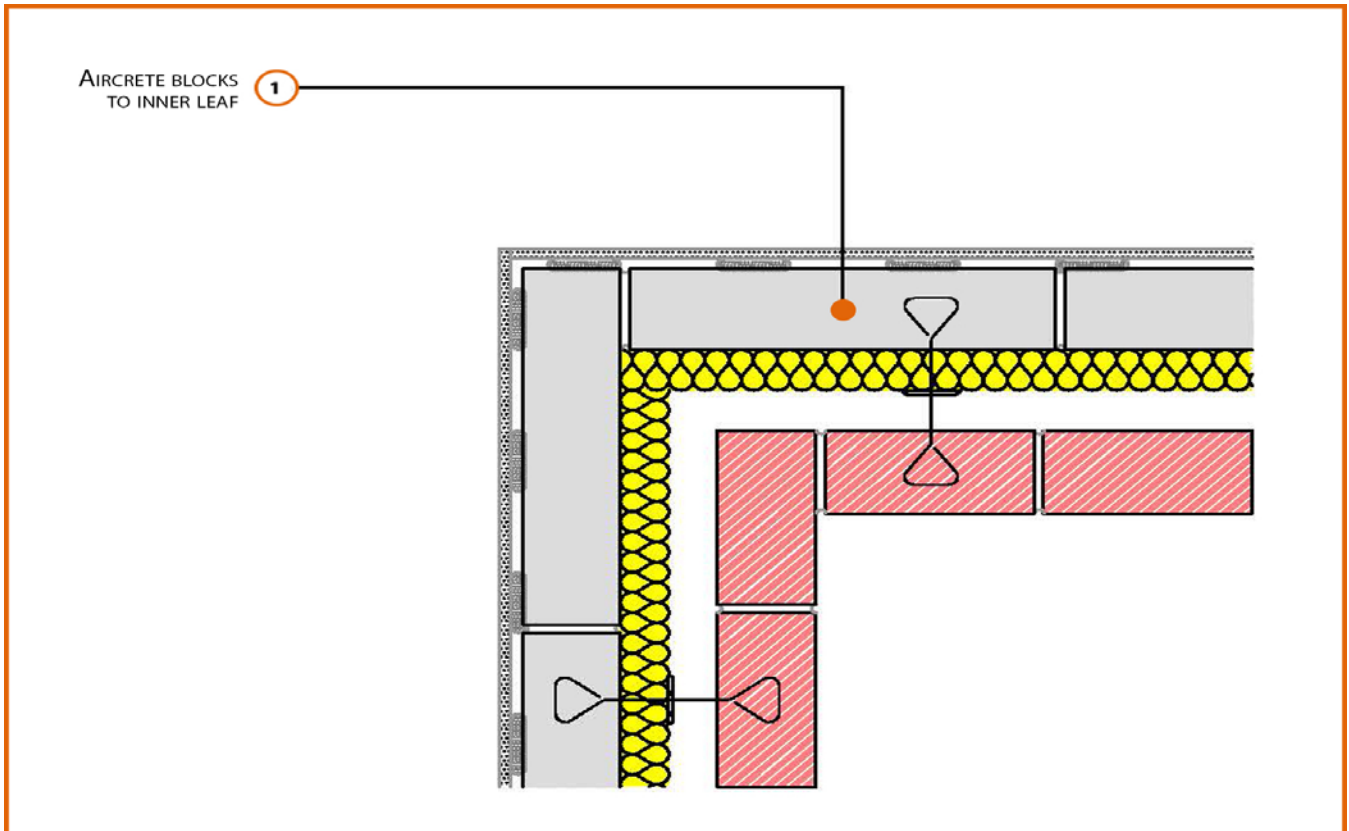


# LABC Registered Construction Details

## Masonry



Registration Number: E17MCPF5



### Build Up

External Masonry Cavity Wall

Masonry Outer Leaf ( $\lambda = 0.77$ )

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

Partial Fill Insulation

Inverted Corner



## Calculated $\psi$ -values

	Inner leaf blockwork
	Aircrete Block $\lambda$ 0.15 W/mK
Cavity Insulation	$\psi$ -value W/mK
50mm $\lambda=0.022$	-0.093
100mm $\lambda=0.022$	-0.069

## 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.