

Insulating Cavity Batten System

Cavibat 'R' - Insulating Cavity Batten System is suitable for use with all cladding types for timber and steel framed construction. The batten may be used for wall or roofing systems.

Cavibat 'R' is BRANZ appraised (524- 2007 amended 2011) as an acceptable solution for cavity battens referenced within E2/AS1 and as an acceptable solution to thermal breaks referenced within E3/AS1.

Cavibat 'R' is design for use where a thermal break *and insulation* of the framing is required as with steel frame construction. The unique design has the High Density Styrofoam Insulation laminated to one side of the batten providing a thermal break value of '**R**' 0.3

Cavibat 'R'



Dimensions:

1200 x 45 x 18 mm

Pack Quantity:

Cavibat '**R**' is purchased in bags of 100 metres.

Installation:

Cavibat battens may be installed vertically or horizontally following studs noggins and bracing. The unique design allows for both horizontal and vertical air ventilation through the batten itself as well as providing an unobstructed path for any water droplets to drain from the wall cavity.

The preferred method of fixing is with a brad finishing gun. Galvanized brad nails 30 mm long at 400 mm centers are suitable for steel applications, tacking the batten on until the cladding is installed.

The Cavibat '**R**' battens may be installed over the top of the building wrap. They have one side laminated with foam. Keep the foam side against the framing. Set the nail height adjustment so the nail sits just below the surface and nail as close as possible to the webbing.

Cut the battens with a drop saw, handsaw or stanley knife. Do not cut with a skill saw as it tends to bite.

Supply:

Cavibat may be purchased through your local merchant.

Technical:

Further information may be found on our web site cavibat.co.nz or ph. 0508 CAVIBAT (0508 2284228)



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The Cavibat 'R' - Insulating Cavity Batten System has been developed specifically for steel framed buildings, to provide the ultimate defense against the transfer of heat and moisture in cavity wall construction. The system is suitable for use with all cladding types, protecting the structural integrity of residential and commercial buildings.



Benefits

- Total moisture barrier around the exterior of the building structure.
- Thermal break between the cladding *and Insulation of* the framework increasing the 'R' value of the framing making it more energy efficient.
- Quick single application batten solution, saving time and money.
- Superior draining and ventilating in a horizontal or vertical orientation.
- Resists water tracking across from the cladding to the structural framing.
- Stable, non-absorbing material, eliminates expansion and contraction with changes in moisture that cause nail and screw heads to pop with timber.
- 'O' Ring seals around nails and screws preventing capillary action.
- Durable, non-reactive, non toxic and recyclable, category #5.