



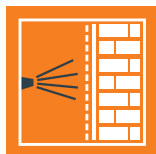


EWI SYSTEM INSPECTION

HOW TO LOOK AFTER YOUR INSULATION

-  The insulation system check-ups should be regular and on at a least yearly basis.
-  The best suggested season for facade inspection is spring or early summer.
-  The inspection, drawing up reports and keeping records of inspection is the building owner's or administrator's decision and responsibility.
-  Weather conditions during inspection must enable precise assessment.

THE MAIN RENOVATION AND MAINTENANCE ACTIVITIES



FACADE CLEANING

Exterior renders or paints are subject to ageing, which is demonstrated by dirt, grime buildup, dust accumulation and gradual colour fading. The EWI system should be cleaned at least every 10 years.



MICROBIAL GROWTH REMOVAL

Remove any microbial growth (algae, fungi, lichen), if any have been identified.



FACADE PAINTING

Some surfaces, where grime or microbial growth deposited for long, may show discolouration after cleaning. In such cases, over painting coating must be considered.



PAY SPECIAL ATTENTION TO:



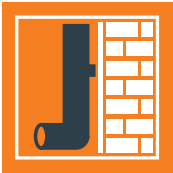
FINISH COATS (RENDER OR PAINT COAT)

Pay attention to scratching, cracking, flaking, peeling render and/or top coat and mechanical damage. Check type and degree of soiling and discolourations.



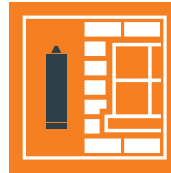
FLASHING AND SILLS

Check the steel flashing for corrosion and damages in lamination. Check for water streaks on the facade and the stability of mounting elements or fixing.



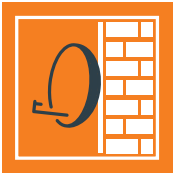
RAINWATER SYSTEM, DOWNPIPES AND FITTINGS

Make sure that rainwater or drainage systems have no leaks and are well-fitted and mounted. Incorrect outlet moulding may lead to soiling, discolouration, extensive algal growth and deterioration or loss of its insulating properties.



SEALING WITH ELASTIC SEALANTS

Regularly inspect, fill and replace the sealants, if necessary. Passage of water into the structure may lead to irreversible damages in the EWI system.



MOUNTINGS, FIXTURES AND FITTINGS

Make sure that TV/satellite aerials, air conditioners, internet installations, sensors, lightning conductors are stable and free from rust. They shouldn't cause soiling, damp patches, water streaks and water bouncing.






PLANTS AND INSULATION

Make sure that no plants adhere to the EWI system surfaces. Long-term contact with plants may cause permanent render or paint coat discolouration as well as algal growth.

REMEMBER!

Lack of insulation repairs and maintenance may lead to freezing, damp, loss of EWI system properties and the deterioration of building appearance.

The coating which is the most vulnerable to damages are:

-  rendering
-  insulation at joinery, roofs, piping or flashing
-  plinth insulation

For more details please follow SOLTHERM EWI MAINTENANCE MANUAL or contact:

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