

**BHAGWATI SAI™ ALUMINIUM**

**LIGNEUS**

*Bring home the essence of nature*



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ALUMINIUM

# LIGNEUS

*Bring home the essence of nature*

Ligneus is an exclusive range of wooden grain finish aluminum profile section. Introduced for the first time in North East India, Ligneus, offers not just the strength, durability and non-combustible nature of aluminum, but also adds warm aesthetics and essence of wooden finish to the architecture of your design.

The product offers a wide range of design and color options with the promise of exceptional quality.

The product is made using the chemical process of sublimation coating and offers a wide variety of choice to the users.





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## SUBLIMATION COATING PROCESS

The ligneus product range is made using this process. In this process, the sublimation ink (with the texture and effects of wood) is transferred into the powder coatings by the use of temperature and pressure. The process also takes into account the UV resistance of the product and thus, keeps a check on the UV performance of the product. The process of sublimation is very delicate and detailed.

The intricate process ensures that the final product has guaranteed superior quality. This is because sublimation is done properly only if certain parameters of adequate quality are met.

### QUALITY MARKERS OF SUBLIMATION COATING:

- Good Powder Coating
- The Quality of the Powder
- Proper process of sublimation with adequate attention to time and pressure.
- Quality of the film and ink
- Use of correct machine
- The time of curing the powder



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## FEATURES

- High weather resistance
- High Customization
- High UV resistance
- No limits in terms of colors and design repetition

## FUNCTIONAL UTILITY

- Window Framing
- Door Framing
- Mosquito Net Screen Frames
- Sun Shades and shutters
- Partition





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CODE	SAMPLE
LIGNEUS 111	A rectangular sample of wood-grain finish with a medium brown color and a prominent, wavy grain pattern.
LIGNEUS 115	A rectangular sample of wood-grain finish with a dark brown color and a subtle, straight grain pattern.
LIGNEUS 117	A rectangular sample of wood-grain finish with a dark brown color and a wavy grain pattern, similar to LIGNEUS 111 but darker.



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CODE	SAMPLE
LIGNEUS 118	A rectangular sample of a wood-grain finish. The grain is dark brown with prominent, wavy, and somewhat irregular patterns, giving it a natural, organic appearance.
LIGNEUS 119	A rectangular sample of a wood-grain finish. The grain is a medium brown color with a more uniform, straight, and fine-grained texture compared to sample 118.
LIGNEUS 137	A rectangular sample of a wood-grain finish. The color is a very dark, rich brown, almost black in some areas. The grain pattern is subtle and appears as fine, horizontal lines.



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CODE	SAMPLE
LIGNEUS 139	 A rectangular sample of a dark brown, wood-grain textured surface, showing horizontal lines and a rich, warm tone.
LIGNEUS 141	 A rectangular sample of a dark brown, wood-grain textured surface, showing horizontal lines and a rich, warm tone, similar to the first sample but with slightly different shading.
LIGNEUS 143	 A rectangular sample of a dark brown, wood-grain textured surface, showing horizontal lines and a rich, warm tone, similar to the other two samples.





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CODE	SAMPLE
LIGNEUS 145	 A rectangular sample of a dark brown, wood-grain textured surface, showing a fine, linear grain pattern.
LIGNEUS 151	 A rectangular sample of a medium brown, wood-grain textured surface, showing a more pronounced, wavy grain pattern.
LIGNEUS 155	 A rectangular sample of a dark brown, wood-grain textured surface, showing a fine, linear grain pattern, similar to LIGNEUS 145 but with slightly different shading.





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CODE	SAMPLE
LIGNEUS 156	
LIGNEUS 159	
LIGNEUS 161	



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CODE	SAMPLE
LIGNEUS 171	 A close-up photograph of a dark brown, textured surface with a fine, grainy texture. There are some lighter, vertical streaks or scratches visible in the center.
LIGNEUS 191	 A close-up photograph of a dark brown, textured surface. The texture is slightly more pronounced than in the first sample, with some lighter, wavy lines visible.
LIGNEUS 192	 A close-up photograph of a dark brown, textured surface. The texture is similar to the previous samples, with some lighter, wavy lines visible.



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