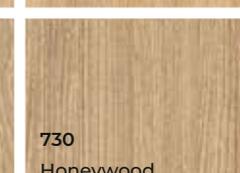
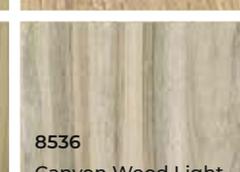
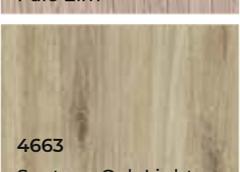
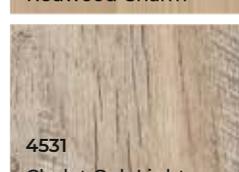
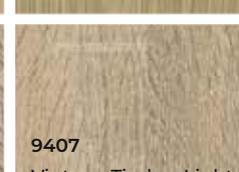
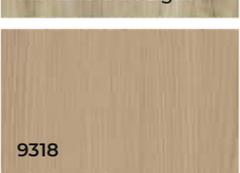
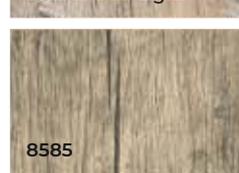
# Decor Overview

3001 Snow White	4003 Cloud White	4001 Milky White	6002 Snowflake	1051 Crystal White	6001 Frosty White
1063 Pearl Light	1061 Natural Ivory	1067 Porcelain Light	5004 Moonlight White	1066 Vanilla Soft	6006 Calm Meadow
1064 Cream Soft	1065 Ivory Pearl	2001 Off White	1089 Pale Sand	3088 Mild Grey	1070 Silver Tone
2008 Grey	2009 Silver Grey	1072 Putty Soft	1075 Neutral Cement	1071 Cement Light	1073 Fog Light
1056 Even Grey	7051 Olive Haze	1074 Ash Soft	1088 Medio Grey	1076 Urban Ash	1078 Warm Taupe
1055 Muted Steel	1077 Deep Ash	4005 Zurich Ivory	2004 German Ivory	1069 Cream Sand	1052 Cream Whisper
1068 Sand Drift	1060 Soft Beige	8036 Pale Cement	7035 Sweety Pink	1085 Coffee Roast	3044 Lilly Almond
9019 Cream Clair	9020 Wheat	1082 Biscuit Warm	7058 Creamy Brown	7066 Foggy Dusk	7059 Calming Brown
1084 Dark Cocoa	1079 Iron Dark	1059 Warm Ash	1053 Ghost White	7057 Carbon Grey	1081 Midnight Dark
1057 Graphite Dark	5009 Gris Force	1015 Jade Black	1054 Blackout	1080 Charcoal Dark	7049 Mustard Mist

# Decor Overview

<b>6034</b> Bright Yellow	<b>1086</b> Amber Bright	<b>8033</b> Silk Dust	<b>5037</b> Orange	<b>7065</b> Coral Punch	<b>3027</b> Dusty Red
<b>7061</b> Maroon Red	<b>1083</b> Rustic Maroon	<b>7048</b> Berry Blush	<b>3028</b> Rossa	<b>7060</b> Iron Brown	<b>4006</b> Buff
<b>7067</b> Mint Leaf	<b>7068</b> Deep Mocha	<b>5038</b> O.B.C. Green	<b>7056</b> Jungle Green	<b>4038</b> Evergreen Depth	<b>7055</b> Deep Turquoise
<b>1087</b> Olive Dark	<b>6018</b> Aquamarine	<b>7069</b> Ocean Mist	<b>7070</b> Skyline Blue	<b>7052</b> Elegant Blue-Grey	<b>7054</b> Seaside Turquoise
<b>7010</b> Peary Blue	<b>7053</b> Graphit Blue	<b>7050</b> Stormy Violet	<b>1031</b> Carbon Blue	<b>9344</b> Bianco Venato	<b>8582</b> Bonito
<b>9363</b> Lunara Stone	<b>9322</b> Calacatta Elegance	<b>9362</b> Crystal Alba	<b>9364</b> Golden Calma	<b>9323</b> Arabescato	<b>9306</b> Coral Stone
<b>9359</b> Terra Crema	<b>9333</b> Lunar Stone	<b>9372</b> Nordic Ash	<b>8653</b> Perito	<b>12508</b> Travertino Grigio Light	<b>8697</b> Travertin Light
<b>9360</b> Terra Grigio	<b>12509</b> Travertino Grigio Dark	<b>9327</b> Grigio Carnico	<b>9361</b> Nordic Grey	<b>8656</b> Sinope Marble	<b>9324</b> Tuscany Grey
<b>9332</b> Stormy Stone	<b>9328</b> Graphite Grey	<b>8569</b> Kamala	<b>8698</b> Travertin Dark	<b>3100</b> Paris Brown	<b>9330</b> Pietra Grey
<b>8663</b> Venice	<b>12510</b> Green Alta Gris	<b>3200</b> Paris Grey	<b>9329</b> Charcoal Marble	<b>9366</b> Carbon Strata	<b>4602</b> Creystone

# Decor Overview

<p>9325 Midnight Marquina</p> 	<p>8654 Zebra Mable</p> 	<p>9374 Eclipse Gold</p> 	<p>9365 Regal Onyx</p> 	<p>9326 Midnight Onyx</p> 	<p>9373 Eclipse Marble</p> 
<p>8637 Rossini Eiche White</p> 	<p>7108 Alabaster Elm</p> 	<p>8151 White Rushil Wood</p> 	<p>8515 Choco Planked Walnut</p> 	<p>9404 Baltic Birchwood</p> 	<p>8116 Luminosity Walnut</p> 
<p>8638 Rossini Eiche Light</p> 	<p>2221 Mild Beech</p> 	<p>1121 High Land Pine</p> 	<p>8677 Greta Light</p> 	<p>9379 Ivory Softwood</p> 	<p>9412 Ivory Beech</p> 
<p>1189 Attractive Oak</p> 	<p>7599 Moldau Acacia Light</p> 	<p>9371 Nordic Maple</p> 	<p>7632 Thansau Maple</p> 	<p>9413 Pearl Wood</p> 	<p>9414 Vanilla Birch</p> 
<p>9310 Ash Blend</p> 	<p>8633 Kitami Light</p> 	<p>1171 Ice Pear</p> 	<p>5173 Cocoa Sand</p> 	<p>8526 Light Arctic Birch</p> 	<p>8189 Prima Oak</p> 
<p>6129 Sea Beech</p> 	<p>3311 Lynar Maple</p> 	<p>8179 Thames Oak</p> 	<p>9317 Birch Plywood</p> 	<p>9312 Misty Oak</p> 	<p>5180 European White Elm</p> 
<p>8528 Angola Walnut Light</p> 	<p>6101 Light Nordic</p> 	<p>2211 Almond Mist</p> 	<p>8113 Rushil Teak</p> 	<p>9314 Harvest Timber</p> 	<p>730 Honeywood</p> 
<p>9313 Pale Elm</p> 	<p>9315 Mushroom Chestnut</p> 	<p>3301 Redwood Charm</p> 	<p>8529 Angola Walnut Brown</p> 	<p>8536 Canyon Wood Light</p> 	<p>9308 Light Rustic Oak</p> 
<p>4663 Santana Oak Light</p> 	<p>8605 Pearl Elm</p> 	<p>4531 Chalet Oak Light</p> 	<p>9407 Vintage Timber Light</p> 	<p>8546 Alexis Times</p> 	<p>9137 Nogalino</p> 
<p>9318 Light Cedar</p> 	<p>8524 Ashen Cream</p> 	<p>8585 Vintage Pine Light</p> 	<p>9316 Cream Maple</p> 	<p>9309 Dark Rustic Oak</p> 	<p>9402 Baltic Maple</p> 

# Decor Overview

9375 Timbercliff Umber	9345 Natural Cedar	1130 Bavarian Beech	9403 European Alder	1176 American Maple	9356 Espresso Oak
9346 Amber Pine	8666 Tom Walnut	8522 Drift Clay	9311 Drift Sand	9321 Vintage Barrel Oak	8634 Kitami Teak
8639 Rossini Eiche Brown	8145 Storm Wood	8651 Bratty Oak Grey	8690 Continental Walnut	9343 Brown Wave	8647 Birch Hollow
8534 Merapi Walnut	8920 Light Oak	9341 Rustic Chevron	8643 Odin Eiche Light	4664 Santana Oak Dark	7129 Mangfall Beech
8636 Kitami Dark	8640 Rossini Eiche Dark	1135 Natural Pine	9357 Caramel Teak	8537 Canyon Wood Dark	9411 Royal Beech
8627 Novecento Pine	2164 Malasian Cherry	4164 American Cherry	401 Burma Teak	8665 Jablon	9301 Tropical Oak
9342 Woodland Zigzag	8667 Tom Walnut Dark	8692 Teak Indonesia	8671 Impiana Nyatoh	9136 Tropical Walnut	9107 Arkan Wood
830 Chestnut Grove	9378 Shadowcrest Wood	9304 Columbian Cadiz	9307 Walnut Wave	1400 Walnut Tiepolo	8678 Creta Dark
8682 Lumber Teak Dark	2174 Vancouver Ahora	9303 Twilight Pine	8683 Lumber Teak Brown	8603 Walnut Rhumba Brown	8530 Angola Walnut Dark
2129 Madras Teak	1175 Nice Wood	9410 Warmwood Elite	5137 Walnut Classic	9405 Heritage Alder	8625 Lyon Walnut

# Decor Overview

<p>9406 Toffee Timber</p>	<p>3152 Moldau Acacia</p>	<p>9376 Heritage Brownwood</p>	<p>8626 Columbia Walnut</p>	<p>9408 Vintage Timber Dark</p>	<p>8629 Khaya Mahogany Dark</p>
<p>9409 Natural Teakwood</p>	<p>4538 Bengali Mango Dark</p>	<p>8642 Kendrick Brown</p>	<p>8641 Kendrick</p>	<p>8693 Pasture Walnut</p>	<p>8635 Kitami Brown</p>
<p>8694 Brentwood Oak</p>	<p>8549 Addison Times</p>	<p>8620 Rustic Slate</p>	<p>9302 Celtic Wood</p>	<p>7136 Queensland Walnut</p>	<p>12541 Choco Walnut</p>
<p>8117 Mysterious Walnut</p>	<p>8118 Rigato Walnut</p>	<p>9305 Desert Pine</p>	<p>9367 Mocha Timber</p>	<p>9377 Strata Darkwood</p>	<p>9156 Sober Dark Walnut</p>
<p>9109 Sulawesi Dark</p>	<p>8516 Atlas Planked Walnut</p>	<p>6146 Noce Soleri</p>	<p>9415 Elite Walnut</p>	<p>4136 Wenge Teak</p>	



# Technical Datasheet

Properties	Testing method	Assessment	Standard value <sup>1)</sup>	Typical value <sup>2)</sup>
<b>Lightfastness and weather resistance</b>				
Resistance to artificial weathering*	EN 438-2:2016, Section 29, 3000 h	Contrast: Gray scale Appearance: Degree	Contrast: ≥ 3 Appearance: ≥ 4	Contrast: 4-5 Appearance: 5
Resistance to UV rays*	EN 438-2:2016, Section 28	Contrast: Gray scale Appearance: Degree	Contrast: ≥ 3 Appearance: ≥ 4	Contrast: 4-5 Appearance: 5

Properties	Testing method	Assessment	Standard value <sup>1)</sup>	Typical value <sup>2)</sup>
<b>Mechanical properties</b>				
Bulk density	EN 323	g/cm <sup>3</sup>	≥ 1.35	1.47
Bending strength: Parallel to long side of panel	EN ISO 178	Mpa	≥ 80	136.1
Bending strength: Parallel to short side of panel	EN ISO 178	Mpa	≥ 80	98.8
Modulus of elasticity: Parallel to long side of panel	EN ISO 178	Mpa	≥ 9,000	15336
Modulus of elasticity: Parallel to short side of panel	EN ISO 178	Mpa	≥ 9,000	11088
Resistance to impact with a large diameter ball	EN 438-2:2016, Section 21	mm	≥1400 ≥1800	≥1800
Light fastness	EN 438-2:2016, Section 27		4-5	5
Resistance to staining	EN 438-2:2016, Section 26		= Grade 5 ≥ Grade 4	5
Resistance to scratching	EN 438-2:2016, Section 25		≥ Grade 2 ≥ Grade 3	3
Resistance to crazing	EN 438-2:2016, Section 24		≥ Grade 4	5
<b>Thermal properties</b>				
Dimensional stability at elevated temperature	EN 438-2:2016, Section 17	%	longitudinal: ≤ 0.30 transversal: ≤ 0.60	L 0.10 T 0.08
Resistance to dry heat (160 °C)	EN 438-2:2016, Section 16		≥ Grade 3 ≥ Grade 4	5
Resistance to immersion in boiling water	EN 438-2:2016, Section 12	mass increase: % (max)	5,0 2,0	0,4
		thickness increase: % (max)	6,0 2,0	0,2
		Appearance	≥ Grade 3 ≥ Grade 4 ≥ Grade 3	5
Resistance to water vapour	EN 438-2:2016, Section 14		≥ Grade 3 ≥ Grade 4	5
Resistance to surface wear	EN 438-2:2016, Section 10		≥ 150	300
Resistance to wet heat (100 °C)	EN 438-2:2016, Section 18		≥ Grade 3 ≥ Grade 4	5

1) In accordance with EN 438-6

2) Typical values provided are for reference only and may not be relied upon in matters involving liability for Rushil Decor Ltd.

These values are neither confirmed nor guaranteed. Rushil Decor Ltd. guarantees compliance only with the standard values specified.

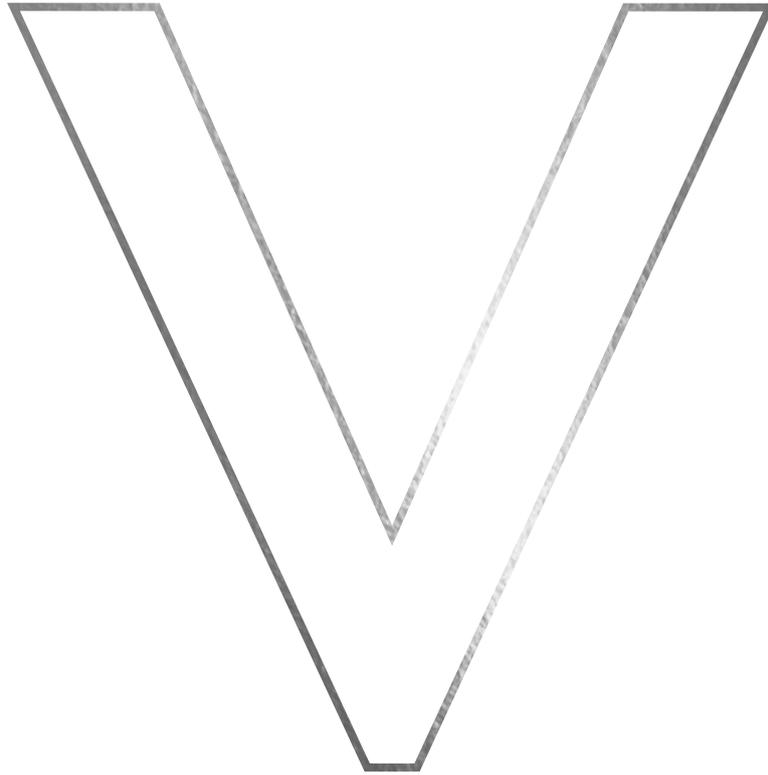
Please ensure compliance with all currently applicable building regulations; Rushil Decor Ltd. accepts no responsibility in this regard. This brochure is intended for qualified professionals who are expected to follow all relevant standards, technical regulations, legal requirements, and guidelines for building products. Although the information has been carefully reviewed, the responsibility for accurate planning rests solely with the planner, and correct installation is the responsibility of the contractor.

For test reports and approvals, please contact our Technical Sales Team.





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E-catalogue



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