# HEAD DETAIL

Wall insulation - R Value 2.22	
Full fill insulation	
Stepped DPC	
Concrete Lintel	
Flexible sealant	

# CHECKLIST THERMAL PERFORMANCE OF JUNCTION (TICK) Ensure that all gaps around and between lintels are filled with tightly packed insulation material. Ensure that partial fill insulation is secured firmly against the inner leaf of the cavity wall. **AIR BARRIER CONTINUITY** Apply flexible sealant to all interfaces between the internal air barrier and the window/ door frame members If forming the air barrier to the walls with the blockwork inner leaf or a parge coat on blocks, a flexible sealant should be installed between the cavity closer and blockwork wall. Seal all penetrations through air barrier using a flexible sealant. Complying with all of the above checklist items will help achieve the design air permeability and may effect a reduced testing regime. **AIR BARRIER OPTIONS** Plaster coat, or Blockwork inner leaf/parging coat applied to internal face of inner leaf with plasterboard over, or Plasterboard on dabs with continuous ribbon of adhesive around all openings, along the top and bottom of the wall, and at internal and external corners.

### Notes

- 1. Detail tested in accordance with BRE IP 1/06
- 2. R-Value = Thermal Resistance (m2 k/W)
- 3. Ensure all cavities are kept clear of mortar snots or other debris during construction.

SITE	MANAGER/SUPERVISOR:
CTTE	NAME

STIE	
<b>PLO</b>	No:
DATE	:

building control northern ireland protecting people & the environment

# **CILL DETAIL**



# Pane Performance tandards and

Notes

- 1. Detail tested in accordance with BRE IP 1/06
- 2. R-Value = Thermal Resistance (m2 k/W)
- 3. Ensure all cavities are kept clear of mortar snots or other debris during construction.

SITE MANAGER/SUPERVISOR:\_\_\_\_ SITE NAME:\_\_\_\_\_\_

PLOT No:\_ DATE:



# JAMB DETAIL



Pane

Performance

and

Standards

- Notes
- 1. Detail tested in accordance with BRE IP 1/06
- 2. R-Value = Thermal Resistance (m2 k/W)
- 3. Ensure all cavities are kept clear of mortar snots or other debris during construction.

SITE MANAGER/SUPERVISOR: SITE NAME: PLOT No: DATE:



# JAMB DETAIL



### THERMAL PERFORMANCE OF JUNCTION

Ensure that partial fill insulation is secured firmly against the inner leaf of the cavity wall.

## **AIR BARRIER CONTINUITY**

Apply flexible sealant to all interfaces between the internal air barrier and the window/

If forming the air barrier to the walls with the blockwork inner leaf or a parge coat on blocks, a flexible sealant should be installed between the cavity closer and blockwork

Seal all penetrations through air barrier using a flexible sealant.

Complying with all of the above checklist items will help achieve the design air permeability and may effect a reduced testing regime.

Blockwork inner leaf/parging coat applied to internal face of inner leaf with plasterboard

Plasterboard on dabs with continuous ribbon of adhesive around all openings, along the top and bottom of the wall, and at internal and external corners.

### Notes

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- 3. Ensure all cavities are kept clear of mortar snots or other debris during construction.

SITE	MANAGER/SUPERVISO	R:
SITE	NAME:	

PLOT No:

DATE:





· · · · · · · · · · · · · · · · · · ·		CHECKLIST (TICK)	AIR BARRIER CONTINUITY
			Apply flexible sealant to all interfaces between the internal air barrier and the window/ door frame members
			If forming the air barrier to the walls with the blockwork inner leaf or a parge coat on blocks, a flexible sealant should be installed between the cavity closer and blockwork wall.
Full Fill Wall insulation - R Value - 2.22			Seal all penetrations through air barrier using a flexible sealant.
Cill Board			Complying with all of the above checklist items will help achieve the design air permeability and may effect a reduced testing regime.
Flexible sealant		- · · · ·	AIR BARRIER OPTIONS
25mm insulation			Plaster coat, or
			Blockwork inner leaf/parging coat applied to internal face of inner leaf with plasterboard over, or
R Value 0.93	. e		Plasterboard on dabs with continuous ribbon of adhesive around all openings, along the top and bottom of the wall, and at internal and external corners.
DPC			
1			

### Notes

- 1. Detail tested in accordance with BRE IP 1/06
- 2. R-Value = Thermal Resistance (m2 k/W)
- 3. Ensure all cavities are kept clear of mortar snots or other debris during construction.

SITE MANAGER/SUPERVISOR:\_\_\_\_\_ SITE NAME:\_\_\_\_\_ PLOT No:\_\_\_\_\_ DATE:

