

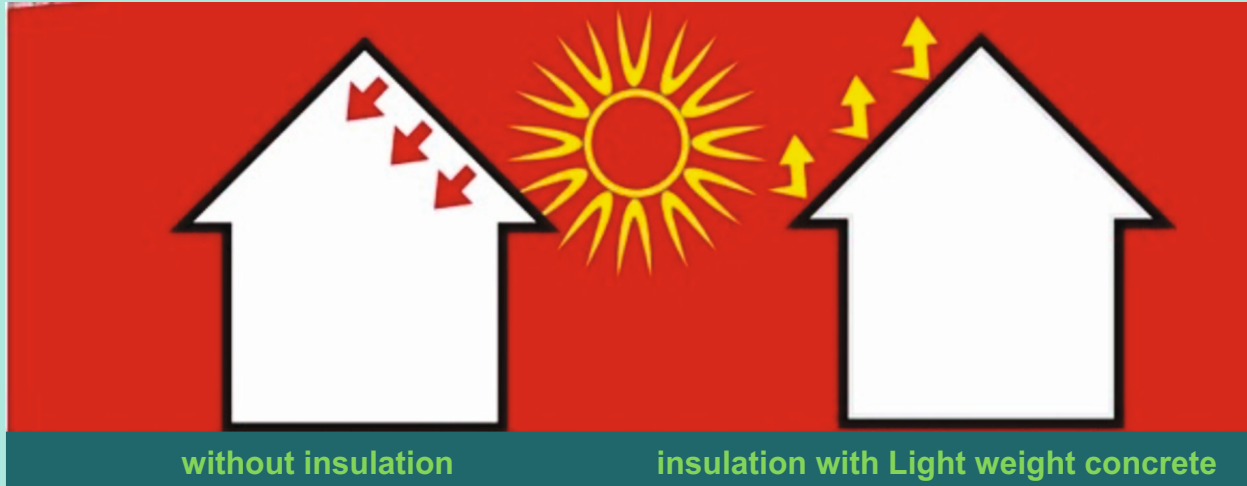
Light Weight Concrete



Feel
Cool & Light

Light Weight Concrete

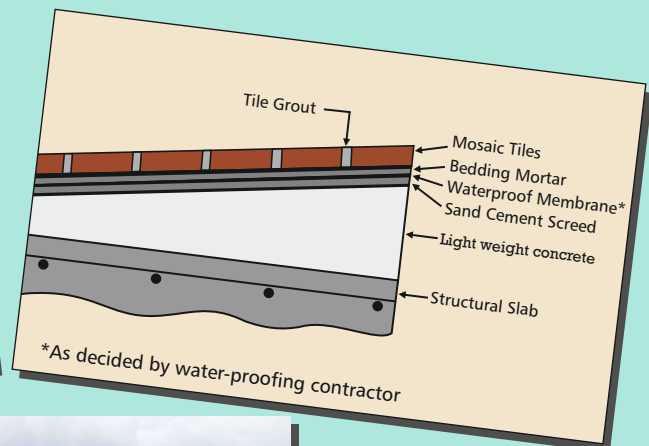
Challenges



Light weight concrete provides thermal insulation for terrace tops.

Solution

	Light weight concrete	Light weight concrete	Brickbat Coba
	With 1000 kgs./m ³ Density	With 1600 kgs./m ³ Density	About 2250 kgs./m ³ Density
Thermal Conductivity (W/m.K)	0.281	0.338	> 0.750



Light weight concrete being laid on a terrace slab.

Key advantages:

- Excellent thermal and sound insulation.
- Reduction in structural dead load.
- Faster execution and excellent durable solution.
- Ease of transportation and handling.

Applications:

- As an insulating material for roofs, floors and electrical cables.
- Construction of partition walls.
- Light weight filler material.
- Cover for reservoir to reduce evaporation losses.

