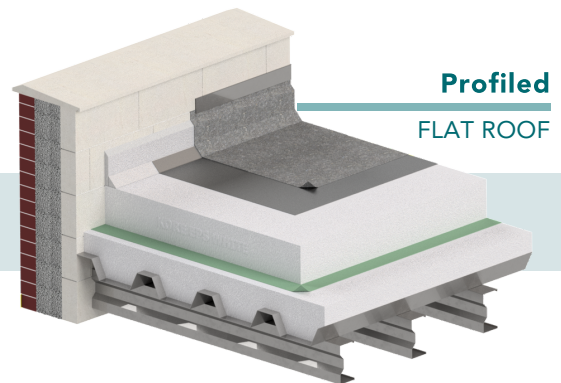
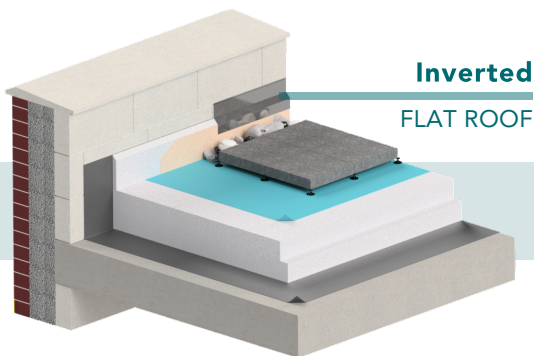
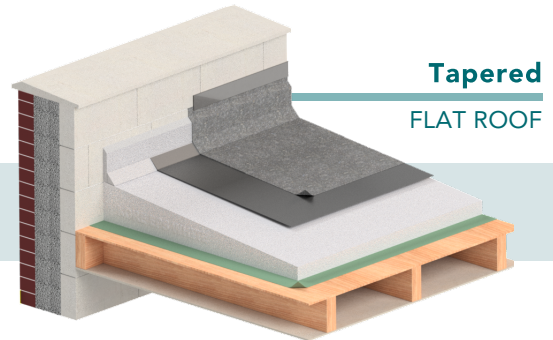
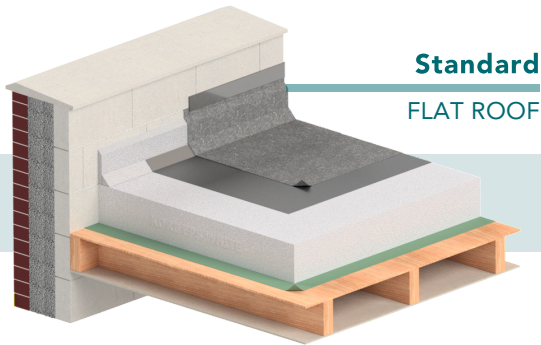


# KORE FLAT ROOF

HIGH PERFORMANCE PROFILED INSULATION BOARD

## Flat Roof Solutions



**High performance profiled insulation board (EPS 100 Silver & EPS 100, 200, 300 White) that can be used in conjunction with a flat roof system.**

The ideal insulation solution for a variety of applications, including warm roofs, inverted flat roofs, metal deck and tapered roofs.

Available in a range of thicknesses with a very high compressive strength with low water absorption properties.

Tailored to the requirements of your flat roof project.

**Residential | Commercial | New Build | Retrofit**



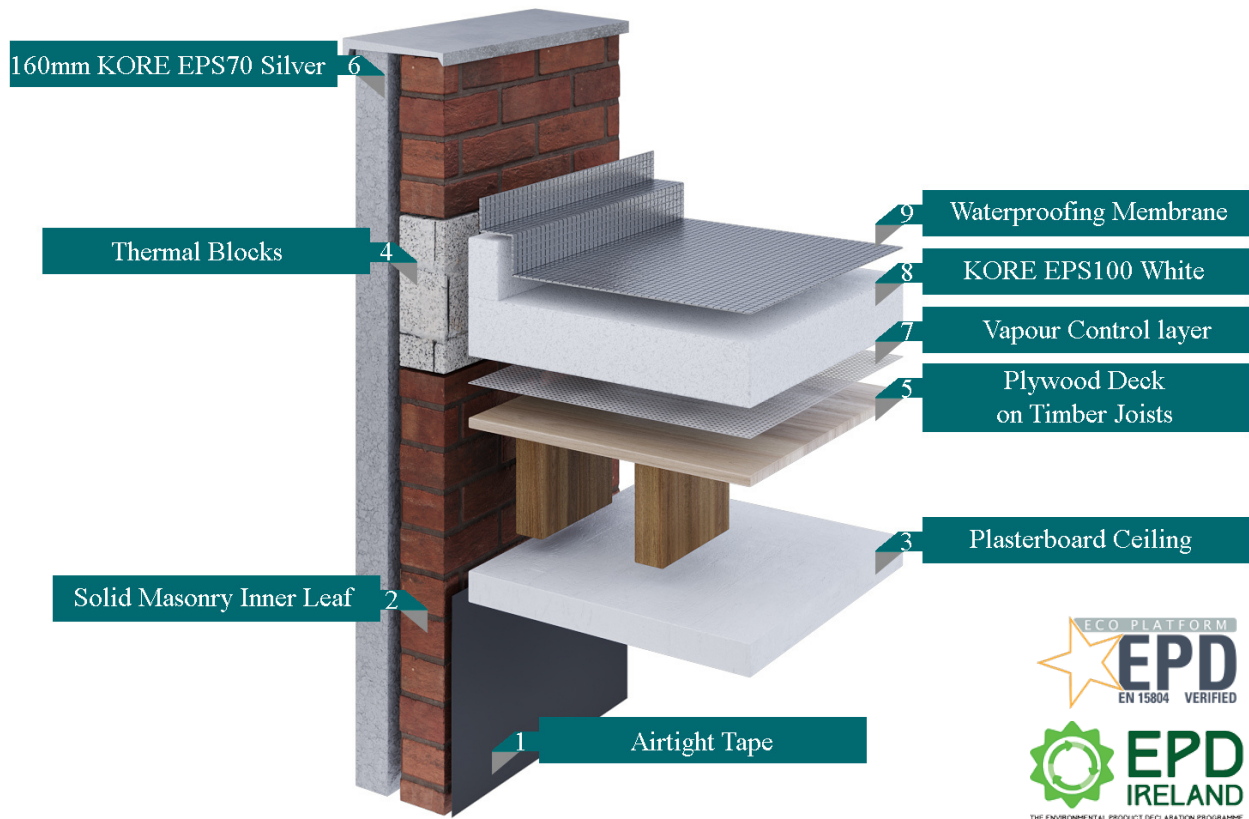
**SCAN TO LEARN MORE**

**+353 49 433 6998 | [info@koresystem.com](mailto:info@koresystem.com) | [www.kore-system.com](http://www.kore-system.com)**

The Green, Kilnaleck, Co. Cavan | A82 T291

# KORE FLAT ROOF

## HIGH PERFORMANCE PROFILED INSULATION BOARD



## EPS types and grades

Grade	EPS 100 Silver	EPS 100 White	EPS 200 White	EPS 300 White
Thermal conductivity	0.031	0.036	0.033	0.032
Maximum compressive strength at 10% compression (kPa)	CS(10)100	CS(10)100	CS(10)200	CS(10)300

## U-Values

U-value	EPS 100 Silver	EPS 100 White	EPS 200 White	EPS 300 White
0.20	130 mm	150 mm	140 mm	140 mm
0.18	150 mm	170 mm	160 mm	150 mm
0.16	170 mm	200 mm	180 mm	170 mm
0.14	190 mm	240 mm	210 mm	200 mm

WARM ROOF WITH WATERPROOFING MEMBRANE ON TIMBER FRAME ROOF DECK