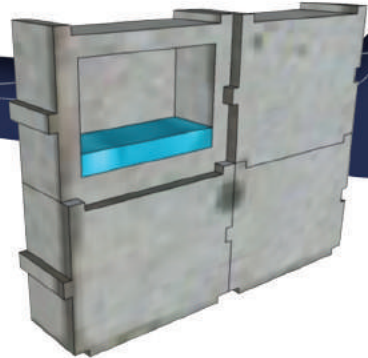




SEER I-BLOCK

(Wall Interlocking Block Damper)

I-Block (Wall Interlocking Block Damper) which reduces response of structures excited by Earthquake and wind Loads.



Block Material : Concrete and Water
Dimensions of Block : 250x190x100 mm

PRODUCT FEATURES

- Applying Inherent Damping in Building to reduce vibration by external forces as much as 60% in opposing phase of building motion, resulted in reeducation of building sway.
- Different shaped, arrangement depend on Building natural frequency.
- Easy handling.
- Acoustic proof wall to reduce noise.

Benefits

- Increased building damping system.
- Architectural spaces and provision maintained with better heat insulation acoustic proof on walls.
- Building loads reduced. cost of construction for piling and superstructure design reduced.
- Industry diversification of construction material, thus providing work opportunity.
- Recycled material application

Advantages

- Natural Frequency and damping characteristics can be easily modified, with variation of geometric on SEER I-Block and the interlocking function to increase damping system from earthquake excitation.
- Lower Cost, easy handling, easy installation and low maintenance requirements.
- Cavity with (water) will act as insulation to cool or warm up the building.
- Recycling construction material for sustainability and future plastic disposal method. Plastic is inert, and post no harm to people living in it.
- Acoustic proof for wall to reduce sound reflection noise, and to insulate sound in the confinement room from resonating across into adjacent room.



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