









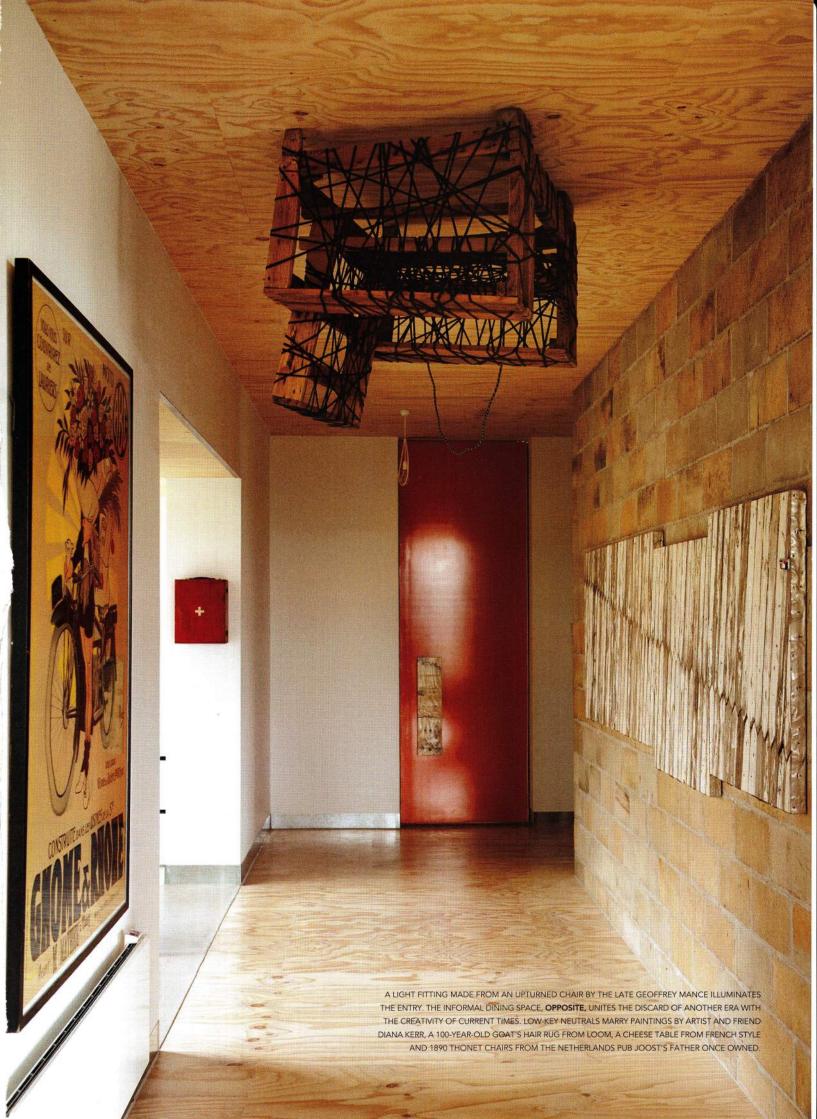
As THE CAR chugs up a hill on the fertile, far side of a Victorian mountain range that cultivates most of the country's cut flowers, a strange battlement startles with its derangement of horticulture and house. Is it a government subsidised science experiment, or perhaps a pot plant-veiled tourist trap styled to siphon off some of the Sunday scenic drivers? Or is it residential design pushed so far beyond the description of organic that it has become the very object of its influence; an organism?

"Yes," announces a gumbooted worker who emerges from one arm of the building that is clad on its entry side by weathered timber (later discovered to source back to Sydney's Woolloomooloo wharves) and on all others by thousands of terracotta pots gridlocked into a façade of sandwiched sheets of steel reinforcement. He continues: "This is the house that Joost built."

Sounding like the first line of the rhyme that tells the cumulative tale of Jack, this introduction to a family home brim full with sustainability smarts is apt, for its owner and designer Joost (a multi-disciplinary creative whose wild ways with flowers have shot him into single moniker celebrity) is famous for drilling through the dictates of the design world with both the naivety and nagging persistence of a child. Why can't you hang a road-side reject chair in the entry foyer and turn it into a light? Why can't you build with a stack of 1970s Besser bricks found dumped in a paddock? Why can't worms turn all your household waste into reusable fertiliser? You get the idea and thankfully so does Joost's "supportive" wife Jennie who, like her husband, stems from a long line of local flower growers.

"Why can't you put straw bales in a concrete slab?" he questioned the engineer, who refused to sign off on the home's application. "They don't need to go into the ground.





"You can have an insulated elevated slab and when the straw decomposes the concrete is totally recyclable." It's a benefit not afforded by foam blocks in the ubiquitous waffle slab.

Not willing to let industry's fear of liability get in the way of his ingeniously simple idea, Joost – who ascribes his dogged determination to being born Dutch – enlisted the intelligence of the engineering maverick who readied global runways for the arrival of the hulking new Airbus A380. "I just emailed my idea to him and he responded within 12 hours, calling my guy and asking why he wasn't approving it."

It all sounds ridiculously simple. "Well, sometimes it is. But mostly it isn't," responds the wide-eyed creative who extols the virtues of his home's hidden R7 thermal-rated straw bales (no need for heaters in winter or air-conditioning in summer) with the alarming statistic that nearly one million tons of rice straw (the unusable waste of threshed grain) is burned every year in California alone, producing more carbon monoxide than all the electric power-generating plants in the state combined. "Its use in construction not only makes sense in terms of reducing emissions but also in its potential to promote another income stream for farmers. But don't worry," he cautions, "I'm not going to start throwing around data on how I'm reducing my carbon footprint, it's just that my whole life has been about using the stuff that people throw away."

Guiding a tour through the interior decorated exclusively with said discard (plywood Caterpillar machinery crates reincarnated into shelves, rolls of chrysanthemum guiding steel re-styled into light shades, igloo plumbing pipes commandeered into curtain rods, worn Afghani rugs patchworked into new soft flooring, a neighbour's fence paling installed into an entry foyer artwork), Joost likes to think that his life experiment in reworking waste might one day become a universal practise.







But he won't blow his own trumpet in the eco salve, because there's no care for the public stare - save for instructing on how one man can make a difference.

And yet he constantly draws it in with his style, Indeed, there's not a Who's Who worth the A-list invite in Melbourne who hasn't secreted away his number for some guaranteed 'fabulousness' with foliage and secondhand material. And just occasionally it lands in the hands of an important itinerant, most recently French botanist Patrick Blanc who, having heard whispers of a wacky Dutchman making hay in Melbourne's far hills, made the pilgrimage to this place. Recalling the botanist's specimen search in a neighbouring wood, Joost laughs at the memory of the famously green coiffed and clad Frenchman camouflaging into complete disappearance until his squeals of joy at discovering a nigh extinct species helped find him. "Who would have thought?" Joost muses. "Pushing through these forest floors?"

He leverages the anecdote to explain that when we start worrying about the life cycle of materials as much as we do about aesthetics, then the threat to species will subside and "the world will truly be a richer place." VL



