EMR Shielding of single level home from 3G mobile phone tower

Project carried out by EMR Shielding Solutions using HSF-54 shielding paint and fabric.

1) Shielding paint begins to be applied only on affected areas.

2) High reading of 146 microwatts per metre squared in child`s bedroom in front of house.

3) Front of house shielded with HSF-54 shielding paint.

4) Over painting is easy with two coats of normal exterior paint.

5) Inside of child`s bedroom windows at front of house shielded with Eco 30 shielding fabric.

6) Child`s bedroom now only reading 0.30 microwatts per metre squared after shielding.

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EMR Shielding of family room from 3G mobile phone tower

EMR Shielding of family room from concealed phone tower only 60m away. Project carried out by EMR Shielding Solutions using HSF-54 shielding paint.

1) 3G Mobile phone tower hidden in church spire.

2) Mobile phone tower visible only 60m from family room.

3) Room being prepared for shielding paint application.

4) High reading of 186 microwatts per metre squared pre shielding.

5) Shielding paint about to be applied.

6) Shielding paint is applied.

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EMR Shielding of family room from 3G mobile phone tower

7) Shielded room.

8) Two quick easy coats of acrylic wall paint cover the black shielding paint.

9) Finished family room.

10) Excellent low reading of 0.93 microwatts per metre squared after shielding.

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EMR Shielding of children's playroom from 3G mobile phone tower

EMR Shielding of children`s playroom close to mobile phone tower. Project carried out by EMR Shielding Solutions using HSF-54 shielding paint.

1) Playroom before shielding.

2) Very high EMR reading of 1860 microwatts per metre squared prior to shielding.

3) Shielding paint HSF-54 is applied.

4) Affected parts of playroom shielded.

5) Finished over painted playroom.

6) Fantastic low reading of 0.21 microwatts per metre squared achieved in shielded playroom.

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EMR Shielding of central city office in Melbourne CBD

EMR Shielding of central city office exposed to a bank of mobile phone towers, one only 7m away. Project carried out by EMR Shielding Solutions using HSF-54 shielding paint and Eco 30 shielding fabric.

1) View from office window.

2) One mobile phone panel only 7m from the office window.

3) Extremely high reading of 10649 microwatts per metre squared before shielding.

4) Member of Green painters gets to work applying shielding paint.

5) Shielding paint being applied.

6) Finished shielded office after overpainting.

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EMR Shielding of central city office in Melbourne CBD

7) Completed over painted office with shielded window using Eco 30 shielding fabric.

8) Very low reading of` 2.9 microwatts per metre squared after shielding.

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EMR Shielding of modern Melbourne family home

EMR Shielding of modern family home in Melbourne. Project carried out by EMR Shielding Solutions using HSF-54 Shielding paint.

1) Mobile phone tower viewed from back yard of family home.

2) High reading of 121 microwatts per metre squared inside family kitchen.

3) Back part of house now shielded on the outside, only in affected areas.

4) Back part of home shielded.

5) Over painting in progress.

6) Readings now very low at only 0.94 microwatts per metre squared in the kitchen.

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EMR Shielding of a Melbourne office from five mobile phone panels

EMR Shielding of two rooms in an office from five mobile phone panels on the exterior of the wall. Project carried out by EMR Shielding Solutions using HSF-54 paint and fabric.

1) This top floor office is surrounded by mobile phone panels, four on the outside of the office wall and one by the window arch.

2) The meter reading on the inside of the small office is extremely high, with a reading of 11533 microwatts per metre squared.

3) One of the mobile phone panels is right next to the window (see right hand side).

4) The meter reading next to the window is high at 2281 microwatts per metre squared.

5) To make a difficult situation worse, there are also mobile phone towers on an adjacent building adding to the EMR.

6) The larger office also records a high reading of 447 microwatts per metre squared.

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EMR Shielding of Melbourne office from 5 mobile phone panels

7) The larger office walls shielded with YSHIELD paint, before being overpainted.

8) Now shielded, meter reading in the larger office is down to only 1.34 microwatts per metre squared.

9) The smaller office walls shielded with YSHIELD paint.

10) The smaller office starts to be over painted after shielding.

11) The smaller office now over painted.
.

12) After shielding with Eco 30 Shielding fabric, meter reading is down to a tiny 0.88 microwatts per metre.

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EMR Shielding of Victorian home only 30m from a mobile phone tower

EMR shielding of the whole exterior of a Victorian home only 30m from a mobile phone tower. Project carried out by EMR Shielding Solutions using HSF-54 shielding paint and fabric

1) High reading of 1780 microwatts per metre squared next to interior bedroom window prior to shielding with paint and curtains.

2) Exterior of home is painted with HSF 54 shielding paint.

3) Front of the house entirely shielded.

4) The side of the house is also painted with HSF 54 shielding paint and fully shielded.

5) The side of house in the process of being over painted.

6) Front of house over painted and shielding complete.

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EMR Shielding of Victorian home only 30m from a mobile phone tower

7) Eco 30 shielding fabric curtains are hung at the bedroom windows.

8) Very low reading of only 0.23 microwatts per metre squared taken next to interior bedroom window after shielding paint and curtains.

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EMR Shielding of offices located underneath mobile phone tower.

EMR Shielding of offices located on first floor of shopping centre, underneath mobile phone tower. Project carried out by EMR Shielding Solutions using HSF-54 shielding paint.

1) Bank of mobile phone towers loom over shopping centre beaming through glass roof into first floor offices below.

2) High meter reading (3193 microwatts per metre squared) in corridor outside office to be shielded.

3) High meter reading of 2615 microwatts per metre squared inside office before shielding.

4) Inside of main office pre-shielding.

5) Main office totally shielded with HSF-54 Shielding paint.

6) Over painted office now showing very low reading after shielding of 1.37 microwatts per metre squared.

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EMR Shielding of adjoining office (just off open plan office on previous page) underneath mobile phone tower. Project carried out by EMR Shielding Solutions using fabric shielding on parti-tion wall and HSF-54 shielding paint on ceiling.

7) Adjoining office with `carpet style` partitions, not suitable for shielding with paint. Readings were several thousand microwatts per metre squared. A potential problem for shielding.

8) The solution: Partition boards are framed in shielding fabric (white areas) and screwed on top of existing partition wall.

9) New fabric shielded partition wall in place with now very low readings of only 1.71 microwatts per metre squared.

10) Ceiling in same office (with new partition wall) shielded with HSF-54 paint and over painted. Now very low readings of only 1.86 microwatts per metre squared.

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