

Product Data Sheet: SphereCel CondensBlock



SPHERE CEL®

LAMINATE BULKER

Carbon-Core's CondensBlock is a top quality moisture absorbent material used to address the accumulation of condensation inside of non insulated structures. When applied correctly to the underside of a metal roof, the material will soak up and disperse condensation throughout the material until it can air out. This keeps the interior dry and moisture free, stopping drips of condensation. Additionally, CondensBlock is 100% mold and mildew resistant, helps prevent corrosion of the roof, and can be used in a variety of applications.

PROCESSING

- Suitable for any roll forming application. Our engineers will work with you to make sure it is fully compatible with your operation.
- We provide a no charge applicator for roll forming manufacturers.
- Applicator rewinds the material and releases the release film simultaneously, 6 ft or 1.8 M of space is needed between the decoiler and front of the mill.

CHARACTERISTICS

- ♦ Self-Extinguishing
- ♦ Highly absorbent
- ♦ Disperses condensation throughout
- ♦ 100% Drip free guaranteed
- ♦ Absorbs 20-60% more than unvolumized material competitors
- ♦ 100% Resistant to mold growth
- ♦ Extends the lifespan of metal roof as compared to roof without condensation or insulation backing
- ♦ Works in every metal roof, irregardless of angle



All tests carried out by independent laboratory. This information is provided in good faith and is subject to modifications without prior notification. It does not constitute a commitment, neither a contractual document. Carbon-Core Corp will not assume any liability form use or misuse of data presented herein. Assessment of suitability is the responsibility of end user only.

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Product Description:	Non-woven material for condensation elimination with adhesive backing and release film
Base material:	Polyester veil, volumized with thermoplastic microspheres
Thickness: (+/- 10%)	1-1.5 mm
Weight: (+/- 15%)	90 g/m ²
Width: (+ 40 / - 20 mm)	100-300 cm
Roll length:	100-300 m
Weight per roll: 100cm (approx.)	7-25 kg per roll, depending on roll length
Packaging:	Plastic bag
Storage:	Material should be stored in original packaging, away from humidity, in well-ventilated rooms, at a moderate temperature.

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