

THE LEGACY OF 18+ YEARS OF DELIVERING OVER 500+ MILLION Sq. Ft. OF ACPs,

NOW DELIVERS EVEN MORE.







When all other materials are weathered and degraded, it is often stone that stands the test of time. Our Stonera Series is similarly inspired by the various levels of natural beauty usually found inside metamorphic, sedimentary, and igneous rocks. Come, and fall in love with the Stonera Series with its exquisite detailing, a potpourri of earthy textures offered by gneiss, marble, conglomerate, limestone, obsidian, basalt, and related rocks.

Alstone's Stonera Series - is about dreams that not only come true but last longer and stay elegant and beautiful - being faithful to your vision and speaking volumes about your discerning choice.









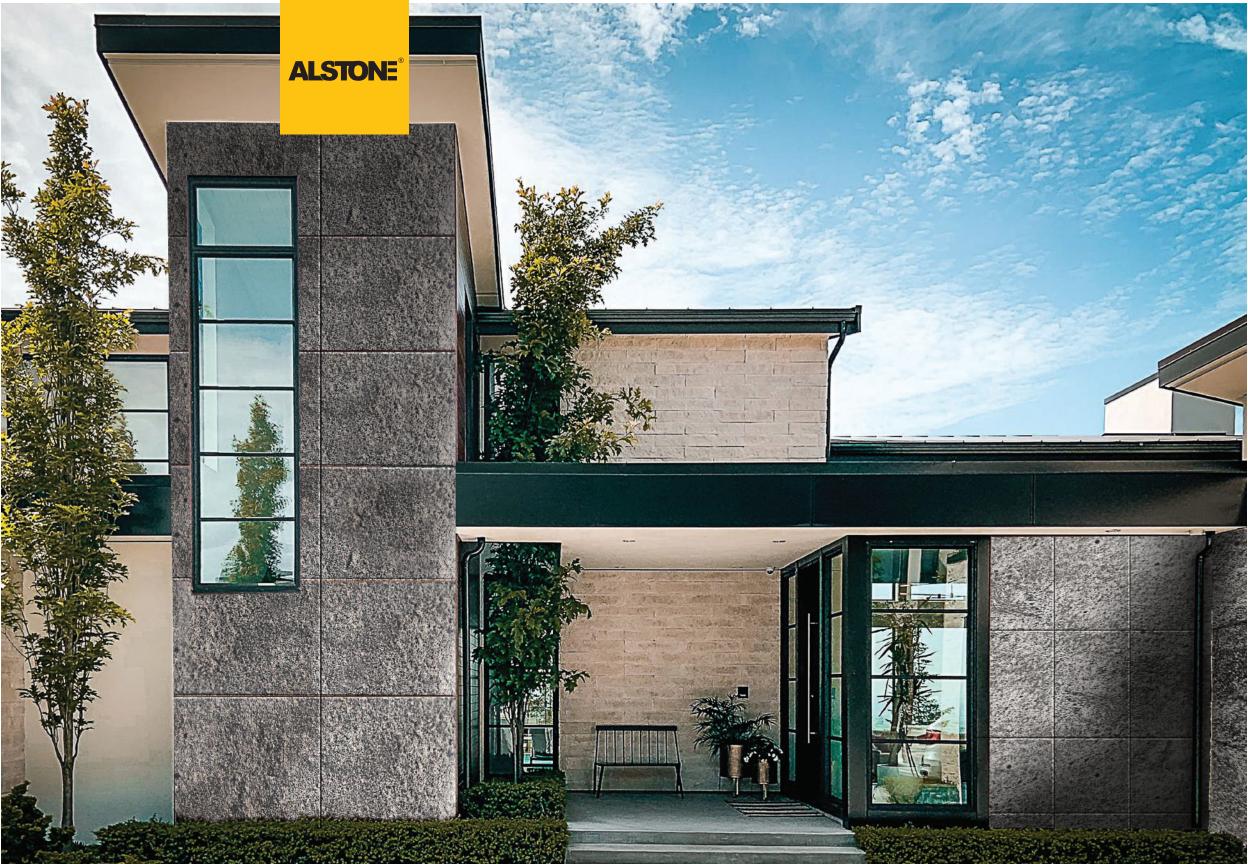












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AS- 606 Grey Space

Not to be confused with one of the several Infinity stones, this Space Stone shade does exercise control over your space and grants the user - unmatched admiration and envy from those who can behold it, but do not own it.

AS- 607 Black Space

Sometime resembling the moon rocks that were brought over to the earth when the astronauts visited the moon, this shade often reminds us of space, the dark side of moon, the Kuiper belt and the rings of Saturn. Not quite terrestrial yet ethereal, it leaves us pondering about space-time continuums, without a wormhole to intervene.





















AS- 611 Brown Castle

Cast away the ordinary and embrace the stone look that towers into the sky. Timeless and earthy, stone reminds us of the stolidity that keeps its look, when all else decays. Contrast it with water, vibrant foliage and snow – depending on the landscape of the region.



AS- 612 Black Castle

The black stone finish ACP evokes images of Western Europe, particularly the British Isles and Ireland, with its forbiddingly dour grey castles rising above circling seagulls and crashing sea waves. There is a distinct lack of uniformity in the rough squares and rectangles. This stone-like ACP is great for a finished castle stone veneer and a stacked stone or grouted installation appearance. With its castle-like appearance and its unusually deep grey-black hue equally ideal for interiors and exteriors.

KEY TECHNICAL SPECIFICATIONS

				FR-B1		
Product Composition						
S.No.	Specifications	Unit	Standard	4 mm		
1.	Skin Thickness	mm		0.5	0.3	
2.	Core Material		(EN 13501-1)	Fire Retardant Mineral filled core		
3.	Panel Weight (±5%)	kg/m²		7.2	6.6	
Product Tolerances						
4.	Panel Thickness	mm		±0.2	±0.2	
5.	Panel Width (1250, 1500mm)	mm		±2		
6.	Panel Length (Upto 6000mm)	mm		+4		
7.	Bow(Length or Width)	%		Max 0.5		
8.	Squareness	mm		Max 5		
Mechanical Characterstics						
9.	Tensil Strength	Мра	(ASTM E8)	45	49	
10.	0.2% Proof Stress	Мра		42	27	
11.	Elongation	%		≥5		
12.	Modulus of Elasticity	Мра		70000		
Thermal Characterstics						
13.	Linear Thermal Expansion	° mm/m/100 C	(EN 1999 1-1)	2.4		
14.	Deflection Temprature	°C	(ASTM D 648)	≥110	≥100	
15.	Temperature Resistance	°C	(ASTM C 518)	-50+80		
Acoustical Characterstics						
16.	Sound Trasmission Loss(Rw)	dB	(ASTM E 413)	27		
Fire Characterstics						
17.	Reaction to fire		(EN 13501-1)	Class B, S1, D0		
18.	Reaction to fire	As per international standards	(DIN 4102-1)	Class B1, S1, D0		
19.	Self ignition temperature not less than 343°	С	(ASTM D 1929)	PASS		
Surface Finish Characterstics						
20.	Paint finishes			PVDF/FEVE		
21.	Gloss@60°C	%	(AAMA 2605-13)	20-35%	20-35%	
22.	Pencil Hardness		Min HB			
23.	Backside Service Coating			PE		

ALSTONE PRODUCT RANGE

















Corporate Office: Alstone Manufacturing Pvt. Ltd. 15th Floor, Vijaya Building. 17, Barakhamba Road, Connaught Place, New Delhi- 110001

Manufacturing: 1393, Langha Road, Industrial Area, Dehradun, Uttarakhand. **For enquiries:** info@alstoneindia.com. Toll Free: 1800-1233-123.

www.alstoneindia.com









