

# Kilsaran External Wall Insulation (KEWI)



## System Overview

External Wall insulation render system for use on lightweight gauge steel (LGS) framed substrates.



## KEWI System Description

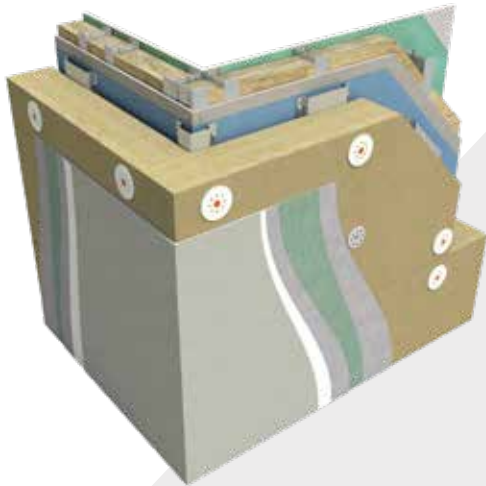
The KEWI system is an A2 fire rated insulated render system consisting of Mineral Wool insulation installed with a drained cavity, to allow condensation/moisture to escape, providing a long term durable weatherproof structure. There are a number of render finishes available including Silicate-Silicone, Silicone and Elastomeric render.

## Key Performance Criteria

- ✓ A2-s1-d0 fire rated
- ✓ Buildings up to 30m in height
- ✓ NSAI Agrément Certified
- ✓ At least 40 year effective design life
- ✓ Water management cavity system
- ✓ Suitable for infill, modular and off-site

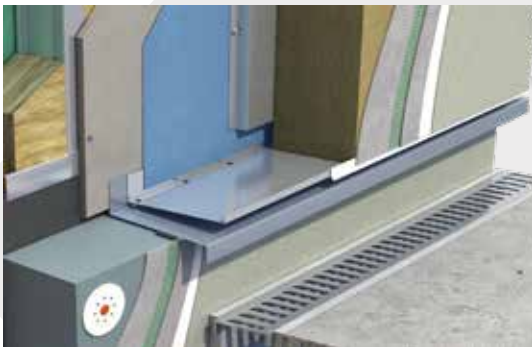


# KEWI System Overview – Key Details



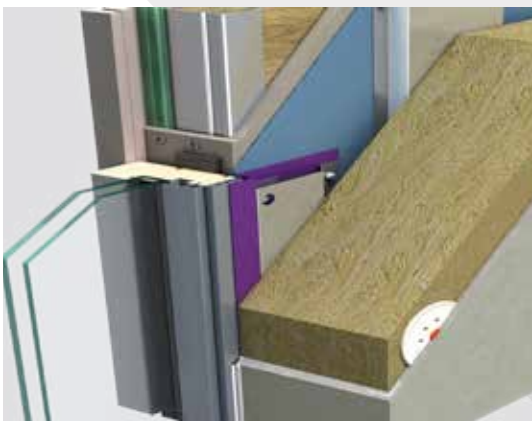
## Rail System

- 20mm water drainage cavity
- Galvanised spacer rails at 600mm c/c fixed to approved sheathing board



## Base

- Aluminium base rail with perforated holes to allow moisture escape in the vented cavity.



## Window Reveal

- Galvanised 1mm steel frame rails installed around window perimeter to satisfy fire regulations and to anchor the insulation tight to the window frame for weathertightness.

Contact us for more information