

shadowclad®

YOU CAN BET
YOUR LIFE ON IT.

CASE STUDY

ARCHITECT
Black & Wilson Pty Ltd

PROJECT
Mr Wilson's Home



Leading Brisbane architect Mark Wilson believes in Shadowclad and structural plywood – he's been designing buildings in plywood for more than 25 years; in fact, he can bet his life on it.

Mr Wilson, principal of architects Black & Wilson Pty Ltd at The Gap, says without the structural security of plywood certified to Australasian standards, he would have been "a goner" after two massive gum trees fell across his roof during a microburst storm.

"Man, I'm telling you, it was just incredible the branches penetrated the roof and ceiling and we ended up with 10 tonnes of tree on top of us and the house didn't move one millimetre out of vertical thanks to the Shadowclad and plywood ceilings", Mr Wilson said. Storm winds reached 150km/hour and uprooted one tree 750mm in diameter and snapped off another 600mm in diameter.

"The structural integrity of the plywood was so high the tree branches just snapped over the top plate. Given that the trees hit

the highest part of the house (more than 8 m high), that's pretty amazing," Mr Wilson said.

The architectural firm has been using structural plywood for more than 25 years in both commercial and domestic projects.

Mr Wilson used Shadowclad plywood cladding manufactured by Carter Holt Harvey® Woodproducts in the building of his home at The Gap. It is a total plywood construction incorporating V-line ceilings and flooring with exposed floor joists. The Shadowclad exterior cladding forms the 7m high walls and is H3 LOSP treated.

"Nothing else matches it in terms of a contemporary look – and structural safety".