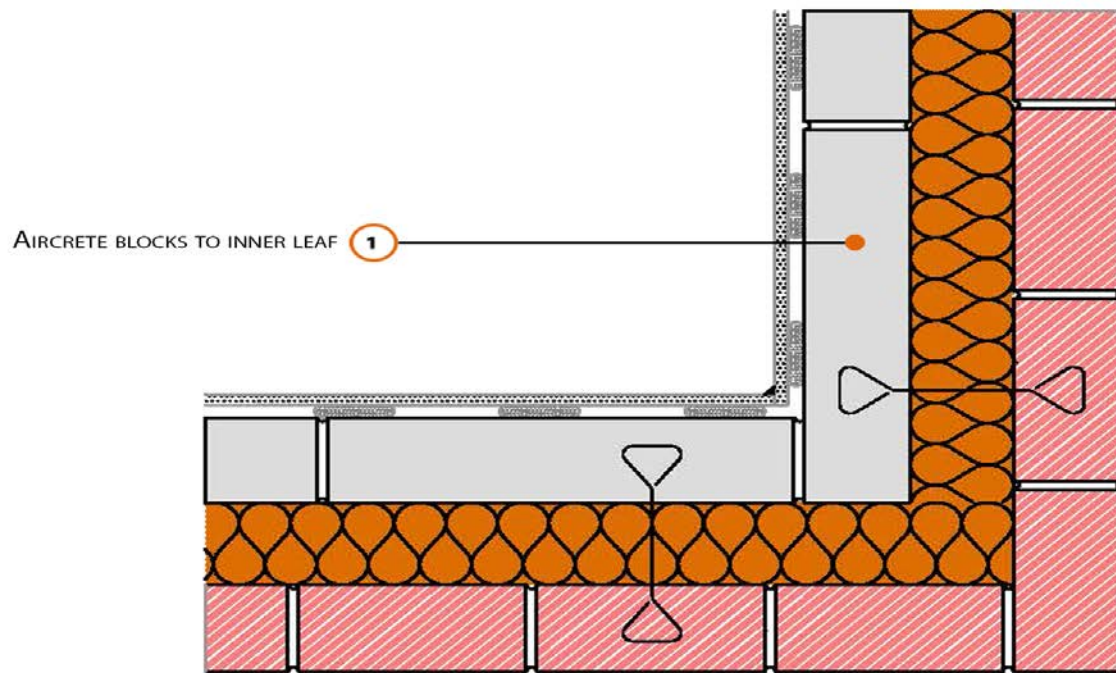


Registration Number: E16MCFF4



Build Up

External Masonry Cavity Wall

Masonry Outer Leaf ($\lambda = 0.77$)

100mm Aircrete Block Inner Leaf ($\lambda = 0.11 \text{ W/mK}$)

Full Fill Insulation

Normal Corner

Calculated ψ -values

	Inner leaf blockwork
	Aircrete Block $\lambda = 0.11 \text{ W/mK}$
Cavity Insulation	ψ -value W/mK
100mm $\lambda=0.037$	0.047
150mm $\lambda=0.037$	0.042
100mm $\lambda=0.032$	0.044
150mm $\lambda=0.032$	0.039

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.