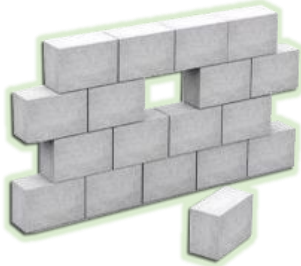




"Construct with Confidence"



UPCOMING PRODUCT Penden AAC Eco-blocks

Penden Cement Authority Ltd. (Head Office)
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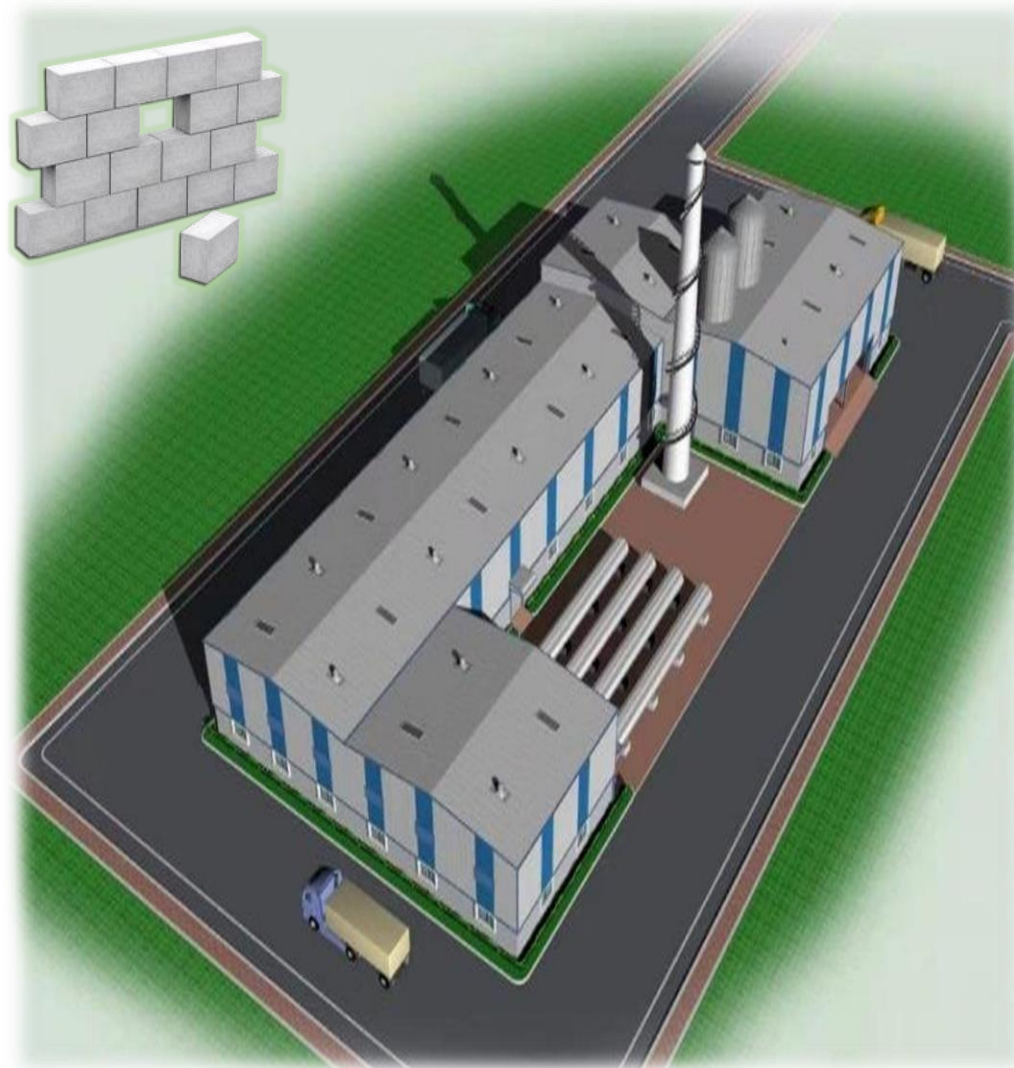


ཕྱེད་པ་ལ་ལྷན་ཅི་ས་སྤྱི་མཐུན་དབང་འཛིན།
PENDEN CEMENT AUTHORITY LIMITED
Phuntshopelri (Gomtu):Samtse
(An ISO 9001:2015 Certified Company)



"Construct with Confidence"

UPCOMING PRODUCT Penden AAC Eco-blocks



"Penden AAC Eco-blocks will be manufactured in a state-of-the-art, fully automated plant to ensure accuracy and highest quality products".

Penden AAC Eco-blocks



SN	Advantages	
1	<p>Fire Resistant : Non-combustible and fire resistant up to 1600° C. Can withstand up to 6 hours of direct exposure.</p>	
2	<p>Pest Resistant : Due to structure of blocks, AAC Block cannot be damaged or infested by termites and other pests.</p>	
3	<p>Sound Proof : Superior sound absorption qualities due to porous structure of blocks.</p>	
4	<p>Faster Construction : Reduces construction time by 20%. Different sizes of blocks help reduce the number Of joints in wall masonry. Lighter blocks make construction easier and faster.</p>	
5	<p>Eco-friendly & Sustainable Makes productive use of In-house resources (Sand). Non-polluting manufacturing process – the only by-product is steam. Made of non-toxic ingredients. Does not exude gases. Total energy consumption for producing AAC Block is less than ½ of what it takes to produce other building material</p>	

6	<p>Lightweight 3-4 times lighter than traditional bricks, therefore, easier and cheaper to transport. AAC block weighs approximately 50% less than a standard (CMU) Concrete masonry Unit block. Usage reduces overall dead load of a building, thereby reducing Reduces cement and steel usage</p>	
7	<p>Thermally Insulated & Energy Efficient Tiny air pores and thermal mass of blocks provide excellent thermal insulation, thus reducing heating and air conditioning costs of a building.</p>	
8	<p>Precision Available in exact sizes. Results in smooth walls with perfect contact between different elements.</p>	
9	<p>Low Maintenance Reduces operating cost by 30% to 40%. Reduces overall construction cost by 2.5% Wall painting and plastering last longer. This translates into lower maintenance costs</p>	
10	<p>Earth quake Resistant : Lightweight blocks reduce mass of a structure, thus decreasing the impact of an earthquake on a building.</p>	