

## Application No. 380: Sun protection in the sunroom

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### Simple protection from summer heat

We have an old sunroom with a thick glass roof. In the summer it gets intolerably hot and blindingly bright in there, so we don't really use it much.

We didn't have it in our budget to get custom-made sun curtains and it required construction that would have damaged the old wall of our house. So, all in all, not a good solution.

That's how the idea of using magnets came about.

We attached a large white sheet to the inside of the roof with 45 Q-19-13-06-N ([www.supermagnete.nl/eng/Q-19-13-06-N](http://www.supermagnete.nl/eng/Q-19-13-06-N)) block magnets and 30 W-05-N ([www.supermagnete.nl/eng/W-05-N](http://www.supermagnete.nl/eng/W-05-N)) cube magnets. Thanks to the metal cross beams this was a walk in the park, although the sheet weighed about 10 kg!





before...



... and after

Now we can use our sunroom also in the summer. It doesn't heat up as much and we are not blinded by the sun anymore.

We are really happy with the result and glad that we found such an economic alternative to sun curtains!

Note from the supermagnete team: Our magnets are designed for dry indoor use. Continued outside use (here: in the unheated sunroom) can cause magnets to rust and thereby lose their magnetisation.

**Articles used**

45 x Q-19-13-06-N ([www.supermagnete.nl/eng/Q-19-13-06-N](http://www.supermagnete.nl/eng/Q-19-13-06-N))

30 x W-05-N ([www.supermagnete.nl/eng/W-05-N](http://www.supermagnete.nl/eng/W-05-N))

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