Detail Ref.	Detail Title
HH-TJ-PF-01	External Masonry Cavity Wall, Partial-Fill - Suspended Beam And Block Floor, Insulation Above Slab
HH-TJ-PF-02	External Masonry Cavity Wall, Partial-Fill - Suspended In-Situ Concrete Floor, Insulation Below Slab
HH-TJ-PF-03	External Masonry Cavity Wall, Partial-Fill - Concrete Ground Bearing Floor, Insulation Below Slab
HH-TJ-PF-04	External Masonry Cavity Wall, Partial-Fill - Independent Lintel
HH-TJ-PF-05	External Masonry Cavity Wall, Partial-Fill - Steel Lintel, Perforated Base Plate, (Insulated Soffit)
HH-TJ-PF-22	External Masonry Cavity Wall, Partial-Fill - Steel Lintel, Open Back (no continuous base plate)
HH-TJ-PF-06	External Masonry Cavity Wall, Partial-Fill - Sill
HH-TJ-PF-07	External Masonry Cavity Wall, Partial-Fill - Jamb
HH-TJ-PF-08	External Masonry Cavity Wall, Partial-Fill - Intermediate Timber Floor Within A Dwelling
HH-TJ-PF-09	External Masonry Cavity Wall, Partial-Fill - Precast Concrete Separating Floor Between Dwellings
HH-TJ-PF-10	External Masonry Cavity Wall, Partial-Fill - Pitched Roof, Gable, Insulation At Ceiling Level, Ventilated Loft
HH-TJ-PF-11	External Masonry Cavity Wall, Partial-Fill - Pitched Roof, Gable, Insulation At Rafter Level, Unventilated Rafter Void
HH-TJ-PF-12	External Masonry Cavity Wall, Partial-Fill - Pitched Roof, Eaves, Insulation At Ceiling Level, Ventilated Loft
HH-TJ-PF-13	External Masonry Cavity Wall, Partial-Fill - Pitched Roof, Eaves, Insulation At Rafter Level, Unventilated Rafter Void
HH-TJ-PF-23	External Masonry Cavity Wall, Partial Fill - Pitched Roof, Eaves - Insulation At Rafter Level, Unventilated Rafter Void
HH-TJ-PF-14	External Masonry Cavity Wall, Partial-Fill - Normal Corner
HH-TJ-PF-15	External Masonry Cavity Wall, Partial-Fill - Inverted Corner
HH-TJ-PF-16	External Masonry Cavity Wall, Partial-Fill - Party Wall Between Dwellings
HH-TJ-PW-17	Party Wall Masonry, Full Fill - Suspended Beam And Block Floor, Insulation Above Slab
HH-TJ-PW-18	Party Wall Masonry, Full Fill - Suspended Concrete Floor, Insulation Below Slab
HH-TJ-PW-19	Party Wall Masonry, Full Fill - In-Situ Concrete Ground Bearing Floor, Insulation Below Slab
HH-TJ-PW-20	Party Wall Masonry, Full Fill - Roof, Insulation At Ceiling Level, Ventilated Loft
HH-TJ-PW-21	Party Wall Masonry, Full Fill - Roof, Insulation At Rafter Level, Unventilated Rafter Void

Α	11/2014	HH-TJ-PF-22 & HH-TJ-PF-23 ADDED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable before they are adopted into the project design.



H+H UK Limited
Technical Services Dept.
Celcon House
Ightham, Sevenoaks
Kent, TN15 9HZ.
Tel +44 (0)1732 880580
Fax +44 (0)1732 887013
E-mail tsd@hhcelcon.co.uk

TITLE Thin Joint Junction Details (partial Fill)

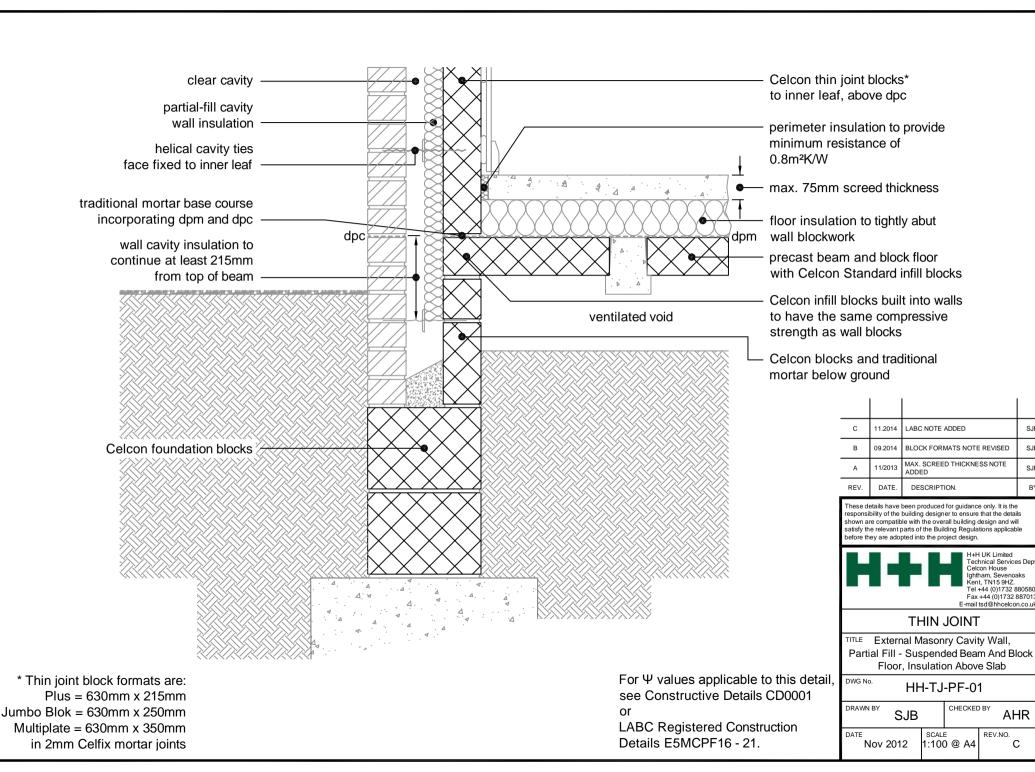
DWG No. INDEX

DRAWN BY SJB CHECKED BY

Nov 2012 SCALE N.T.S.

REV.NO.

AHR



SJB

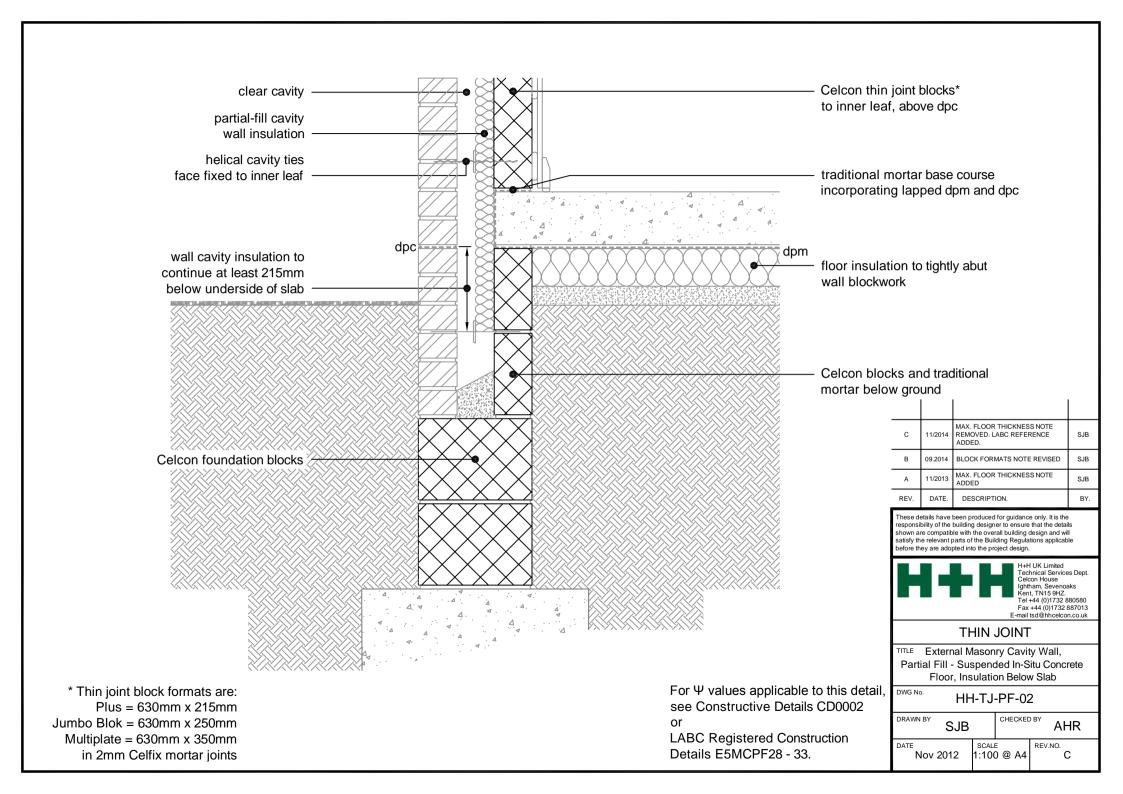
SJB

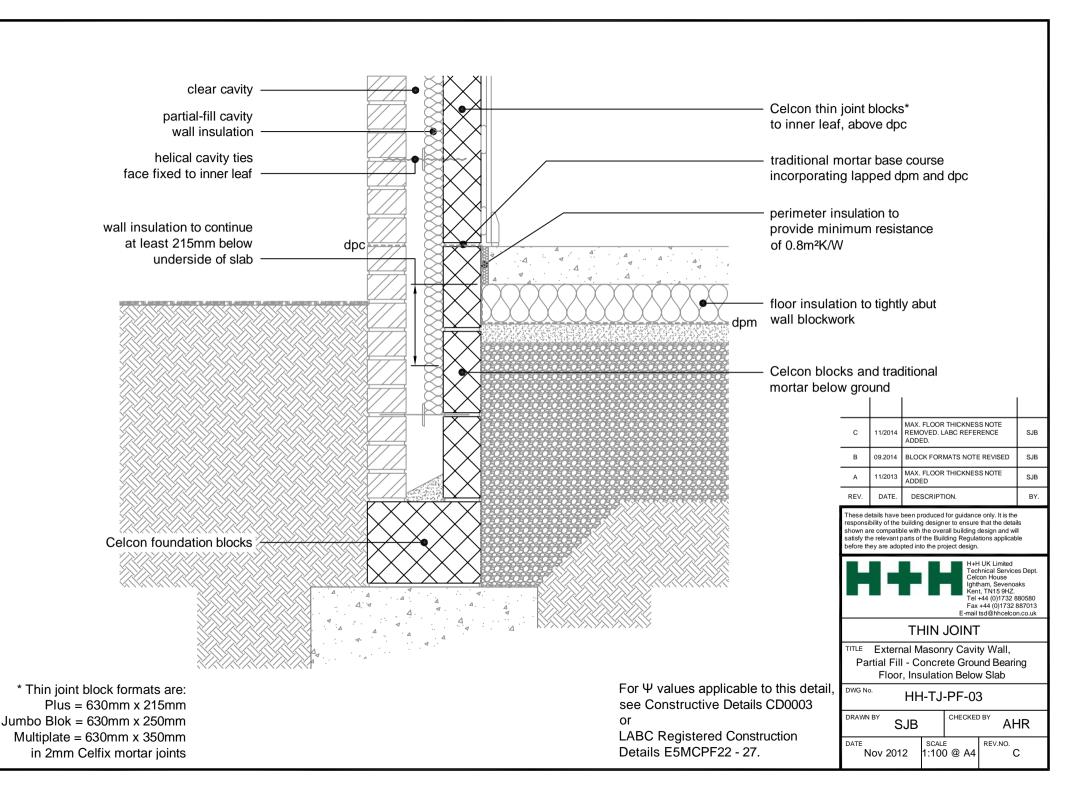
SJB

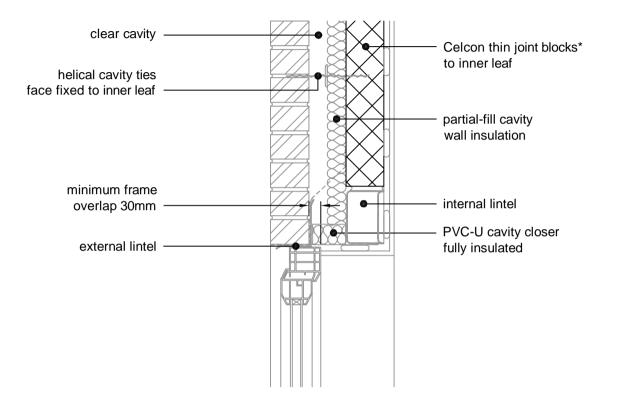
H+H UK Limited
Technical Services Dept. Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

**AHR** 

REV.NO.







	В	11/2014	LABC NOTE ADDED	SJB
•	Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
	REV.	DATE.	DESCRIPTION.	BY.
- 1				

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE

External Masonry Cavity Wall, Partial Fill - Independent Lintel

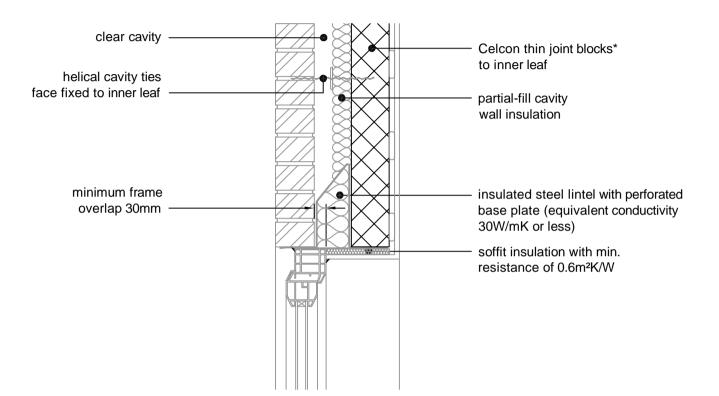
DWG No.

DATE

HH-TJ-PF-04 DRAWN BY CHECKED BY SJB AHR SCALE Nov 2012 1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For Ψ values applicable to this detail, see Constructive Details CD0004 LABC Registered Construction Details E2MCPF4 - 6.



В	11/2014	MAX. LINTEL HEIGHT NOTE REMOVED. LINTEL BASEPLATE ADDED. LABC REFERENCE ADDED	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable efore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

# THIN JOINT

TITLE External Masonry Cavity Wall, Partial Fill - Steel Lintel, Perforated Base Plate, (Insulated Soffit)

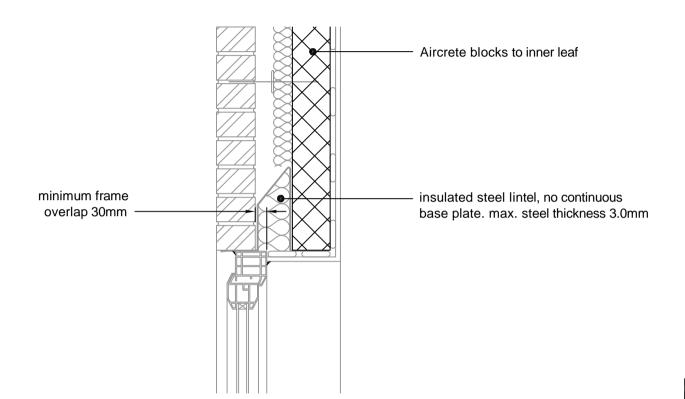
HH-TJ-PF-05

DATE

DRAWN BY CHECKED BY SJB **AHR** SCALE Nov 2012 1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For Ψ values applicable to this detail, DWG No. see Constructive Details CD0005 LABC Registered Construction Details E1MCPF4 - 6.



DESCRIPTION.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

# THIN JOINT

TITLE External Masonry Cavity Wall, Partial Fill - Steel Lintel, Open Back (no continuous base plate)

DWG No. HH-TJ-PF-22

DRAWN BY

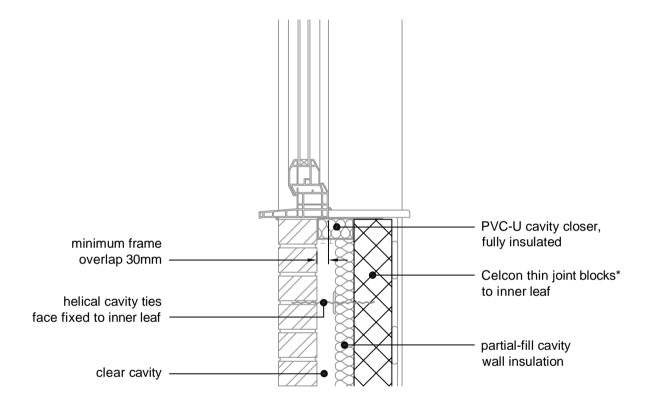
CHECKED BY SJB **AHR** 

DATE Nov 2014 SCALE 1:100 @ A4

For Ψ values applicable to this detail, see LABC Registered Construction Details E2MCPF7 - 9.

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm

Multiplate = 630mm x 350mm in 2mm Celfix mortar joints



В	11/2014	LABC NOTE ADDED	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE

External Masonry Cavity Wall, Partial Fill - Sill

DWG No.

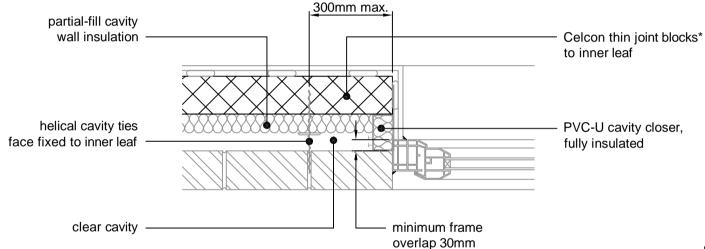
DRAWN BY SJB

DATE

HH-TJ-PF-06 CHECKED BY **AHR** SCALE Nov 2012 1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For Ψ values applicable to this detail, see Constructive Details CD0006 LABC Registered Construction Details E3MCPF4 - 6.



В	11/2014	LABC NOTE ADDED	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

External Masonry Cavity Wall, Partial Fill - Jamb

DWG No. HH-TJ-PF-07

DRAWN BY CHECKED BY SJB **AHR** 

DATE

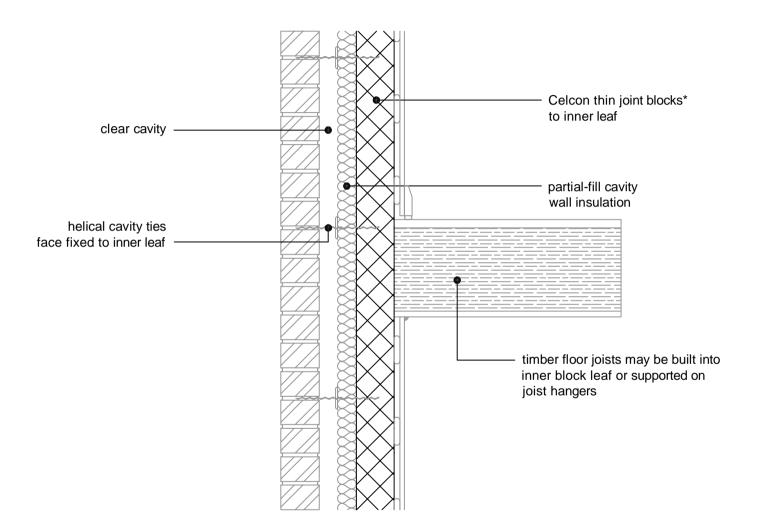
SCALE Nov 2012

1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

see Constructive Details CD0007 LABC Registered Construction Details E4MCPF4 - 6.

For Ψ values applicable to this detail,



В	11/2014	LABC NOTE ADDED	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE External Masonry Cavity Wall, Partial Fill - Intermediate Timber Floor Within A Dwelling

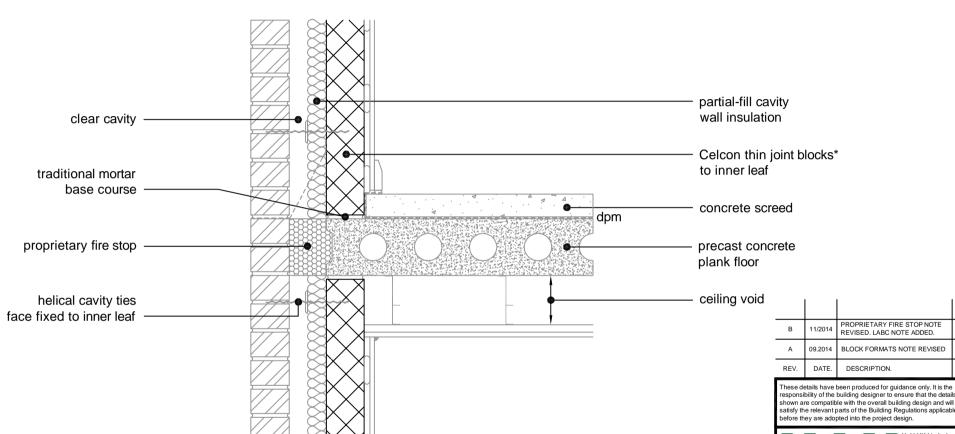
DWG No. HH-TJ-PF-08

DATE

DRAWN BY CHECKED BY SJB **AHR** SCALE Nov 2012 1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For  $\Psi$  values applicable to this detail, see Constructive Details CD0008 LABC Registered Construction Details E6MCPF4 - 6.



\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For  $\Psi$  values applicable to this detail, see Constructive Details CD0009 LABC Registered Construction Details E7MCPF4 - 6.

В	11/2014	PROPRIETARY FIRE STOP NOTE REVISED. LABC NOTE ADDED.	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable efore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

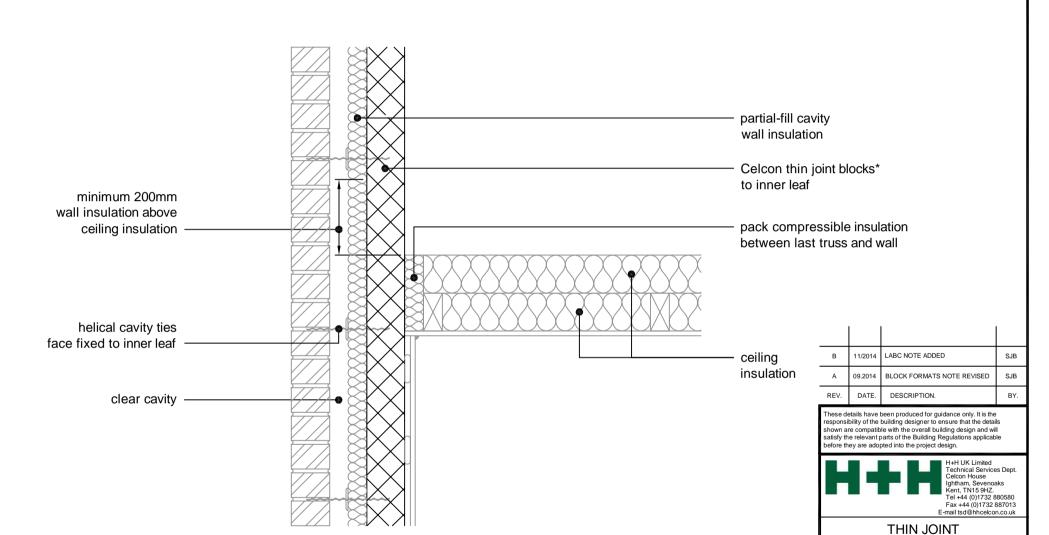
TITLE External Masonry Cavity Wall, Partial Fill - Precast Concrete Separating Floor Between Dwellings

DWG No. HH-TJ-PF-09

DRAWN BY CHECKED BY SJB **AHR** 

DATE Nov 2012

SCALE 1:100 @ A4



\* Thin joint block formats are:
Plus = 630mm x 215mm
Jumbo Blok = 630mm x 250mm
Multiplate = 630mm x 350mm
in 2mm Celfix mortar joints

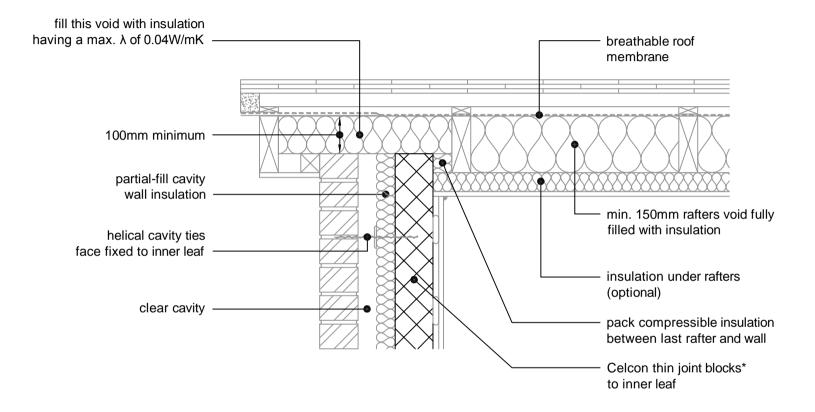
For  $\Psi$  values applicable to this detail, see Constructive Details CD0010 or LABC Registered Construction Details E12MCPF4 - 6.

TITLE External Masonry Cavity Wall,
Partial Fill - Pitched Roof, Gable Insulation At Ceiling Level, Ventilated Loft

 DWG No.
 HH-TJ-PF-10

 DRAWN BY
 SJB
 CHECKED BY
 AHR

 DATE Nov 2012
 SCALE 1:100 @ A4
 REV.NO. B



	С	11/2014	LABC NOTE ADDED	SJB
	В	09.2014	BLOCK FORMATS NOTE REVISED	SJB
	Α	11/2013	RAFTERS INSULATION THICKNESS NOTE ADDED	SJB
	REV.	DATE.	DESCRIPTION.	BY.
- 1				

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable before they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

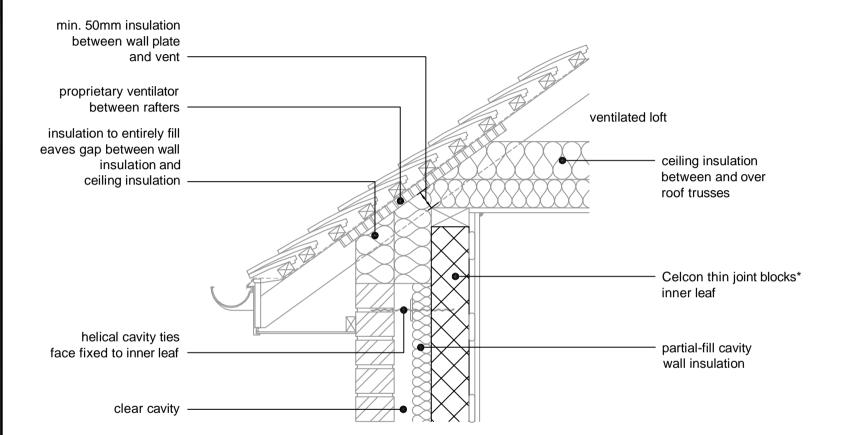
## THIN JOINT

Partial Fill - Pitched Roof, Gable - Insulation
At Rafter Level, Unventilated Rafter Void

DWG No. HH-TJ-PF-11				
DRAWN BY SJB		CHECKE	BY	AHR
Nov 2012	SCAL 1:10	0 @ A4	REV	C.NO.

\* Thin joint block formats are:
Plus = 630mm x 215mm
Jumbo Blok = 630mm x 250mm
Multiplate = 630mm x 350mm
in 2mm Celfix mortar joints

For  $\Psi$  values applicable to this detail, see Constructive Details CD0011 or LABC Registered Construction Details E13MCPF4 - 6.



С	11/2014	LABC NOTE ADDED	SJB
В	09.2014	BLOCK FORMATS NOTE REVISED	SJB
А	11/2013	WALL PLATE INSULATION COVER NOTE MOVED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable



H+H UK Limited Technical Services Dept. Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE External Masonry Cavity Wall, Partial Fill - Pitched Roof, Eaves - Insulation At Ceiling Level, Ventilated Loft

DWG No. HH-TJ-PF-12

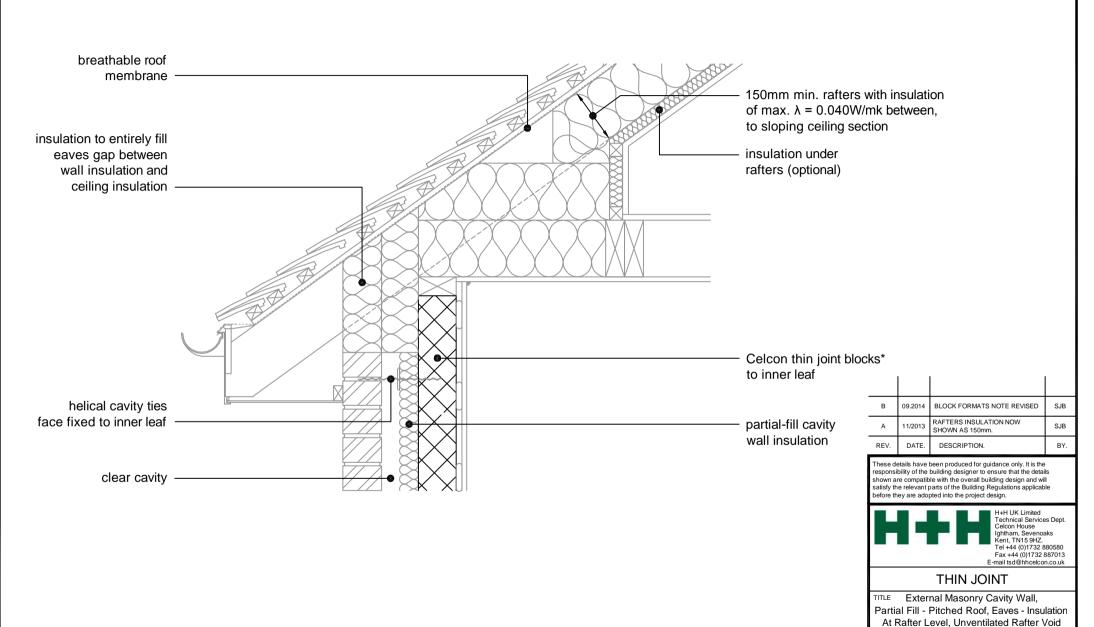
DRAWN BY SJB

DATE

**AHR** SCALE Nov 2012 1:100 @ A4

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

For  $\Psi$  values applicable to this detail, see Constructive Details CD0012 LABC Registered Construction Details E10MCPF4 - 6.



\* Thin joint block formats are:
Plus = 630mm x 215mm
Jumbo Blok = 630mm x 250mm
Multiplate = 630mm x 350mm
in 2mm Celfix mortar joints

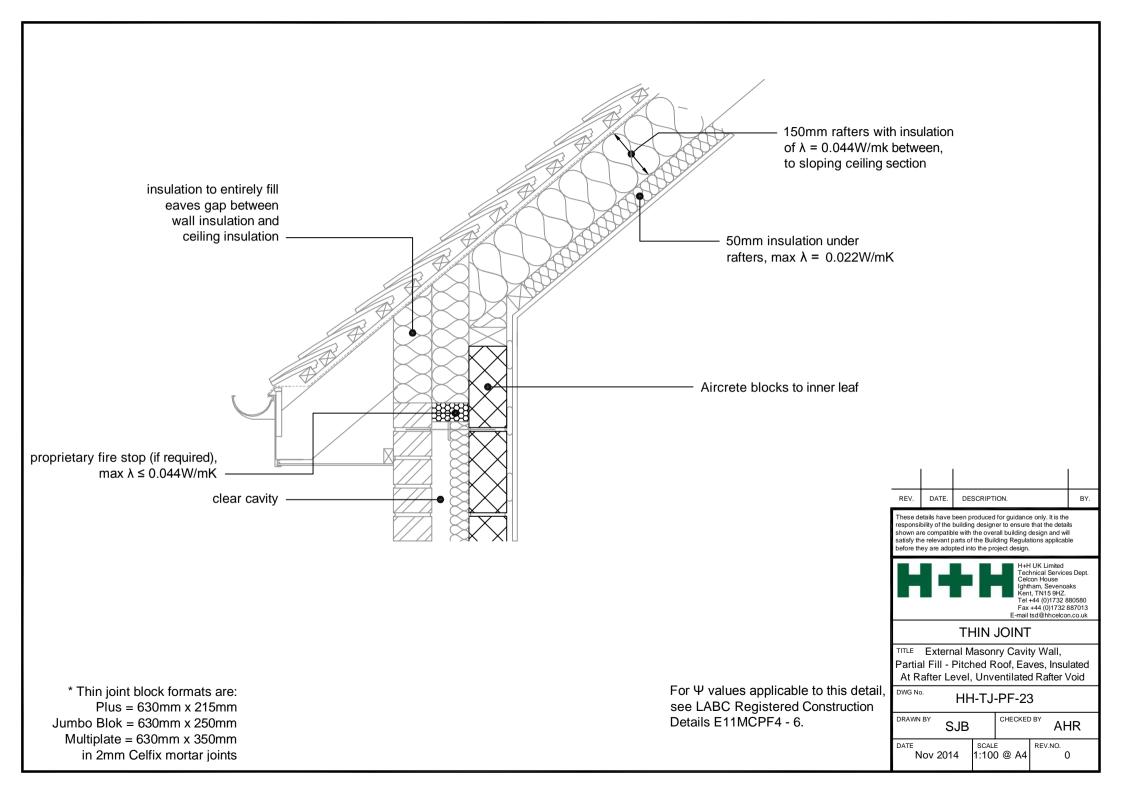
For  $\Psi$  values applicable to this detail, see Constructive Details CD0013

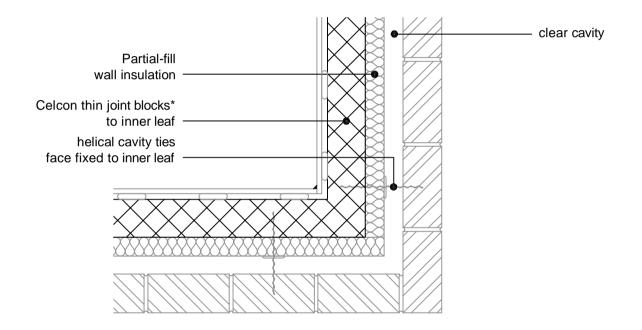
At Rafter	Level, Unventilated Rafter
DWG No.	HH-TJ-PF-13

SJB CHECKED BY AHR

Nov 2012 | SCALE | 1:100 @ A4

@ A4| I





В	11.2014	LABC NOTE ADDED	SJB
Α	09.2014	BLOCK FORMATS NOTE REVISED	SJB
REV.	DATE.	DESCRIPTION.	BY.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE

External Masonry Cavity Wall, Partial Fill - Normal Corner

DWG No. HH-TJ-PF-14

DRAWN BY CHECKED BY SJB

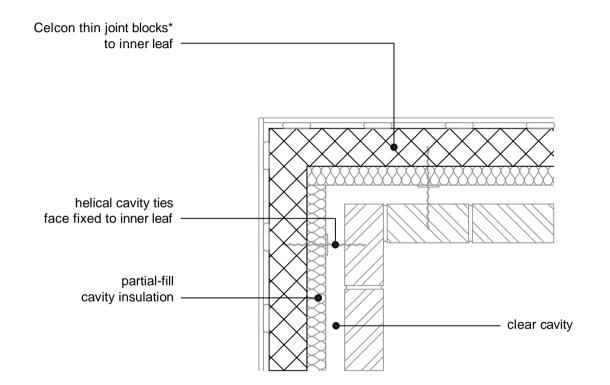
Nov 2012

**AHR** DATE SCALE

1:100 @ A4

\* Thin joint block formats are: For Ψ values applicable to this detail, Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm in 2mm Celfix mortar joints

see Constructive Details CD0014 LABC Registered Construction Details E16MCPF4 - 6.



11.2014 LABC NOTE ADDED SJB BLOCK FORMATS NOTE REVISED SJB 09.2014 REV. DESCRIPTION.

These details have been produced for guidance only. It is the responsibility of the building designer to ensure that the details shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited Technical Services Dept. Celcon House Ightham, Sevenoaks Igntnam, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE

External Masonry Cavity Wall, Partial Fill - Inverted Corner

DWG No. HH-TJ-PF-15

DRAWN BY CHECKED BY SJB

DATE Nov 2012

SCALE 1:100 @ A4

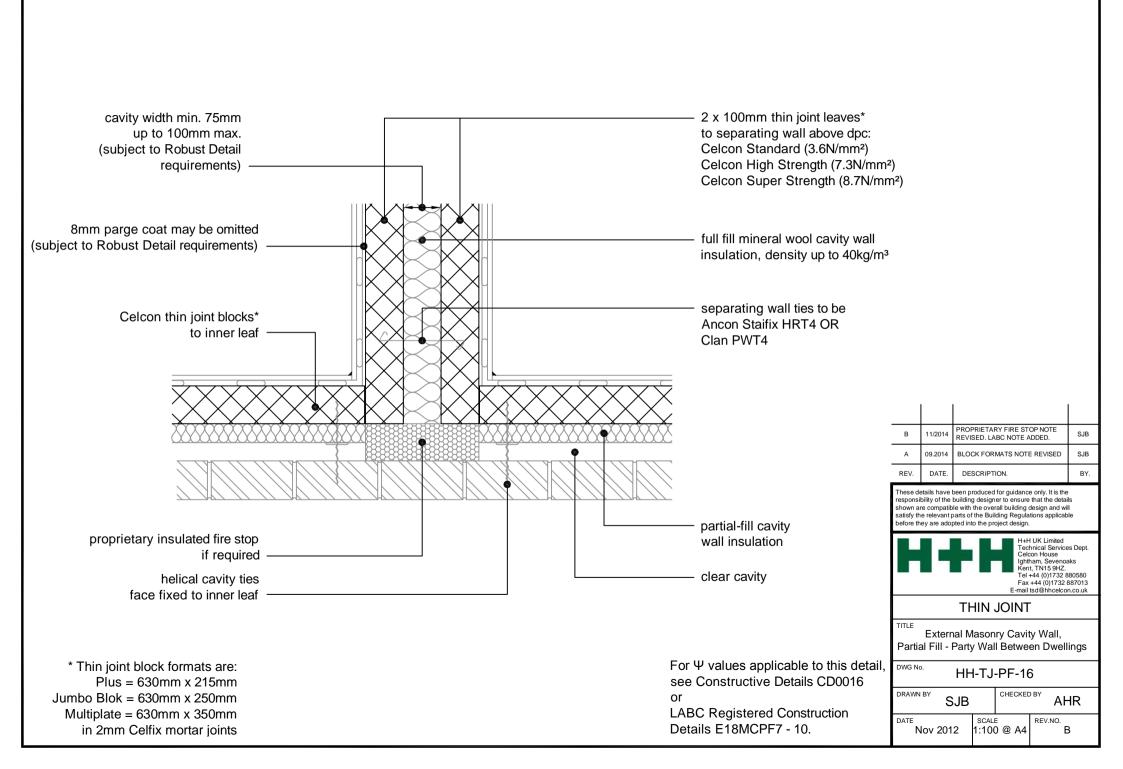
**AHR** 

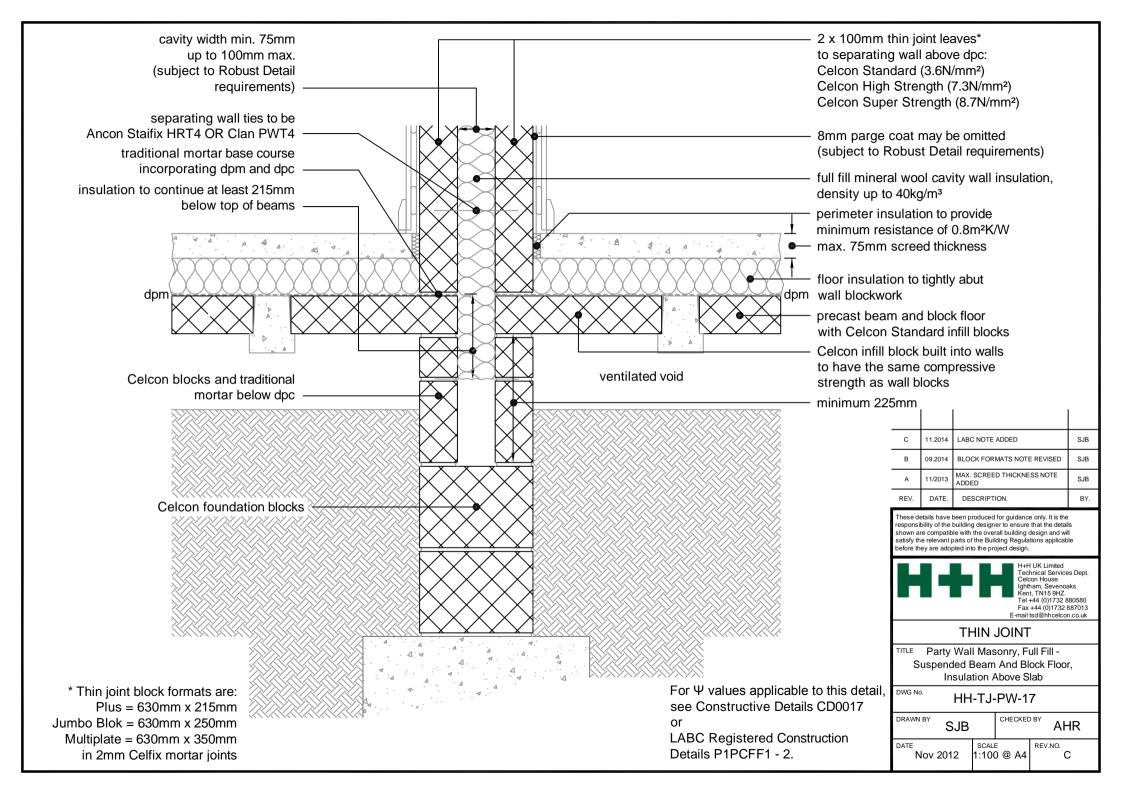
For Ψ values applicable to this detail, see Constructive Details CD0015 LABC Registered Construction Details E17MCPF4 - 6.

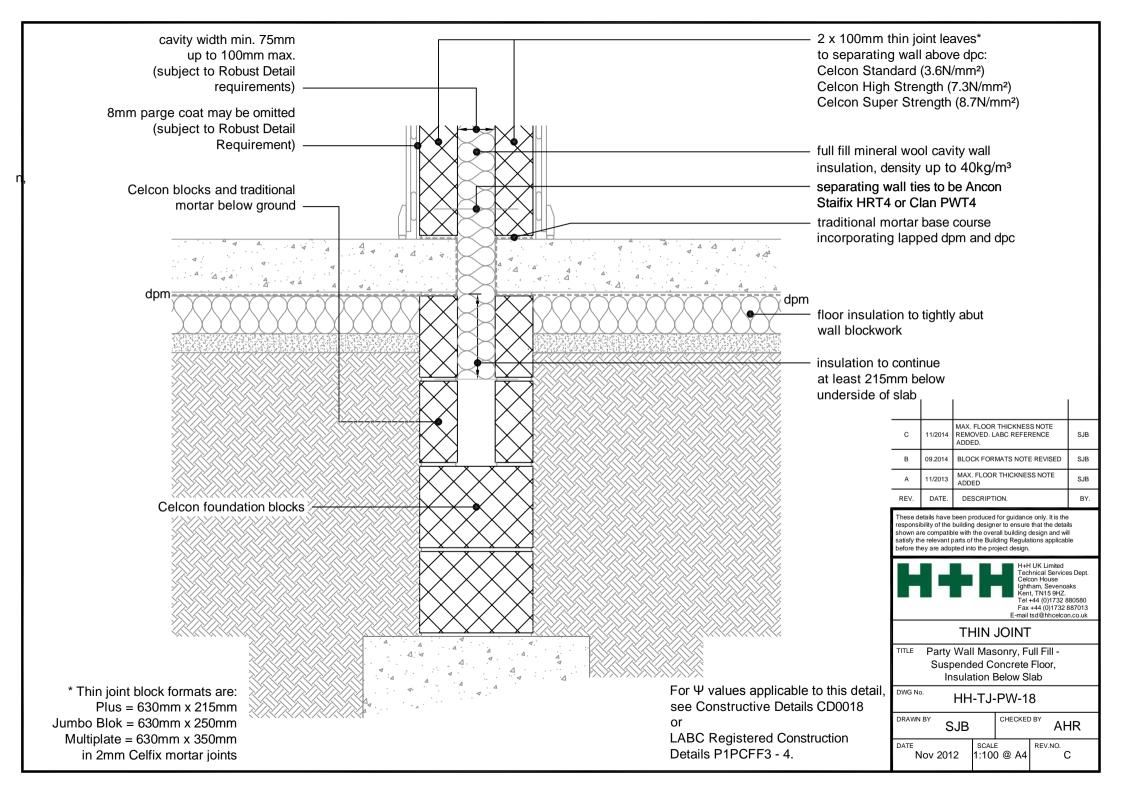
\* Thin joint block formats are: Plus = 630mm x 215mm

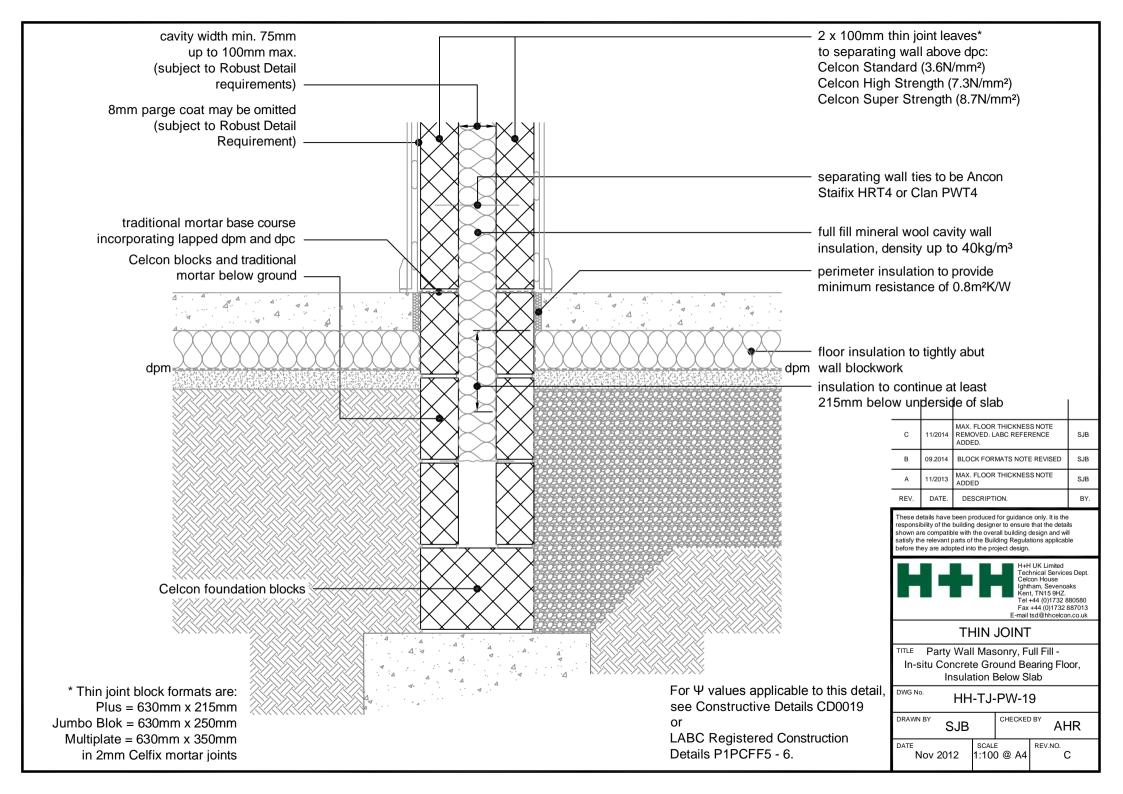
in 2mm Celfix mortar joints

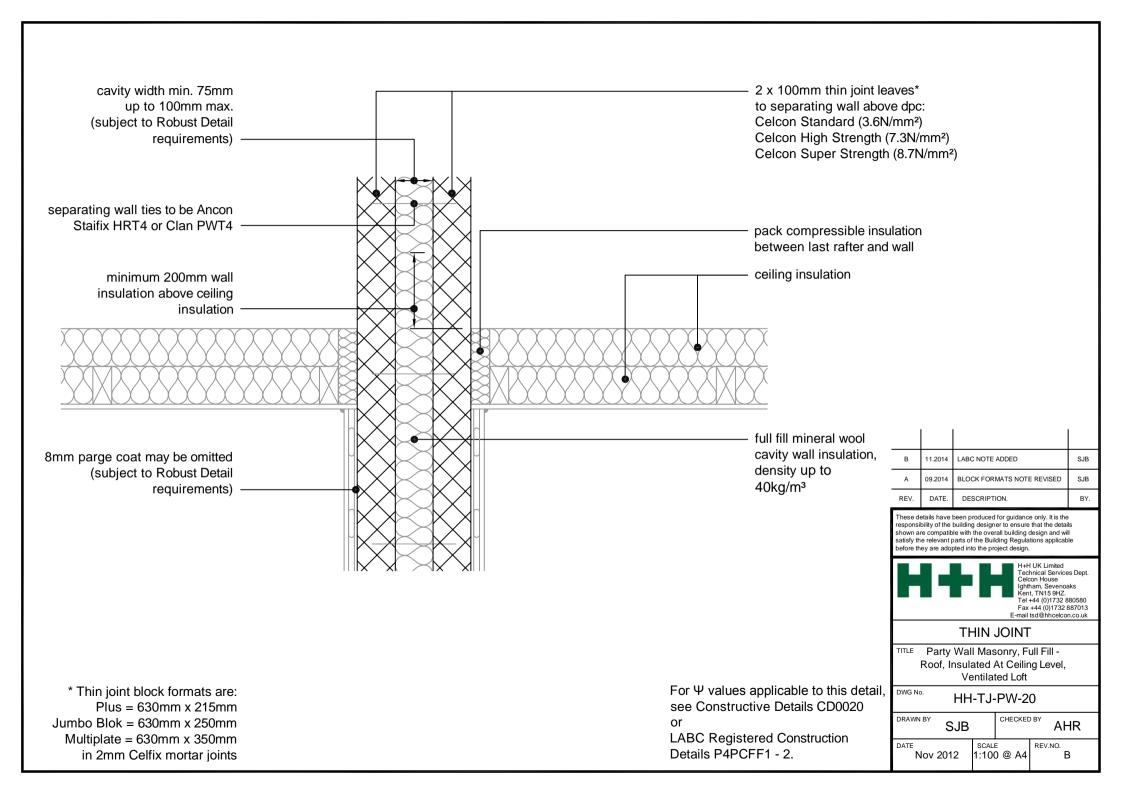
Jumbo Blok = 630mm x 250mm Multiplate = 630mm x 350mm

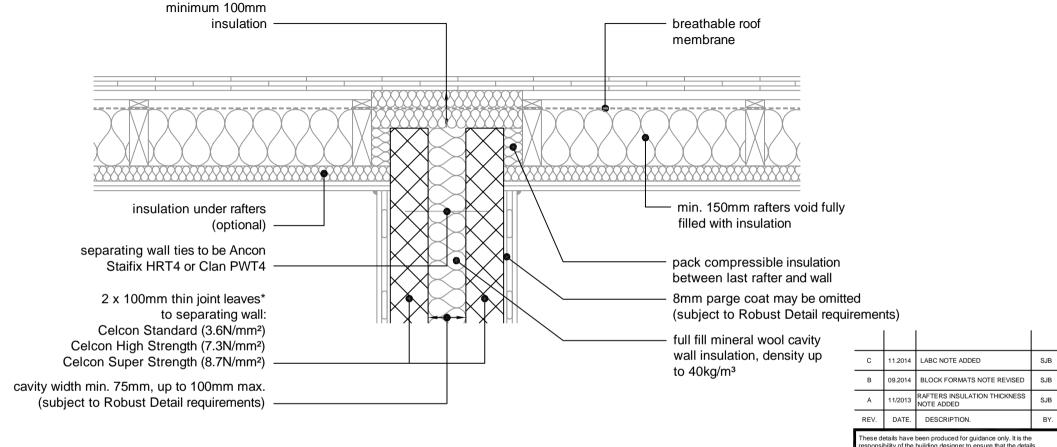












responsibility of the building designer to ensure that the details

shown are compatible with the overall building design and will satisfy the relevant parts of the Building Regulations applicable pefore they are adopted into the project design.



H+H UK Limited
Technical Services Dept. Ightham, Sevenoaks Kent, TN15 9HZ. Tel +44 (0)1732 880580 Fax +44 (0)1732 887013 E-mail tsd@hhcelcon.co.uk

## THIN JOINT

TITLE Party Wall Masonry, Full Fill -Roof, Insulated At Rafter Level. Unventilated Rafter Void

DWG No.

HH-TJ-PW-21

DRAWN BY SJB CHECKED BY **AHR** 

REV.NO.

DATE Nov 2012

SCALE 1:100 @ A4

For Ψ values applicable to this detail, see Constructive Details CD0021 LABC Registered Construction Details P5PCFF1 - 2.

\* Thin joint block formats are: Plus = 630mm x 215mm Jumbo Blok = 630mm x 250mm

Multiplate = 630mm x 350mm in 2mm Celfix mortar joints