Atlas/AVAL

Quotation for External Wall Insulation

Name of the Contractor: _____

Date: _____ Contractor Registered ID No: _____

Phone No: _____

System NSAI Agrément No.: **ATLAS/AVAL 10/0347**

Customer Name: _____

Customer Address: _____

Site Address: _____

Contact No: _____

Total Wall Area of House: _____sq m

System Description: The External Thermal Insulation Composite System on your house is built up in layers. Beginning with your outside walls, your Atlas/AVAL approved contractor applies a primer to increase the adhesive properties. The second layer is an adhesive to bond the polystyrene insulation boards to your walls. To further ensure adhesion, the insulation boards are also mechanically fixed. A reinforcing layer consisting of two coats of a cementous polymer around a glass fibre mesh is added for strength and flexibility. Protective profiles are used on outside corners and movement joints. A purpose designed over cill provides a new window cill with graphite enhance polystyrene underneath where space permits. Finally, a topcoat of external render is added for a weather resistant finish. Optionally, you may have a coat of paint added to the render or wish to have it painted in the future. AVAL acrylic render has excellent resistance to fading, chalking and yellowing and therefore tends to maintain its original appearance over time.

Materials to be used. Please Tick

Polystyrene Insulation

O 100mm graphite enhanced polystyrene insulation boards; declared thermal conductivity of 0.031 W/mK

O 120mm graphite enhanced polystyrene insulation boards; declared thermal conductivity of 0.031 W/mK

O 150mm graphite enhanced polystyrene insulation boards; declared thermal conductivity of 0.031 W/mK

- Hydro high density EPS for plinth; declared thermal conductivity of 0.035 W/mK
- 20mm graphite enhanced polystyrene insulation boards for window reveals

AVAL products

- AVAL KT-53: Cement adhesive for fixing polystyrene insulation boards
- AVAL KT-55: Cement adhesive for fixing and reinforcing insulation boards
- AVAL KT-85: Cement adhesive for fixing and reinforcing insulation boards
- Mesh: Reinforcing mesh between two layers of basecoat
- AVAL KT-7/17: Primer for substrate
- AVAL KT-16: Primer for substrate and reinforcement layer preparation
- Atlas ANX: Primer for reinforcement layer preparation; silicone
- AVAL KT-60: Thin-layer acrylic render for external and internal plaster coatings
- AVAL KT-74: Thin-layer silicone render for external and internal plaster coatings
- AVAL KT-77: Thin-layer mosaic render for external and internal plaster coatings

Window sill extension

- Zinc powder coated, metal over sill
- Insulated Eco Over-sill

Trims/Beads

- Corner profile: PVC corner bead with mesh for protection from mechanical damage
- Drip profile: PVC bead with mesh for horizontal surfaces to facilitate water run off
- Window profile: PVC bead with polyurethane tape to eliminate render cracking
- Expansion profile: PVC bead to provide for thermal expansion where necessary
- Starter track: Aluminium base rail to ensure even level of first layer of polystyrene
- Flashing: Aluminium flashing for extension where roof overhang is inadequate

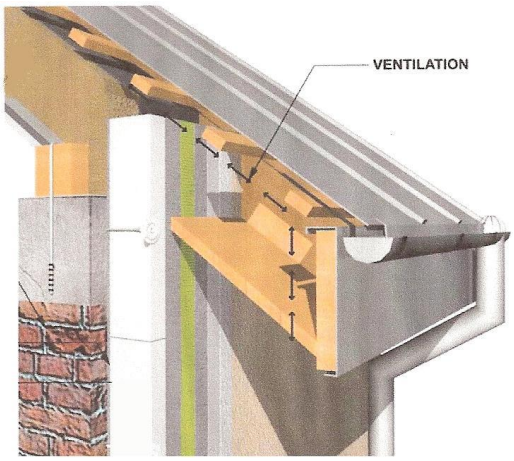
Mechanical Fixings

- Termo: Nylon pin fixings for polystyrene insulation boards
- KI-160: Long expansion steel pin fixings for polystyrene insulation boards
- TFIX: Steel pin fixings for polystyrene insulation boards

Fire Barrier

- Lamella mineral wool fire barrier

The list above is a guide for assistance; specific project detail/requirements may require that other products/materials are necessary. It is advised to use a tick box beside to allow installer to highlight what is being quoted.



In the picture you can see the best way to finish the insulation at the soffit. This will be an extra cost of _____euro.If you would not like to incur this extra cost we can finish to the underside of the existing soffit.This will create a cold bridge in this area and therefore needs to signed off before the job starts.

Option 1. Finish to be as per picture ☐

Option 2. Insulation to stop at underside of soffit. ☐

Customer Signature _____

Services

Downpipes: Replace or reuse? _____

Soil/waste pipe: Replace or reuse? _____

Gutters: Replace or reuse? _____

Gulleys/traps: _____

Electrical cables/Meter box_____

External lights: _____

Gas pipes/Meter box: _____

External fixtures: _____

Boiler Flue: _____

Chimney: _____

Architrave: _____

Flora: _____

Termination of insulation at eaves or soffit or wall plate: _____

Areas omitted / other insulation treatment: _____

_____

Insulation continues to ground level or as otherwise described: _____

_____

Notes: _____ ____

_____

Attendances: The Installer will provide all attendances necessary for the works including scaffolding, waste removal, plumbing and electrical work. Note in above section of services for things the customer will be responsible for.

U - Value: to achieve U - Value of 0.27W/m^2K or better. Full detail of U - Value achieved will be issued following acceptance of quotation.

Warranty: The Warrantor (Certificate Holder – ATLAS/AVAL) assures that the Products are good quality, which means that the Products have properties as specified in the Catalogue, provided as an annex to each Certificate of Warranty, and that they also meet the requirements detailed in the Reference Document specified in the Catalogue.
The ATLAS/AVAL (Warrantor) grants a 5 year warranty for the Products used in the building specified in the Certificate of Warranty (hereinafter referred to as the Period of Warranty). The Warrantor assures under this Warranty that within the Period of Warranty the products shall meet the requirements specified in p.1 of the Certificate of Warranty, AVAL Code of Practice for full details. The ATLAS/AVAL External Thermal Insulation Composite System when used in accordance to the European Technical Approval and Irish Agrément Board Certificate 10/0347 has a 30 year expected life time on the completed system.

The installer gives a 24 month warranty on workmanship, beginning from the date of signing the Certificate of Warranty.

The official distributor for the ATLAS/AVAL External Thermal Insulation Composite System does not install insulation. In conjunction with ATLAS Spółka z o.o., the system manufacturer, the distributor is responsible for training, monitoring and review of licensed applicators in accordance with approved training and assessment procedures.

Net Cost: _____ VAT: _____

Total Cost (including VAT): _____

Optional Payment schedule

First payment amount inc. vat _____

Second Payment amount inc. vat _____

Third payment amount inc. vat _____

Final payment amount inc. vat _____

Contractor Signature: _____

Homeowner Signature: _____