

Non-Combustible Construction

VAPOUR PERMEABLE AND VAPOUR BARRIER WALL WRAP SOLUTIONS

To meet the non-combustibility requirements of BCA 2016 Volume 1 clause C1.12 and Volume 2 clause 3.7.1.2 or where there is a need to construct from non-combustible materials, consideration should be given to all of the materials used in the system. To meet this requirement for wall wrap, CSR Bradford offers the following solutions which can be combined with non-combustible Bradford Glasswool insulation to meet acoustic, thermal, water and air infiltration specifications for external wall applications.

| | Vapour Barrier Solution | Vapour Permeable Solution |
|---------------------------------|--|---|
| | Ideal for warmer climates where the vapour drive is from outside to inside | Ideal for cooler climates where the vapour drive is from inside to outside |
| Product Solution | Bradford Thermoseal Firespec™ | Bradford Enviroseal ProctorWrap CW |
| Vapour Permeability | Class 2 (Vapour Barrier) | Class 4 (Vapour Permeable) |
| Water Barrier | Water Barrier (High) | Water Barrier (High) |
| Duty Classification | Extra Heavy Duty | Light Wall |
| Supporting Documentation | Refer AS1530 Part 1/2/3 test reports and CSIRO report FCO-3235 | Fire Performance of Wall Wraps – Evidence of Suitability (Stephen Grubits & Associates - July 2017) |
| | This product can also be used as a roof sarking in BAL regions or where there is a need to build entirely from non-combustible materials | Supporting documentation available upon request |

Non-Combustible Insulation

Bradford also offers a wide range of non-combustible insulation solutions for commercial and residential applications. These products can offer both thermal and acoustic benefits, whilst meeting the non-combustible requirement stated above.

Need to Know More?

For industry-leading building science support and further product information, please contact the Bradford Technical Team on 1800 354 044 or email bradforddesignsmart@csr.com.au.