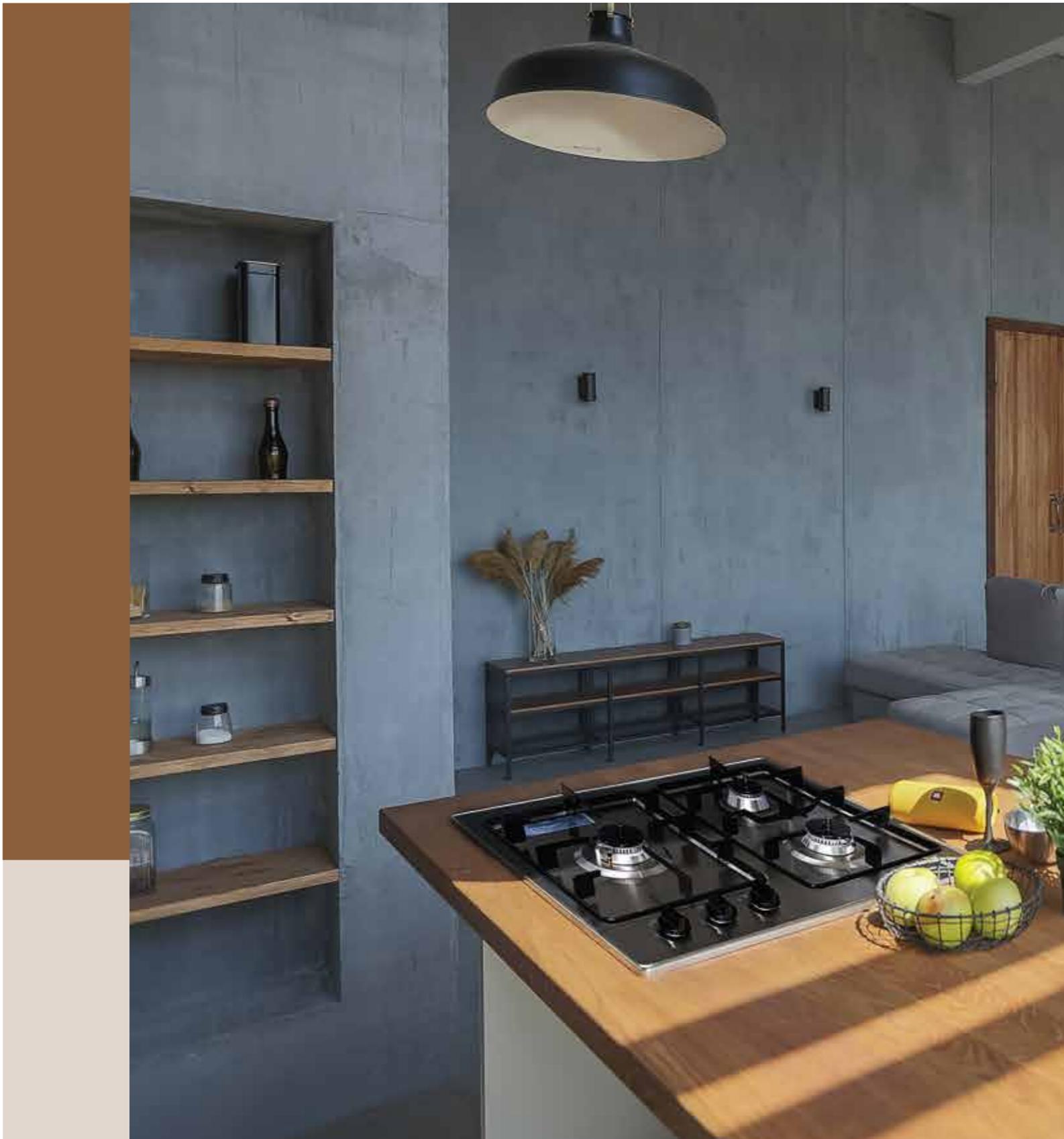


everest
FIREPRO





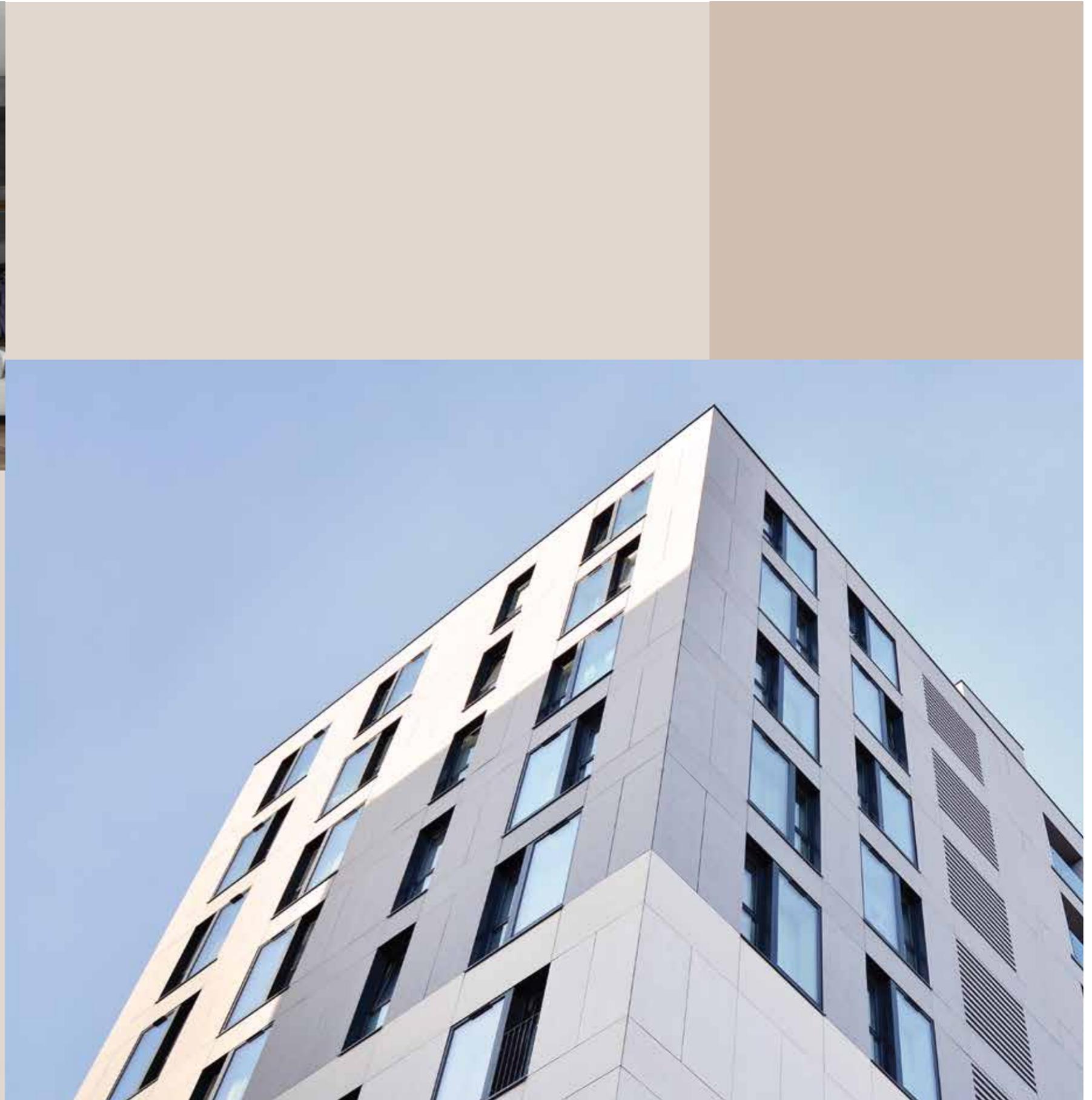
Ever wonder how your walls or ceilings protect you from fire?

Residential and commercial fires claim innocent lives every year. While no practical building material is truly fireproof, smart and well-constructed homes and buildings can help prevent such tragedies by using materials that are relatively fire resistant. These offer low heat conductivity and high thermal insulation which means the fire would spread slowly - thereby allowing occupants enough time to escape, and emergency responders to arrive on the scene.



A multipurpose solution that's certainly worth warming up to.

Introducing new age Everest fire resistant board. CE certified A1 multipurpose boards that offer advanced dry construction solutions in both interior and exterior applications. Created with multifaceted building materials, these weather proof building boards maximise space utilisation and are extremely low maintenance. Truly the ideal choice, when it comes to high heat absorption and retaining structural integrity in a fire.



Seasoned enough
to deal with
all sorts of weather.

Fire Pro is a C-certified A1 non-combustible fibre cement board, combining weather, moisture, and fire resistance properties with high impact strength and sound insulation. It is rated as a Category A board as per EN 12467:2012 + A2:2018 for applications where they may be subjected to adverse climate conditions.



APPLICATIONS	THICKNESS (mm)	SIZES	
		LENGTH x WIDTH (mm)	
Ceilings	4.5, 6	2400 x 1200	
Wall	9, 12	2440 x 1220	
Flooring	15, 18	3000 x 1200	
Façades	9, 12	3000 x 1220	

The composition of the product is – Cement, Silica, Fly Ash, Pulp.
We use the Hatcheck Technology for the production of our product.



APPLICATIONS

External

Cladding
Decorative Wall Lining
Roof tile Underlay
Curtain Walls

Internal

False Ceilings
Partition Wall
Mezzanine
Flooring

SECTORS

Hospitality and Conference facilities
Retail and shopping malls
Commercial building
Education
Healthcare and leisure
Restaurants and hotels
Public utilities



One board. Many applications.

Everest Fire Pro boards are made of lowly inflammable material, aiding in all sorts of delays in an unforeseen case of a fire. Having low volatility, it not only slows down the spread but also helps prevent any casualties and injuries. Additionally, it is soundproof – making it perfect for internal applications like walls and false ceilings. This stops highly impactful sounds from spilling out or even getting in – creating an overall undisturbed cinematic experience.



**Resists fire.
Resists water.**

**In other words,
truly irresistible.**

Everest Fire Pro is a high performance board that creates an even, flat surface which is highly versatile and low care by design. It can be used as a partition wall or wall lining and as a flexible solution it can meet a variety of installation and fire protection needs. Just as impressively, its high water resistance makes it ideal for wet areas - and lends it the profile of a high performing, durable and moisture resistant product.





Looking to create
more space?

Do it with
more efficiency.

The possibilities are endless with an Everest MPA board. Its function as a new age solution extends across applications including Mezzanine flooring. A high load bearing capacity enables efficient usage of space and offers ample ways to explore stronger, safer and more economical construction.



Superlative fire resistance properties

Everest MPA1 boards are made of non-combustible material and qualify for:

EARLY FIRE HAZARD INDICES AS PER AS-1530 PART III*

PROPERTY	RESULT
IGNITION INDEX	0*
IGNITABILITY	0*
HEAT EVOLVED INDEX	0*
FLAME SPREAD INDEX	0*
SMOKE DEVELOPED INDEX	0*
SURFACE SPREAD OF FLAME AS PER ASTM E84	Class A

*Zero is the best result

RESISTANCE TO FIRE AS PER BS-476

PROPERTY	RESULT
COMBUSTIBILITY	Non combustible as per BS 476, Part IV
IGNITABILITY	Class "P"-not easily ignited, as per BS 476, Part V
FIRE PROPAGATION INDEX	Passes as per BS 476, Part VI
SURFACE SPREAD OF FLAME	Class - 1, as per BS 476, Part VII

REACTION TO FIRE AS EN 13501: PART-I A1-s1-d0

GENERAL PROPERTIES

PROPERTY	UNITS	TESTING STANDARDS	MPA1
Category*			Category A
Class*			Class 2
Dimensional Tolerance - Length, Width and Thickness		EN12467	Level 1
Dimensional Tolerance - Straightness of Edges		EN12467	Level 2
Dimensional Tolerance - Squareness of Edges		EN12467	Level 1
Freeze - Thaw Resistance (100 Cycles)		EN12467	Pass
Warm Water Resistance		EN12467	Pass
Soak - Dry Resistance (50 Cycles)		EN12467	Pass
Heat - Rain Resistance (25 Cycles)		EN12467	Pass
Water Impermeability		EN12467	Pass

TECHNICAL PROPERTIES

PROPERTY	UNITS	TESTING STANDARDS	MPA1
Apparent Density	kg/m ³		1325 +/- 5.5%
Minimum Modulus of Rupture (MOR): (at EMC)	MPa	EN12467	> 12
Minimum Modulus of Rupture (MOR): (in Wet Condition)	MPa	EN12467	> 9
Modulus of Elasticity	kN/mm ²		>= 3
Adhesion Lamina Test	MPa	EN12467	>0.8
Moisture Content (at Saturation)	%		<32%

*as per EN 12467:2012 + A2:2018

A 'forward-thinking' belief helps us put our best foot forward.

At Everest, everything we do stems from an eco-friendly, efficient and forward-thinking philosophy. Our compressed cement-based building products challenge the age-old use of brick and mortar. Not only are these materials much lighter and a lot more durable, they are pre-finished and easier to install, and thus reduce the construction period considerably. Their compressed form also ensures a higher strength to weight ratio, and makes sure that floors get the space that they truly deserve. Simply put, it's not brick. It's better.

The Everest project team provides expert support services throughout all stages of any construction project, including:

- Technical advice
- Supply of data sheets and certification
- Product selection and application consultation
- Site-visits
- Installation advice



Weather Resistant



Termite Proof



Fire Resistant



Less Carpentry



Impact Resistant



Eco Friendly Certified

everest

EVEREST INDUSTRIES LIMITED

Email: ib@everestind.com
www.everestind.com

Scan QR code
to download
the brochure.

