

Building Products Evaluation Services

Exova offers a comprehensive range of test services for building materials used in the construction industry to ensure that the materials used on site perform as required.

Our test programs are fully recognized in North America and our product development or compliance testing is done in accordance with recognized standards, building codes or the requirements set by industry or government certification and labeling programs. We also offer custom design evaluation programs for a specific site or geographic location. Qualifying construction materials for export or import is also a routine service.

Our test programs focus on defining various performance criteria to validate material properties such as: density, compression, tensile, flexural, rigidity, corrosion, dimensional stability, temperature limits, water vapour absorption/transmission, thermal r-value, volatile organic compound (VOC) emissions and long-term thermal resistance (LTR) of closed-cell thermal insulating foams.

Exova provides full test services for:

Air, vapour & water resistive barriers:

- Felts & compressed building papers
- Sheathing membrane, breather type
- Vapour barrier, polyethylene sheet
- Liquid applied barriers

Cladding materials and building panels:

- Bricks, synthetic masonry veneers and EIFS systems
- Gypsum wallboard, sheathing board & plasters
- Prefabricated architectural acoustical tile or lay-in ceiling panels
- Wood-base fiber and particle panel materials
- Rigid vinyl siding, soffits and fascia



Flooring:

- Ceramics, terrazzo and epoxy floor systems
- Vinyl composition floor tile
- Sheet vinyl floor covering
- Rubber floor tile
- Solid vinyl floor tile
- Hardwood & laminate flooring
- Carpets

Insulation:

- Batt insulation
- Blown or loose fill materials
- Rigid board or blocks - extruded or expanded
- Pipe insulation
- Flat roof insulation systems
- Spray applied insulation products
- Air sealant foams, 1 or 2 part

**Testing
Advising
Assuring**

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