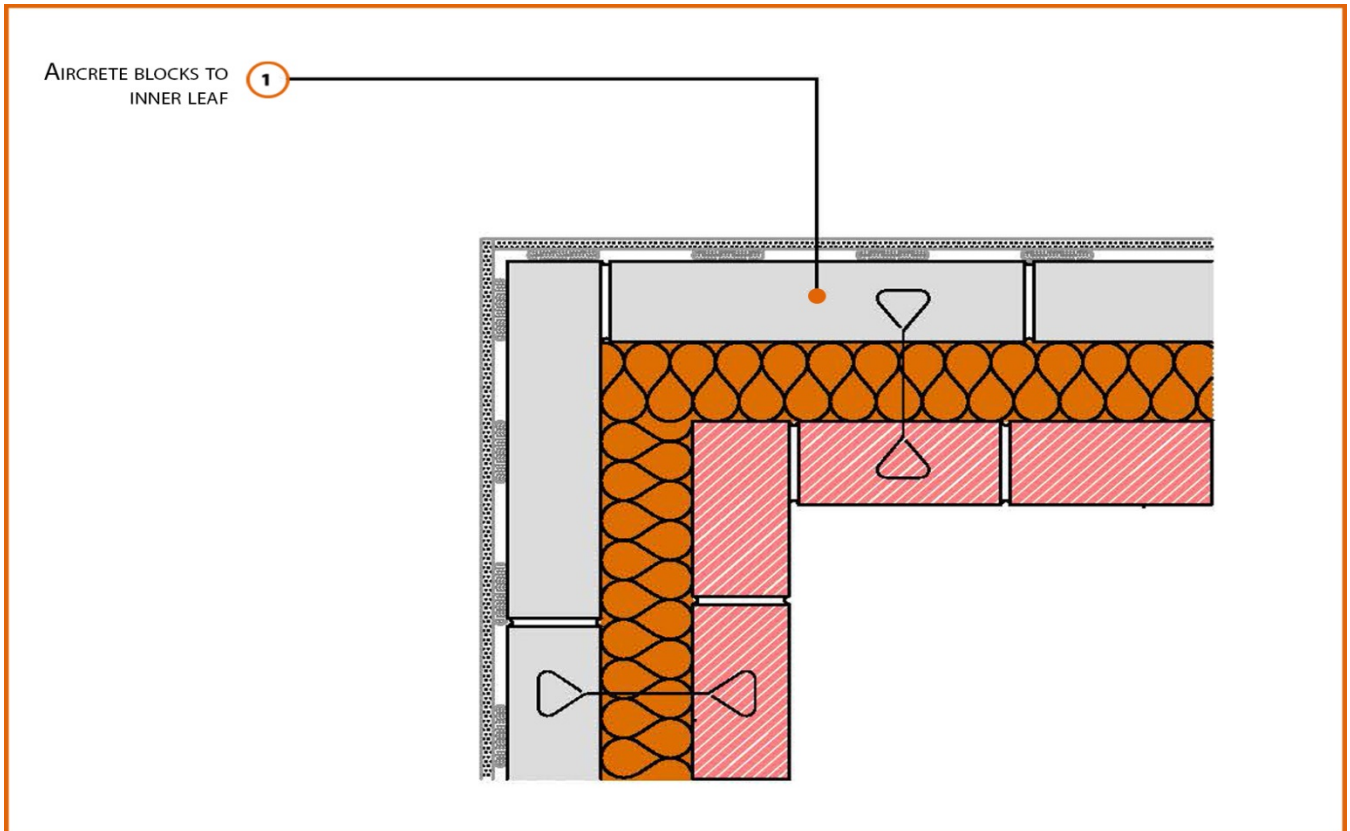


# LABC Registered Construction Details

## Masonry



Registration Number: E17MCFF6



### Build Up

External Masonry Cavity Wall

Masonry Outer Leaf ( $\lambda = 0.77$ )

100mm Aircrete Block Inner Leaf ( $\lambda = 0.19$  W/mK)

Full Fill Insulation

Inverted Corner



## Calculated $\psi$ -values

	Inner leaf blockwork
	Aircrete Block $\lambda = 0.19$ W/mK
Cavity Insulation	$\psi$ -value W/mK
100mm $\lambda=0.037$	-0.105
150mm $\lambda=0.037$	-0.091
100mm $\lambda=0.032$	-0.096
150mm $\lambda=0.032$	-0.082

## 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.