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anticon

Metal Roof Need a Thermal Break?
Bradford Anticon is the Answer

NCC 2022 requires metal roofs, under certain circumstances, to have a thermal break installed between the metal roof sheeting and the steel structure beneath it. This is to mitigate the effects that thermal bridging may have on the metal roof system.

The thermal break product needs to be a material with an R-value of not less than R0.2 and it must be installed at all points of contact between the metal roof sheeting and the supporting metal structure.

One of the easiest ways to achieve this requirement is to install Bradford Anticon. When installed on a truss roof, Bradford Anticon is typically compressed between the metal roof sheet and a roof batten. Likewise, when installed on a purlin roof, Bradford Anticon is compressed between the foot of a roof spacer such as Ashgrid and a metal purlin. The bulk glasswool composition of the Bradford Anticon product means that it will be sufficient to meet the NCC thermal break requirement in both of these situations.

When crushed between metal roof sheet and framing members, Bradford Anticon will provide an R-value of at least R0.2, meeting the requirements of NCC 2022 Volume 1 J3D5(1) and ABCB Housing Provisions Standard 2022 13.2.3(7).

TECHNICAL SUPPORT

CSR Bradford offer a range of technical services including condensation modelling for project or climate specific applications, as well as general product and project technical support.

For more information please contact CSR Bradford on **1300 354 044** or visit **bradfordinsulation.com.au**

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Anticon as thermal break flyer 2024 – B0326_ 02/2024