




100% Rmix Concrete solution for Thermal insulation (construction time saving)

- **Composite** system consisting of **mineral** insulator and light weight **structural** concrete.
- SCC and Pumpable concrete.
- **Energy Saving** up to 20% with thermal bridge reduction up to 95%.
- **Applications:** Housing and multistory Building.

	Challenge	Key Benefits	Technical Advantage
	Energy efficient	<ul style="list-style-type: none"> • Energy saving up to 20% • Thermal bridge reduction (up to 95%) 	<p>Structural Compressive strength > 25 MPa</p> <p>Thermal Insulation performance R-value: 2.7m² K/W U-value: 0.37W/m² K</p> <p>Self-compacting properties</p>
	Improved comfort	<ul style="list-style-type: none"> • Increase living space (5%) • Acoustic insulation 	
	100% ready mix solution	<ul style="list-style-type: none"> • Fast placing construction system • Requires less preparation • Concrete finish surface on both sides 	