



Feel the Nature

A misty forest road with tall evergreen trees and a winding asphalt path. The scene is atmospheric, with soft light filtering through the trees and a layer of fog or mist hanging in the air. The road curves gently through the forest, with a yellow line marking the edge. The overall mood is serene and natural.

EXTERIOR CLADDING

WELCOME TO THE PREMIUM COLLECTION OF KENESSTA HIGH PRESSURE LAMINATES (HPL). OUR HIGH QUALITY HPL BRING'S YOU CLOSER TO YOUR DREAM HOME WITH LIFE-LONG BEAUTY AND ELEGANCE.

ARCHITECTS FIRST CHOICE

Why Choose

KENESSTA HPL EXTERIOR

PREMIUM EXTERIOR CLADDING



Long Life
Durability



30+ Years
Trusted Brand



100%
Maintenance Free



UV
Resistant



Weather
Resistant



Bacteria
Free



Termite &
Fungus Proof



Easy to
Install

Built for Excellence.
Designed to Last.

Applications



**Balcony
Cladding**



**Outdoor
Cladding**



**Ceiling
Cladding**



**Gate
Elevation**



**Canopy
Elevation**



**Pillars
Elevation**

Dimension

Standard Sheet Size	8ft x 4ft and 10ft x 4ft	Also Available In FR Grade
Thickness	3mm to 25mm	

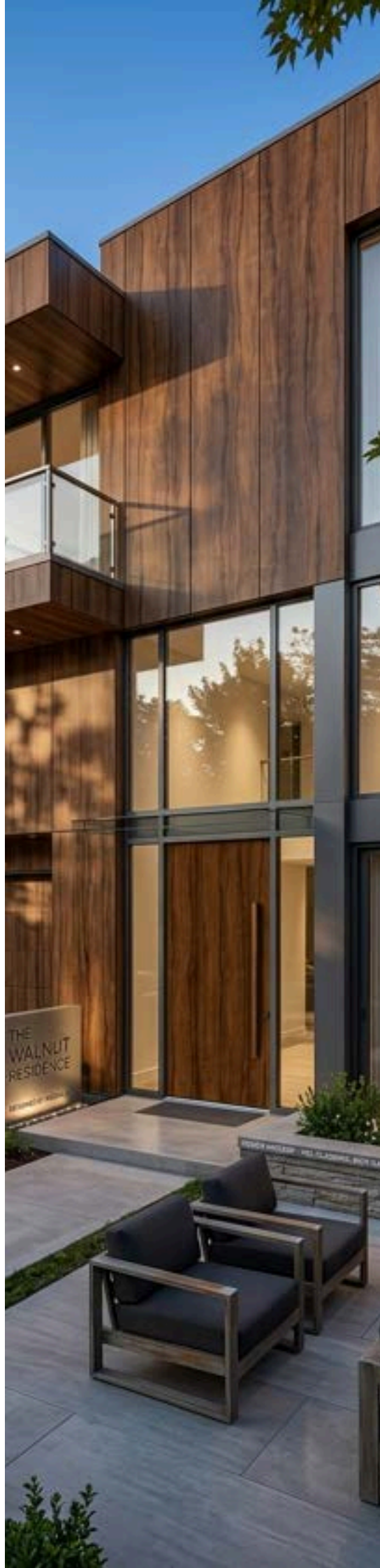
*Customized length can be provided on special request



AI-616



AI-620





AI-611



AI-612

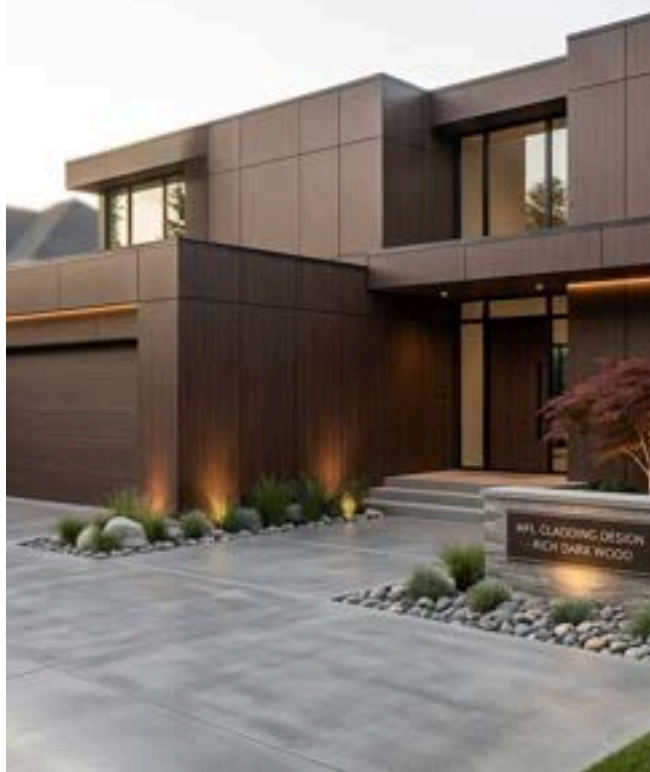
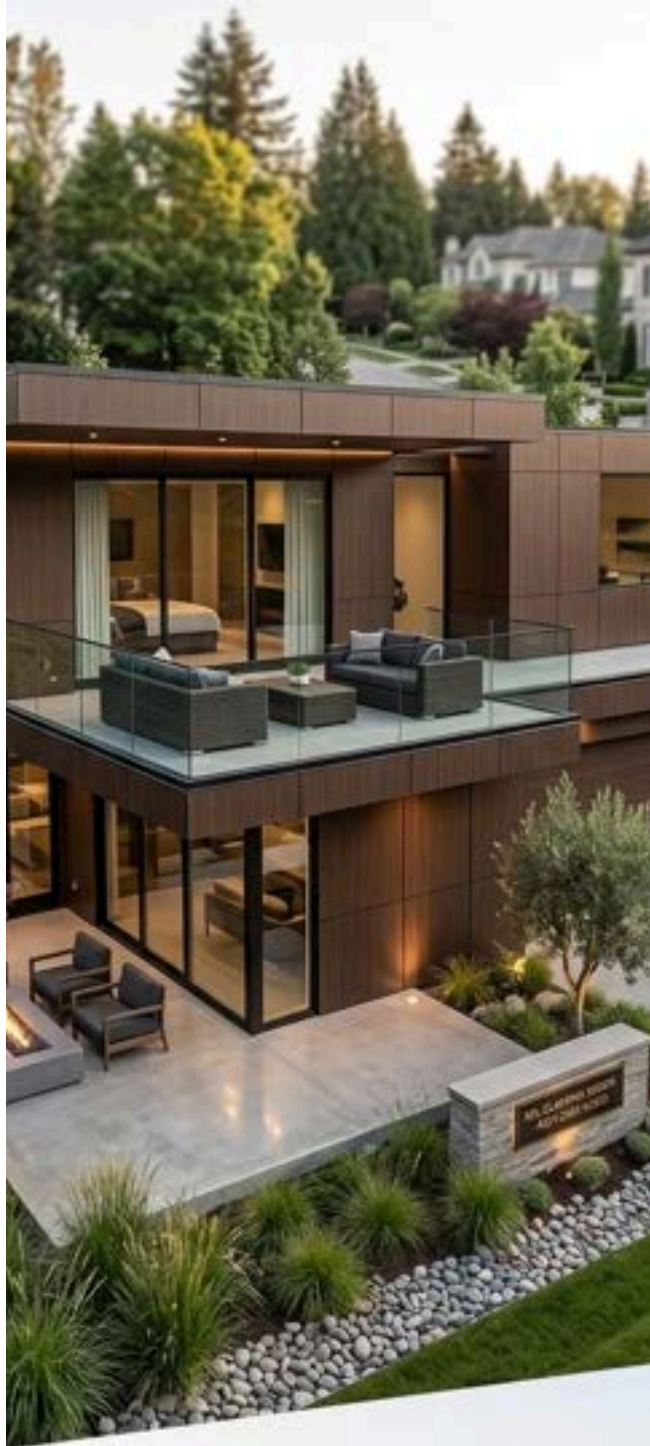




AI-613



AI-614

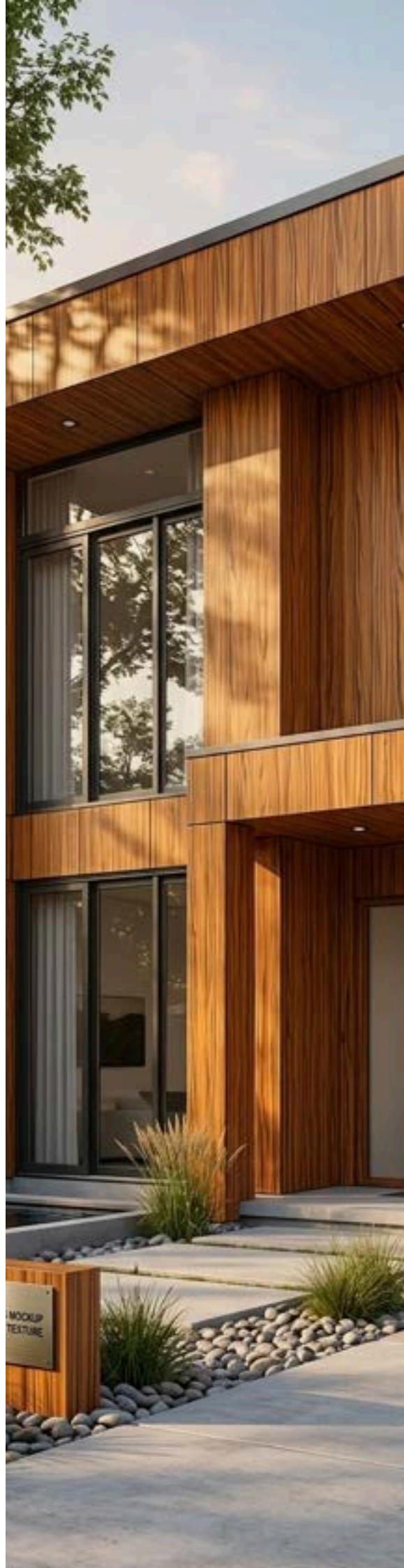




AI-615



AI-617





AI-618



AI-619





AI-621



AI-622





AI-623

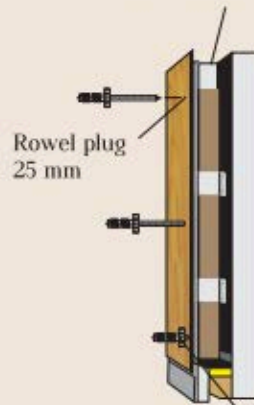
Fixing Methods

(Recommendation)

Black Paint on Plastered Wall



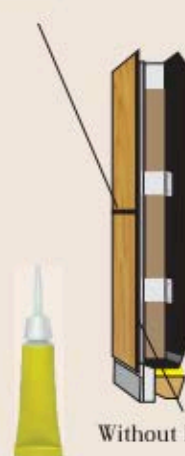
Aluminium angle (cleat)
 19mm x 19mm x 2mm



Rowel plug
 25 mm

With Rivets (powder coated)
 SS 25" (star headed)

Gap between panel
 (3-6mm)



Without Rivets

Aluminium Section
 25mm x 50mm x 1.6mm

Thickness
 of Sheet
 6mm

Minimum distance
 of holes to edge
 10-20mm

Maximum distance
 between the holes-width
 450mm

Maximum distance
 between the holes-length
 550mm



Kenessta Exterior FIRE RETARDANT (FR)



Considering the needs of today's Architects **Kenessta** has developed fire rated HPL . **KENESSTA FR-HPL** is composed of **fire-retardant** core specially designed to make your prestigious project **safe**. The special core consists of minimum **70% of NON-COMBUSTIBLE MINERALS**.



APOLLO INDUSTRIES



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"Where Consistency Meets Quality"



Latest Inspected Report Date : 07-04-2026



Last Inspected Report Date : 07-04-2025

SR. NO.	PROPERTIES	TEST METHOD	ATTRIBUTES OF PERFORMANCE	UNIT OF MEASUREMENT	RESULTS (AS PER EN 438-6)	
1	SURFACE QUALITY					
1.1	Surface quality	EN 438-2-4	Spots, dirt and similar surface defects	mm ² /m ²	≤ 2	
			Fibres, hairs and scratches	mm ² /m ²	≤ 20	
2	DIMENSIONAL PROPERTIES					
2.1	Thickness	EN 438-2.5	Thickness tolerance	mm	2 ≤ T ≤ 3 : ± 0.2	
				mm	3 ≤ T ≤ 5 : ± 0.3	
				mm	5 ≤ T ≤ 8 : ± 0.4	
				mm	8 ≤ T ≤ 12 : ± 0.5	
				mm	12 ≤ T ≤ 16 : ± 0.6	
				mm	16 ≤ T ≤ 20 : ± 0.7	
				mm	20 ≤ T ≤ 25 : ± 0.8	
		mm	25 ≤ T : ± 1.3			
2.2	Size	EN 438-2.6	Length and width	mm	± 10 / - 0	
2.3	Straightness of edges	EN 438-2.7	Straightness of edges	mm/m	≤ 1,5	
2.4	Squareness	EN 438-2.8	Squareness	mm/m	≤ 1,5	
2.5	Flatness	EN 438-2.9	Flatness (measured on full-size sheet)	mm/m	2,0 ≤ T ≤ 6,0 : 8	
				mm/m	6,0 ≤ T ≤ 100,0 : 5	
3	PHYSICAL PROPERTIES					
3.1	Flexural modulus	EN ISO 178	Stress	Mpa	≥ 9000	
3.2	Flexural strength	EN ISO 178	Stress	Mpa	≥ 80	
3.3	Density	EN ISO 1183	Density	gm/cm ³	≥ 1,35	
3.4	Resistance to impact with large diameter ball	EN 438-2.21	Indent. dia. 10mm 2 ≤ T < 6 mm - Drop Height	mm	≥ 1400	
			Indent. dia. 10mm T ≥ 6mm - Drop Height	mm	≥ 1800	
3.5	Resistance to wet conditions	EN 438-2.15	Mass increase - 2 ≤ T < 5 mm	Rating	EG5/ED5-≤5,EGF/EDF-≤10	
			Mass increase - T ≥ 5 mm	Rating	EG5/ED5-≤5,EGF/EDF-≤8	
			Appearance	Rating	≥ 4	
3.6	Dimensional stability at elevated temperatures	EN 438-2.17	Cumulative dimensional change - 2 ≤ T < 5mm	L %	≤ 0,40	
			Cumulative dimensional change - T ≥ 5mm	L %	≤ 0,60	
4	WEATHER RESISTANCE REQUIREMENTS					
4.1	Resistance to climatic shock	EN 438-2.19	Thermal Shock Resistance - Appearance	Rating	≥ 4	
4.2	Resistance to artificial weathering	EN 438-2.29	Contrast	Grey scale rating	≥ 3	
			Appearance	Rating	≥ 4	
5	FIRE PERFORMANCES					
5.1	Fire Reaction Classification, EGF-EDF	EN 13501	Test as per EN 13823 (SBI test) and EN ISO 11925-2 (small-burner test)		Rating	B - s2, d0
5.2	Fire Reaction Classification, EGS-EDS	EN 13501	Classification - 3 ≤ T < 6 mm	Rating	B - s1, d0	
			Classification - T ≥ 6 mm	Rating	D - s1, d0	
			Classification - T ≥ 10 mm	Rating	B - s1, d0	
6	OTHER PROPERTIES					
6.1	Release of Formaldehyde	EN 438-7.4.11.1	Classification	Rating	E1	

For, Apollo Industries



Partner



- Decorative Laminates
- HPL Sheet
- Bakelite / Hylam Sheet

