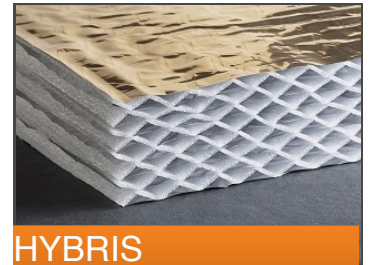


## Your Simulation



Timber Frame Wall



HYBRIS

**U-Value**  
**0.42 W/m<sup>2</sup>K**

## Summary of Product Selection

### **HYBRIS 50mm thickness**

A unique reflective insulation product providing an excellent thermal performance associated with low emissivity films.

**For a full calculation and more details about these products, please email [solutions@insulation-actis.com](mailto:solutions@insulation-actis.com) or call us on +44 (0) 1249 462 888**

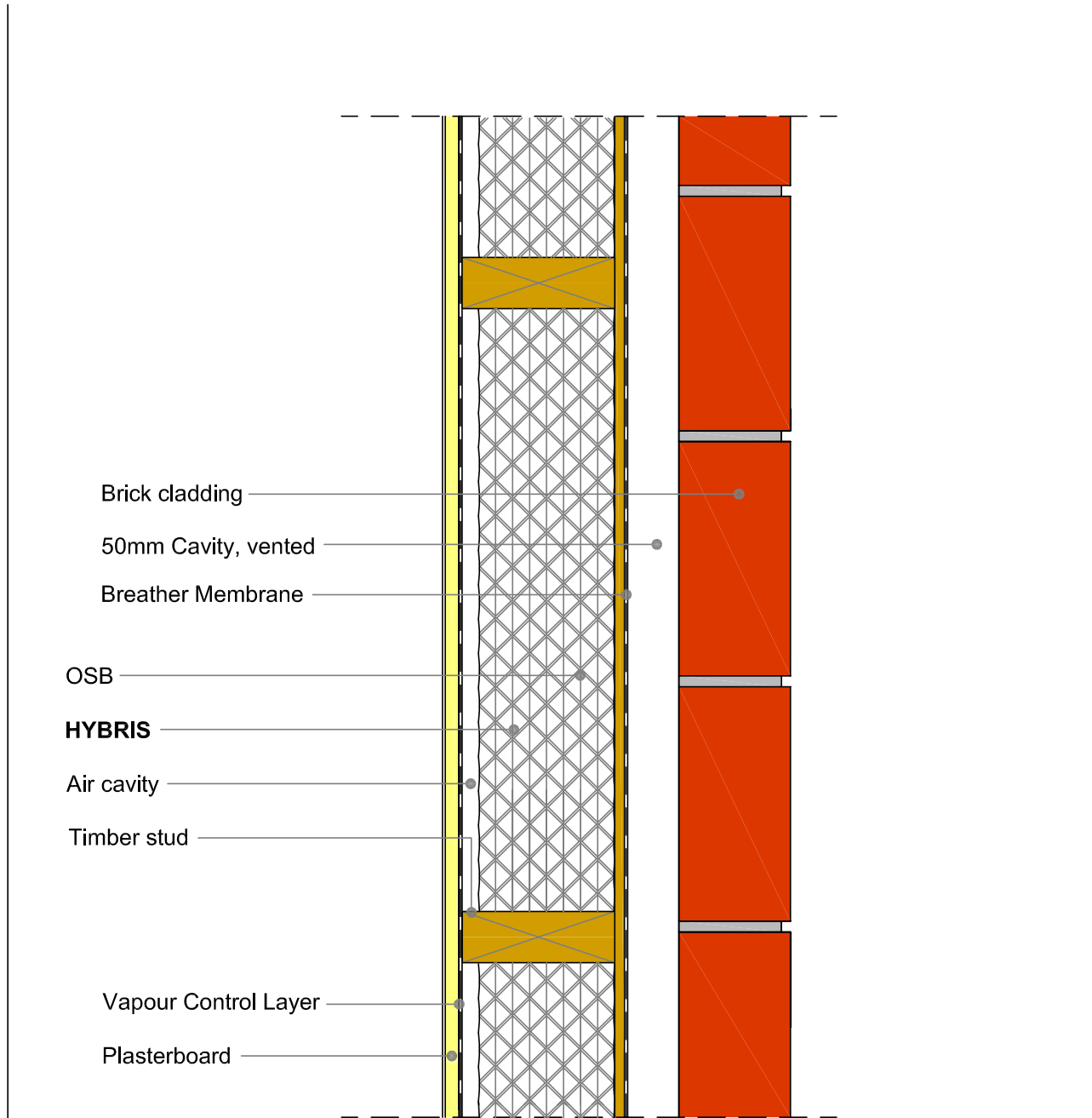
### **Disclaimer:**

The information presented in this simulator is intended as a guide only and to illustrate how ACTIS Hybrid reflective insulation products can achieve U-value results for the four specific building applications. Each construction project is unique in its design and requirements.

U-value calculations have been made according to EN ISO 6946, BR 443, BBA IB3. The solutions offered do not have a condensation risk according to BS 5250.

Whilst we hope you will find this tool useful, the results are indicative and should be confirmed with a final calculation. Please contact our technical department to receive a project specific U-Value calculation.

The calculation is based on a timber frame wall build-up with a 50mm vented air cavity and brick cladding, standard breather membrane if applicable, optimum 20mm sealed air cavities between ACTIS products and if HControl Hybrid is included 38x38mm timber battens.



**Timber Frame Wall  
with HYBRIS insulation**

PROJECT / CONTENT <b>TIMBER FRAME WALL BUILD-UP</b>	DRAWING <b>DETAIL</b>	SCALE <b>1 : 5</b> [ @ A4 ]	DATE <b>20.03.2020</b>		ACTIS INSULATION LIMITED UNIT1 - CORNBASH PARK BUMPERS FARM IND. ESTATE CHIPPENHAM - SN14 6RA T: 01249 462688 technical@insulation-actis.com	www.insulation-actis.com
			DWG BY <b>TW</b>	DWG NO <b>w-tf HS</b>		