

Challenge of the Future





## Isover Multi-Comfort House

UK, UK, New York, Germany

For cooling specifically on hot climates: Compact building design and favourable orientation, thermal insulation and an airtight envelope; energy efficient windows combining Solar controlled glass and/or outside shading; ventilation systems with heat recovery, natural night venilation, internal heat loads like domestic appliances, heating systems, domestic water systems, air-handling units, and more all need proper thermal insulation to keep cool as well.

Designing manufactur		Natural Cooling	
Technological	Energy effciency		Eco-friendly
Passive cooling	Natu	ural ventilation	





