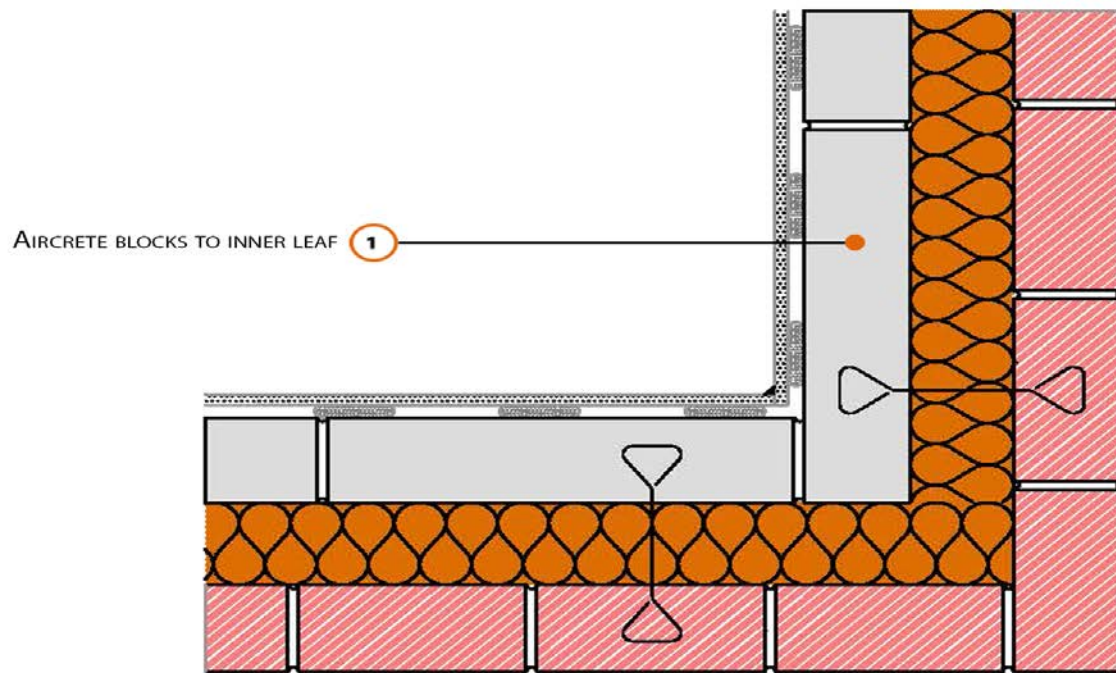


## Registration Number: E16MCFF5



### Build Up

External Masonry Cavity Wall

Masonry Outer Leaf ( $\lambda = 0.77$ )

100mm Aircrete Block Inner Leaf ( $\lambda = 0.15 \text{ W/mK}$ )

Full Fill Insulation

Normal Corner

## Calculated $\psi$ -values

	Inner leaf blockwork
	Aircrete Block $\lambda = 0.15 \text{ W/mK}$
Cavity Insulation	$\psi$ -value $\text{W/mK}$
100mm $\lambda=0.037$	0.054
150mm $\lambda=0.037$	0.047
100mm $\lambda=0.032$	0.050
150mm $\lambda=0.032$	0.042

## Points to Watch

- Ensure cavities are kept clean of mortar snots and other debris during construction.
- Seal all penetrations through air barrier with flexible sealant.