



Build smarter,
stronger and
with **trust**.

We are committed to redefining
the standards of sustainable and
high-performance construction
materials.



Tan India Earth Ventures is a forward-thinking building materials company with a focus on delivering premium-quality Autoclaved Aerated Concrete (AAC) blocks.

Our products are engineered to meet the evolving needs of modern-day architects, engineers, contractors, and suppliers.

With a manufacturing process that emphasizes precision, consistency, and eco-consciousness, we bring a value proposition that combines world-class quality with competitive pricing.



Tan Pro AAC Blocks

Our AAC blocks are manufactured using advanced autoclaving techniques that ensure **superior performance in strength, insulation & durability.**

Usage of New Age and Eco-Friendly AAC BLOCKS

Residential
Houses, Villas, Apartments,
Gated Communities

Industrial
Factories, Godowns

Commercial
Offices, Complexes,
Shopping Malls, Sheds

Institutional
Schools, Colleges, Hostels,
Auditoriums, Sports Complexes

Major Savings in Project Cost

25% reduction in foundation and structure load

15% reduction in reinforcement requirement and steel usage

10% reduction on cement usage due to lesser joints

35% reduction in cost of plastering due to perfect shape and smooth surface

Thinner walls with better strength and finish

Quicker work completion with lesser manpower

Added Life Style Benefits

Better acoustic insulation
peaceful and friendlier homes & offices

Better thermal insulation
reduced energy consumption
for air conditioning

Better resistance to seismic variations and earthquake vibrations

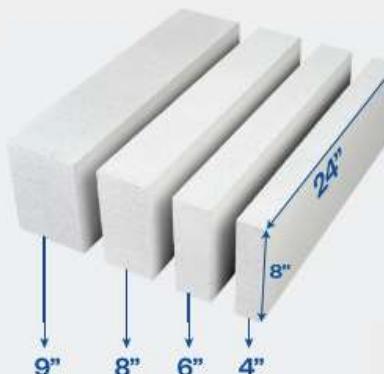
Resistant to mites and other degrading factors avoiding damages in the long term

	High Strength-to-Weight Ratio		Acoustic Insulation		Eco-Friendly
Ideal for high-rise and load-sensitive structures	Excellent soundproofing capabilities	Manufactured from natural raw materials			
	Fire Resistance		Pest & Mold Resistant		Cost-Effective
Rated up to 4 hours of fire protection	Inhospitable to termites and fungi	Reduces material wastage, labour, and energy bill			
	Superior Finish		Faster Build Times		Thermal Insulation
Precise dimensions reduce mortar usage & increase masonry speed	Lightweight blocks accelerate construction cycles	Minimizes energy consumption and enhances indoor comfort			

Technical Specifications

Dry Density	550 – 650 kg/m ³
Compressive Strength	>4 N/mm ²
Thermal Conductivity	0.16 W/m·K
Fire Resistance	Up to 4 hours
Sound Insulation	Up to 42 dB
Water Absorption	<10%
IS Code Compliance	IS 2185 (Part 3):1984

Block Sizes



4" 600 X 200 X 100 MM

6" 600 X 200 X 150 MM

8" 600 X 200 X 200 MM

9" 600 X 200 X 225 MM



Join the Future of Construction

Tan Pro AAC blocks are more than just building units—they're the building blocks of future-ready structures.

Trusted by architects, embraced by engineers, and appreciated by builders, our products stand for quality, performance, and reliability.



Tan India Earth Ventures Private Limited.
No. 3/189, A Manjupalayam Road, Katteri Village,
Kumarapalayam, Tamil Nadu 638 183, India.

📞 +91 97900 98212 / 97900 98221

✉️ sales@tanindia.co.in

WWW.TANINDIA.CO.IN

TAMIL NADU | KARNATAKA | TELANGANA | KERALA

FOR ORDERS CONTACT

