

HCONTROL REFLEX+

VAPOUR CONTROL LAYER WITH BUILT-IN THERMAL PERFORMANCE

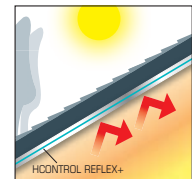
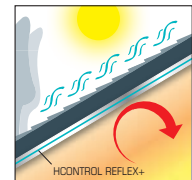
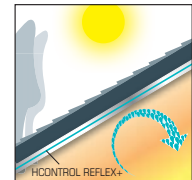
Not just a vapour control layer,
it also acts as supplementary insulation!

■ Prevents water vapour diffusion
Z > 900MN.s/g⁻¹

■ Airtight

■ Reflects up to **95%** of the thermal radiation

■ Impressive thermal performance
R = 1.74m².K/W with 2 air voids of 20mm
according to EN 8990 (Hot box test)



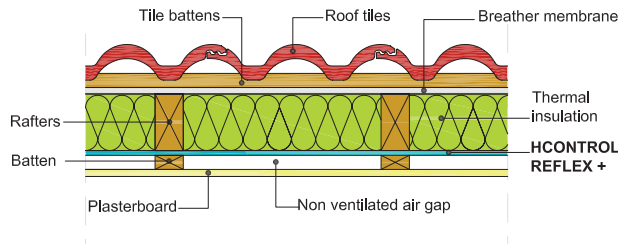
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TOMORROW'S INSULATION TODAY

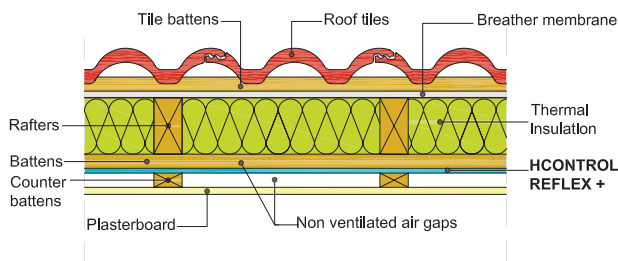
INSTALLATION PROCEDURE

ROOF APPLICATIONS

Installation with one 20mm air gap between HCONTROL REFLEX+ and the internal finish



Installation with two air gaps



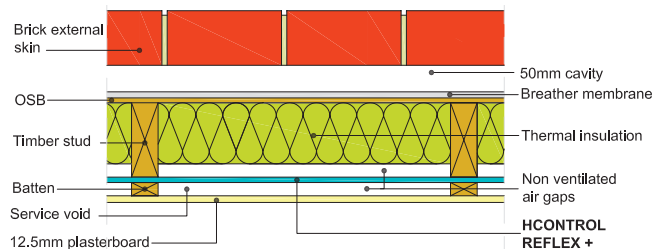
PART L 2010

INSULATION	U-VALUE
HCONTROL REFLEX+ 95mm Additional Insulation ($\lambda = 0.020$)	0.18
HCONTROL REFLEX+ 150mm Additional Insulation ($\lambda = 0.032$)	0.18
HCONTROL REFLEX+ 180mm Additional Insulation ($\lambda = 0.036$)	0.17

*Thermal resistance of HCONTROL REFLEX+ includes 2 unventilated air gaps

WALL APPLICATIONS

Wall installation with 2 air gaps



INSULATION	STUD	U-VALUE
HCONTROL REFLEX+* 60mm Additional Insulation ($\lambda = 0.022$)	89mm	0.28
HCONTROL REFLEX+** 90mm Additional Insulation ($\lambda = 0.022$)	89mm	0.24

Packaging : 20m²

HCR+ is suitable for roofs, walls, ceilings and floors please contact Actis sales team for further installation guidelines.

PZ458 (03/2012) - RCS CARCASSONNE 360 986 265



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