



## SUPER SILENT PERFORATED ALU

### Polimer esaslı visko elastik ağır ses bariyerli ve yüksek performanslı delikli metal sac

Süper Silent Perforated ALU, mikro delikli metal levhaya, polimer esası visko elastik ağır ses bariyerinin lamine edilmesiyle oluşan, yüksek performanslı bir dekoratif bir perfore panelidir. İlk katman olan STA kumaş yüksek hava akışına dayanıklı cam bazlı akustik tekstildir. Ürün, estetik bir çekiciliğe sahip sert, dayanıklı bir yüzeye sahiptir. Delikli metal sac, %36 açık alana sahip denizcilik sınıfı 5052 alüminyum levhadan (Silent Perforated ALU) veya elektro galvanizli çelikten (Silent Perforated EGS) yapılmıştır. Bu açıklık (perfore açıklığı), ses dalgalarının gürültü kaynağından geçmesine ve destek kuması tarafından emilmesine izin verir. Emilemeyecek ses dalgaları, visko elastik ağır ses bariyeri ile desteklenmektedir. Levhalar, korozyona karşı direnç sağlayan elektrostatik toz kaplamaya sahiptir.

### Polymer based visco elastic heavy sound barrier and high performance perforated metal sheet

Super Silent Perforated ALU is a high performance decorative perforated panel formed by laminating a polymer-based visco-elastic heavy sound barrier to a micro-perforated metal sheet. The first layer, STA fabric, is a glass-based acoustic textile resistant to high air flow. The product has a hard, durable surface with an aesthetic appeal.

Perforated metal sheet is made of marine grade 5052 aluminum sheet (Silent Perforated ALU) or electro galvanized steel (Silent Perforated EGS) with 36% open area. This opening (perforated opening) allows the sound waves to pass through the noise source and be absorbed by the backing fabric. The non-absorbable sound waves are supported by a visco elastic heavy sound barrier. The boards have a white powder coating that provides corrosion resistance.



Product name	Coating/Colour	Thickness of perforated metal (mm)	Unperforated area at the edges	Total thickness (mm)	Sheet size lengthxwidth (mm)
SUPER SILENT PERFORATED ALU	Powder Coated/White (RAL 9010)	2	All surface perforated	4.50	2450 X 950
SUPER SILENT PERFORATED ALU	Powder Coated/White (RAL 9003)	2	All surface perforated	4.50	
SUPER SILENT PERFORATED ALU	In Desired Color (RAL X )	2	All surface perforated	4.50	
SUPER SILENT PERFORATED ALU	Powder Coated/White (RAL 9010)	2	All surface perforated	4.50	2450 X 950
SUPER SILENT PERFORATED ALU	Powder Coated/White (RAL 9003)	2	All surface perforated	4.50	
SUPER SILENT PERFORATED ALU	In Desired Color (RAL X )	2	All surface perforated	4.50	

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