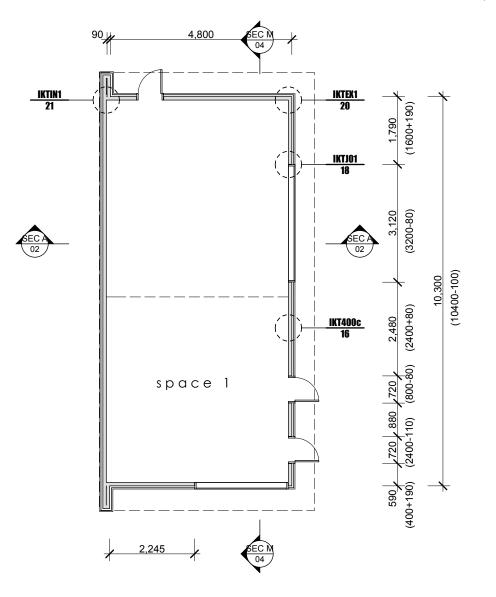
01		note: plywood substrate for cladding can be
	sample floor plan	omitted in some circumstances. Conult with
02		
	sample cross section A	SEC A
03	· · · ·	
	sample cross section B	SEC B
04	·	
	sample cross section M	SEC M
05		
	kiwitray profiles	IKT PRO
06		
	kiwitray profiles perspective view	С
	kiwitray profiles perspective view	R
07		
	typical kiwitray roofing profile	IKT400r
08	, prose ( ) , prosection ( ) , prosectio	
	kiwitray ridge cap	IKTRC1
09		
	kiwitray spouting detail	IKTSP1
10		
10	kiwitray anauting datail	IKTSP2
44	kiwitray spouting detail	
11		
	kiwitray barge cap detail	IKTBC1
12		
	kiwitray eave (mono pitch)	IKTEV1
13		
	kiwitray waterfall detail	IKTWF1
14		
	kiwitray valley detail	IKTVF1
15		
	kiwitray parapet detail	IKTPC1
16		
	kiwitray typical kiwitray cladding profile	IKT400c
17		
	kiwitray head detail	IKTH01
18		
	kiwitray jamb detail	IKTJ01
19		
	kiwitray sill detail	IKTS01
20		
	kiwitray external corner	IKTEX1
21		
21	kiwitray internal corner	IKTIN1
22	kiwitray internal corner	
22		
	kiwitray wall base detail	IKTEX1 IKTIN1 IKTWB1 IKTMB1 IKTSOF1
23		
	kiwitray meterbox detail	IKTMB1
24		
	kiwitray soffit detail	IKTSOF1
		▼



schedule of kiwitray drawings TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

Original Sheet	Size A4
Design	Idiens Sheetmeta
Scale	1:1
Sheet Number	1

**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



## modular setout dimensions

external to external corner external to internal corner internal to internal corner

rough opening widths external corner to opening internal corner to opening opening to opening

- = 400mm module 100mm
- = 400mm mod. = 400mm mod. + 100mm
- TUUIIII IIIUU. T IUUIIII
- = 400mm mod. 80mm
- = 400mm mod. +190mm
- = 400mm mod. -110mm
- = 400mm mod. + 80mm



Original S	eet Size A4
Design	Idiens Sheetmetal
Scale	1:100
Sheet Nu	ier 2

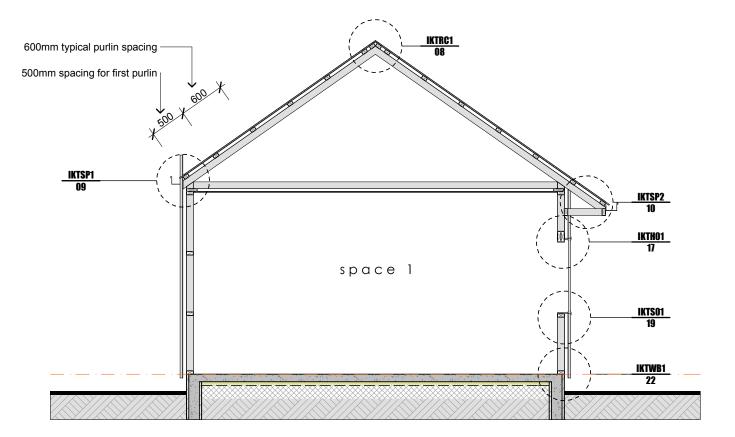
(eg 1600 - 100mm=1500mm)



not for tribution

Sample floor plan

**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





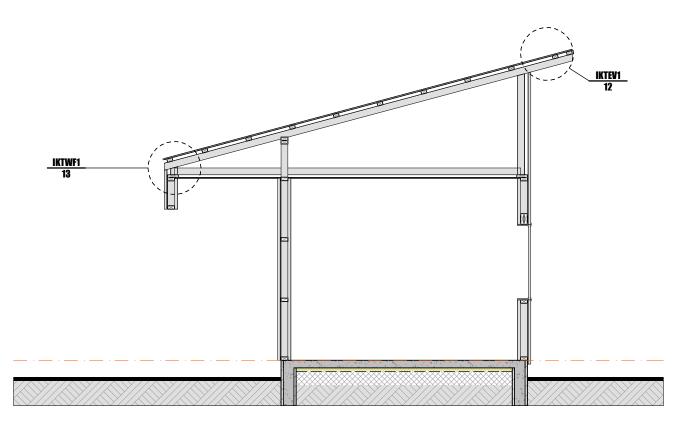
Sample cross section A to be read in conjunction with NZBC clause E2 AS1

Original Sheet S	Size A4
Design	Idiens Sheetmetal
Scale	1:50
Sheet Number	3



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**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation





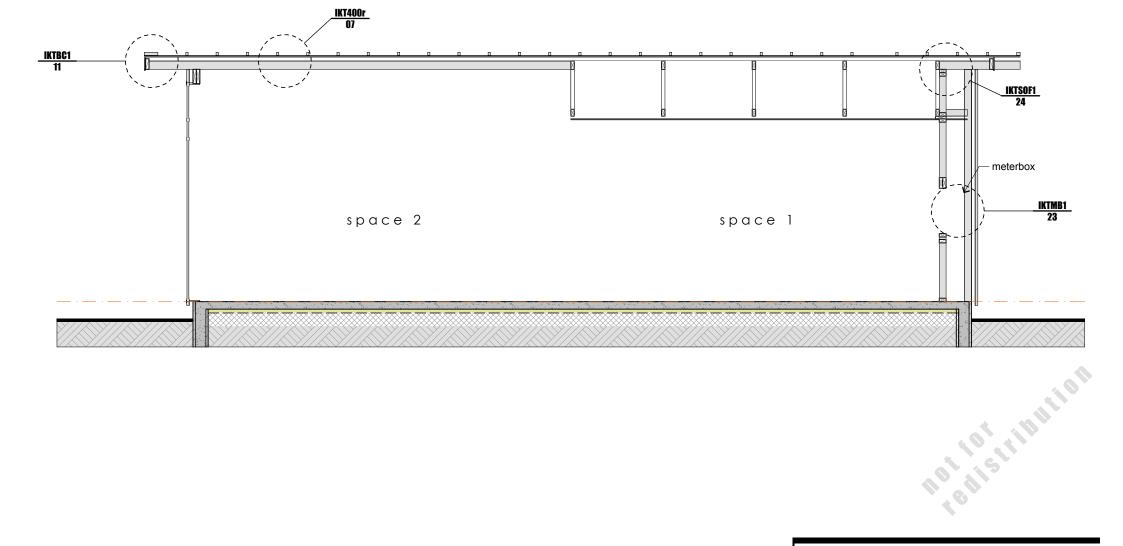
sample cross section **B** 

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

Original Sheet Size		<b>A</b> 4
Design	Idiens She	etmetal
Scale		1:50
Sheet Numb	er	4









	Original Sheet S	Size A4
	Design	Idiens Sheetmetal
	Scale	1:50
F2 AS1	Sheet Number	5





## roofing

product	code	profile
typical kwitray400 profile	IKT400r	
continuous clip (double)	ICC1r	
continuous clip (single)	ICC2r	_'
rib clip	IRIBr	
ridge cap flashing 1	IRCF1r	
papapet cap flashing 1	IPCF1r	
barge cap flashing 1	IBCF1r	5
barge cap flashing 2 (requires concealed clip)	IBCF2r	
concealed clip	ICClp1	}
spouting clip	ISC1r	1
spouting 150 x 75 (requires spouting bracket 1 per 800mm + 1)	ISP1r	(10,000mm <sup>2</sup> capacity)
spouting bracket	ISPBr	

cladding	omitted in s	d substrate for cladding can be ome circumstances. Conult with particular situation
product	code	profile
typical kwitray400 profile	IKT400c	L]
continuous clip (double)	ICC1c	1
continuous clip (single)	ICC2c	_"
rib clip	IRIBc	
head flashing 1	IHF1c	
jamb flashing 1	IJF1c	
sill flashing 1	ISF1c	
base trim flashing 1	IBTF1c	
soffit flashing 1	ISOFF1c	

particular situation

note: enca-vent mesh can be omitted in some circumstances. Conult with Idiens for your

## material options

0.55mm BMT	zincalume
0.55mm BMT	galvanized steel (no material warrantee available)
0.55mm BMT	precoated zincalume (eg colorsteel, colorcote)
0.7mm BMT	pure zinc
0.7mm BMT	copper





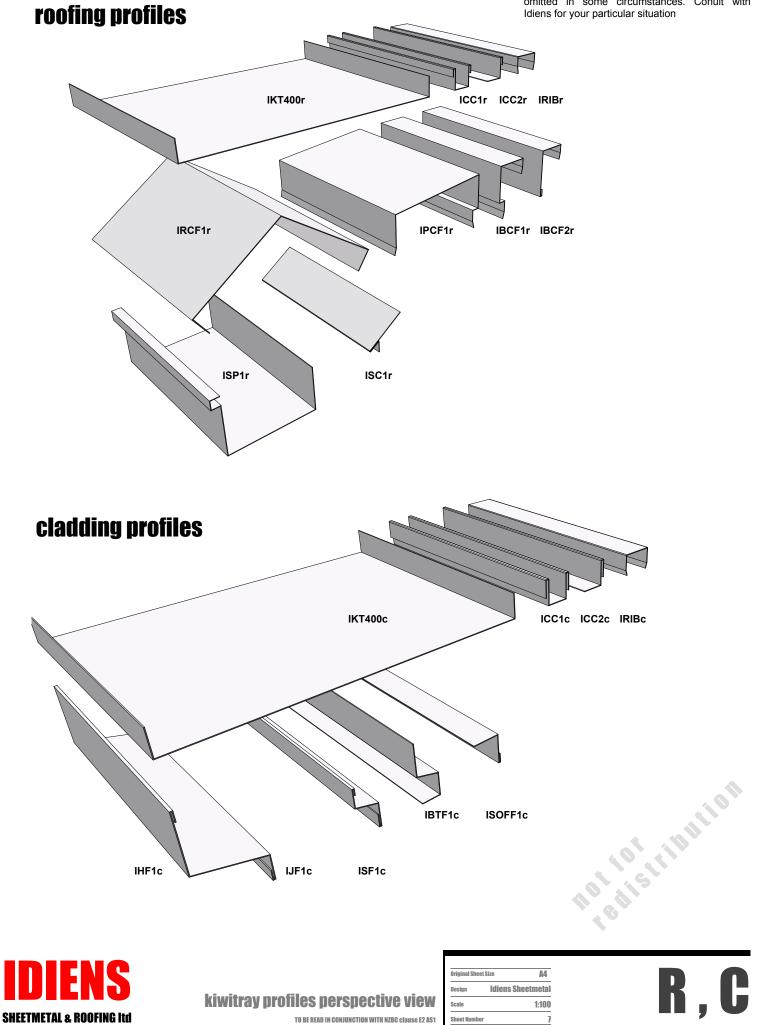
kiwitray profiles

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

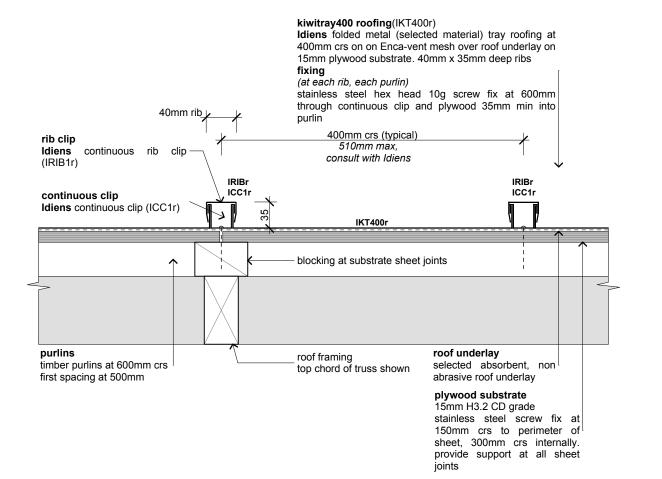
**A**4 Original Sheet Size **Idiens Sheetmetal** Design 1:10 Scale 6 Sheet Number



note: plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





published 17/06/2013 1:48 p.m.

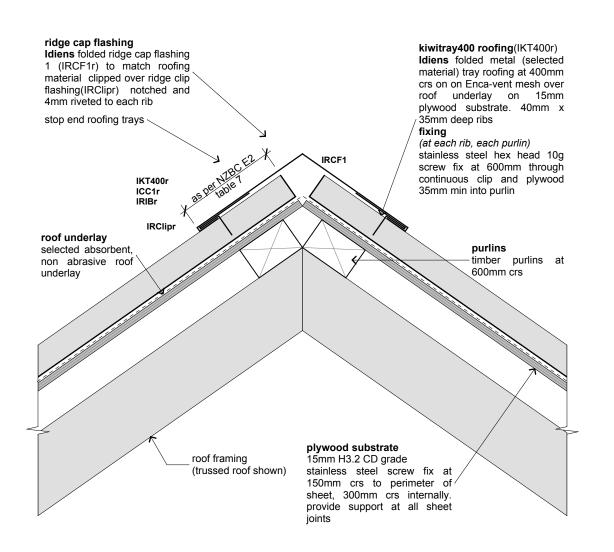
typical kiwitray roofing profile





TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

note: plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation





	Original Sheet S	Size A4
	Design	Idiens Sheetmetal
kiwitray ridge cap	Scale	1:5
READ IN CONJUNCTION WITH NZBC clause E2 AS1	Sheet Number	9

A4



TO BE READ IN CONJUNCTION W

note: plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation

kiwitray400 roofing(IKT400r) note! Idiens folded metal (selected \*use TBC roof underlay for pure material) tray roofing at 400mm zinc roofing crs on on Enca-vent mesh over roof underlay on 15mm plywood substrate. 40mm x plywood substrate 35mm deep ribs 15mm H3.2 CD grade fixing stainless steel screw fix at (at each rib, each purlin) 150mm crs to perimeter of sheet, 300mm crs internally. provide support at all sheet stainless steel hex head 10g screw fix at 600mm through continuous clip and plywood joints 35mm min into purlin roof underlay\* selected absorbent, non abrasive roof underlay IKT400r ICC1r purlins IRIBr timber purlins at 600mm crs spout clip flashing(ISCF1r) first spacing at 500mm folded spout flashing to match roofing material screw fixed at 200mm crs to plywood over hang substrate. fold base of roof tray plywood 30mm around clip over spouting snow straps -30 (as necessary) Idiens 25mm wide custom folded snow straps to match ISCF1r roofing material 4mm riveted to stop end each roofing rib and to spouting cladding tray roof framing spouting ISP1r (trussed roof shown) selected spouting system ISPBr 50mm min shown: Idiens 150x75 custom folded spouting to match roofing close roof cavity with 4 material on 25x2mm hoop iron timber blocking powder coated galvanised steel brackets screw fixed to every second cladding rib close top of cavity with continuous batten kiwitray400 cladding (IKT400c) selected lining IKT400c Idiens folded metal (selected ICC1c material) tray cladding at IRIBc 400mm crs on Enca-vent mesh over building wrap over 7mm 35mm deep rib beyond -Ecoply on Rosen Kidson 45mm horizontal structural cavitv battens on absorbent building wrap. 40mm x 30mm deep ribs fixing stainless steel hex head 10g timber framing screw fix at 600mm through studs at 600mm crs selected building wrap 4 continuous clip into structural dwangs at 600mm crs cavity batten



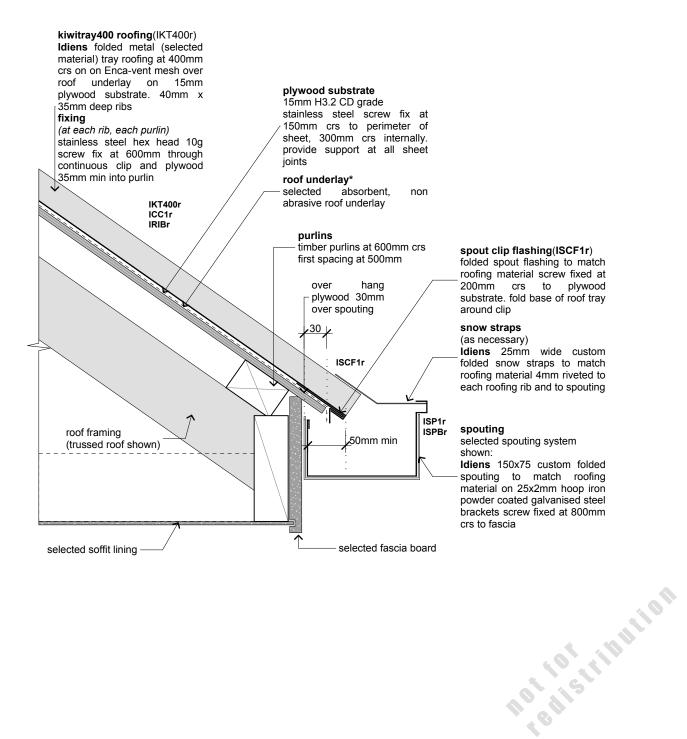
	Design
witray spouting detail	Scale
TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1	Sheet Number

**kiwitray s** 

Size	A4		· / /	- (
<b>Idiens Sheetm</b>	etal			
	1:5			
	10			

44

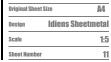
**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





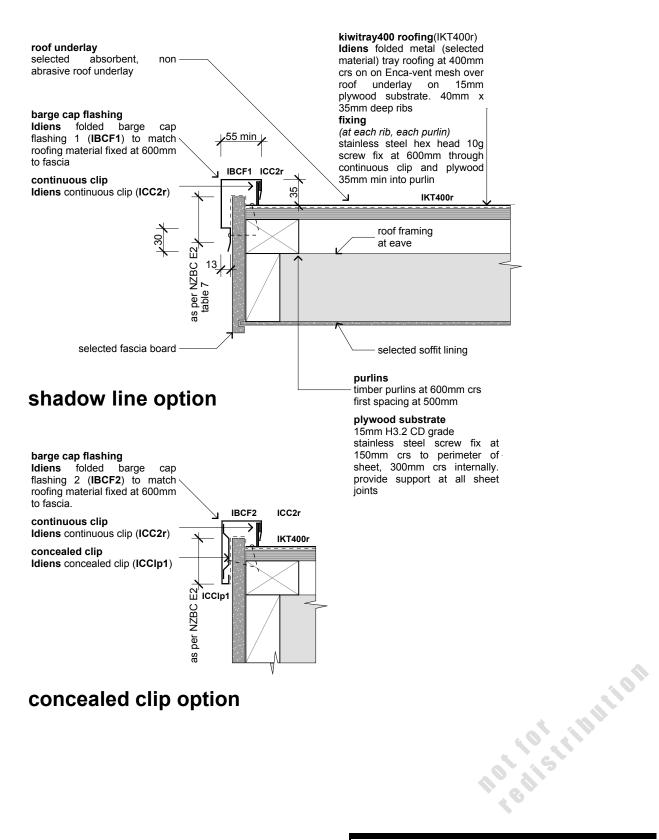
kiwitray spouting detail

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1





**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



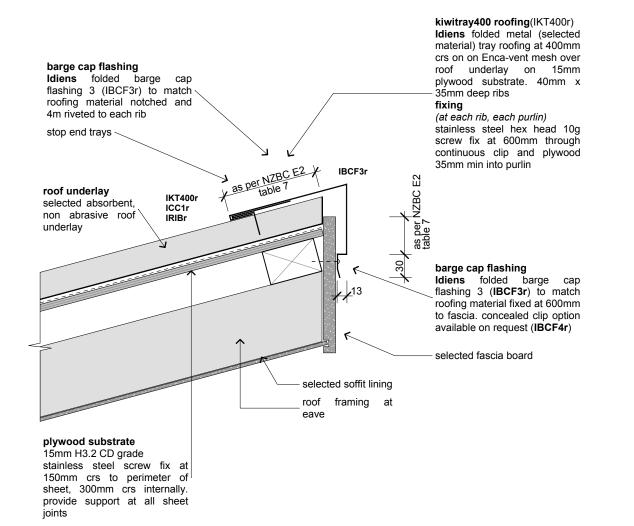


**Kiwitray barge cap detail** To be read in conjunction with NZBC clause E2 AS1

Original Sheet S	Size A4
Design	Idiens Sheetmetal
Scale	1:5
Sheet Number	12



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





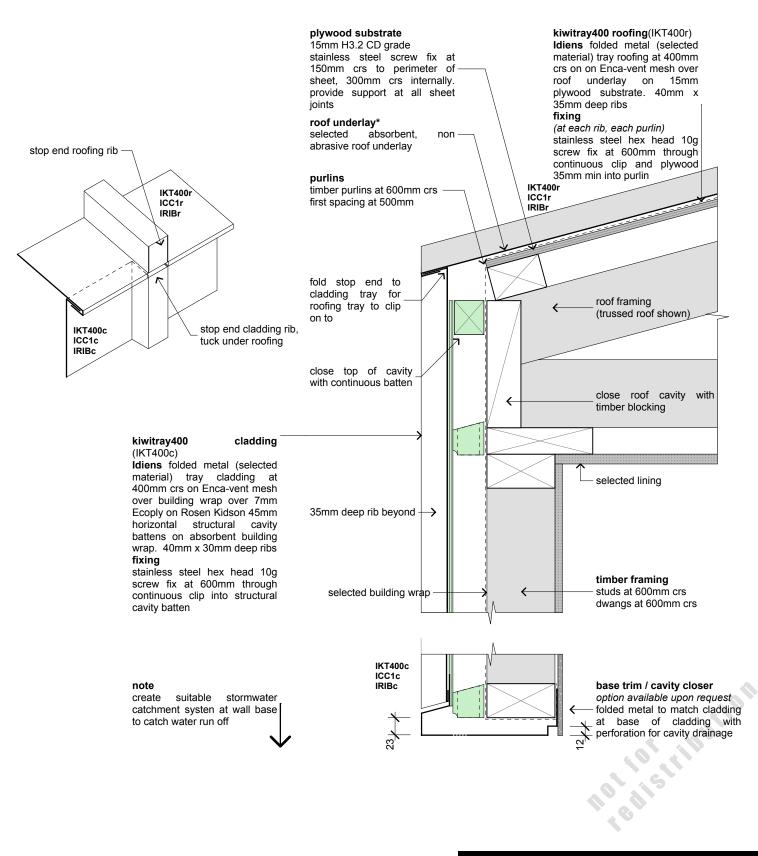
**Kiwitray eave (mono pitch)** To be read in conjunction with NZBC clause E2 AS1

Original Sheet Size		A4
Design	Idiens She	etmetal
Scale		1:5
Sheet Number		13



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**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



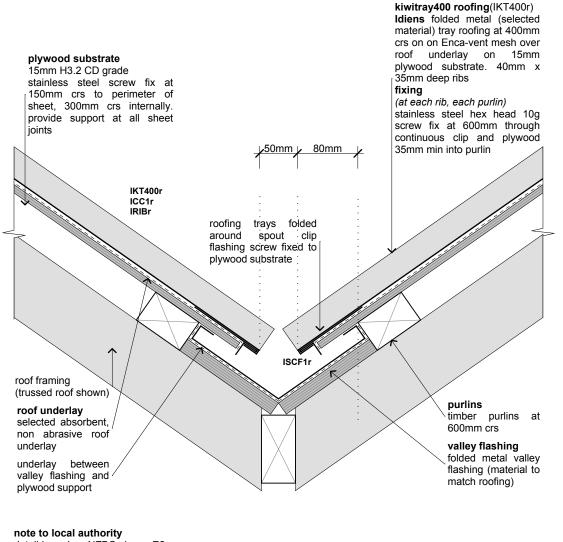


**Kiwitray waterfall detail** 

Original Sheet S	Size A4
Design	Idiens Sheetmeta
Scale	1:5
Sheet Number	1/



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



detail based on NZBC clause E2 AS1 figure 51

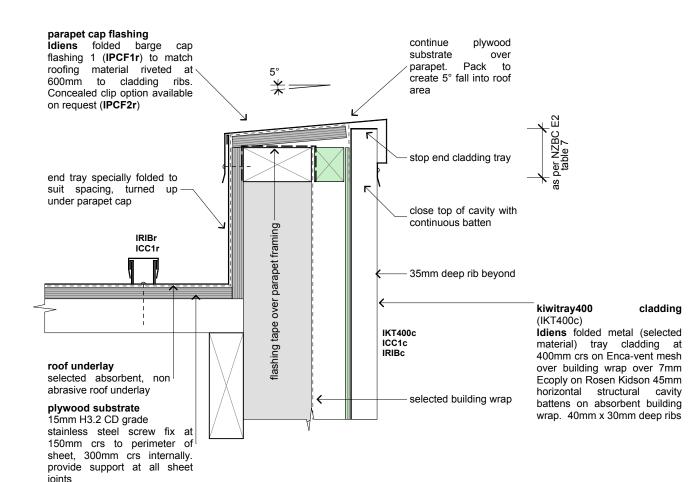


Original Sheet Size		A4
Design	Idiens Sheet	tmetal
Scale		1:5
Sheet Number		15



TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



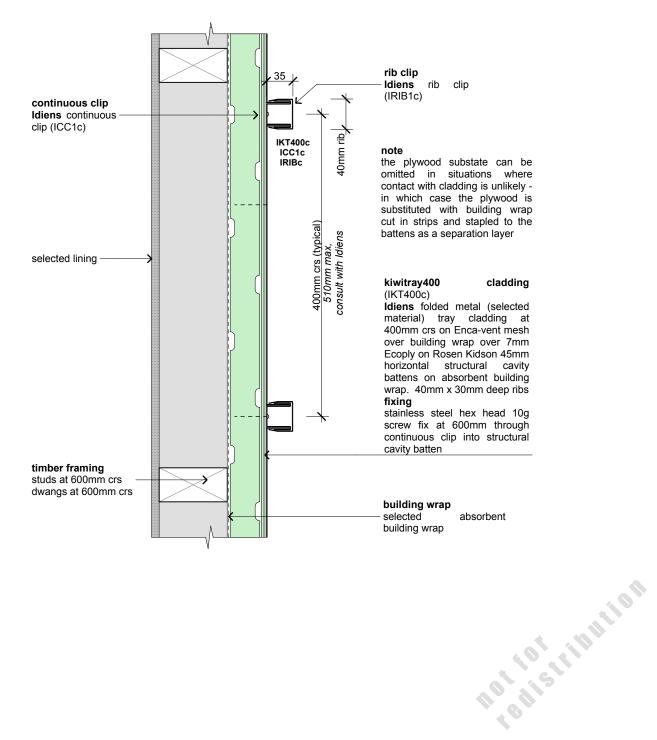


**Kiwitray parapet detail** To be read in conjunction with NZBC clause E2 AS1

Original Sheet S	Size A4
Design	Idiens Sheetmetal
Scale	1:5
Sheet Number	16



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



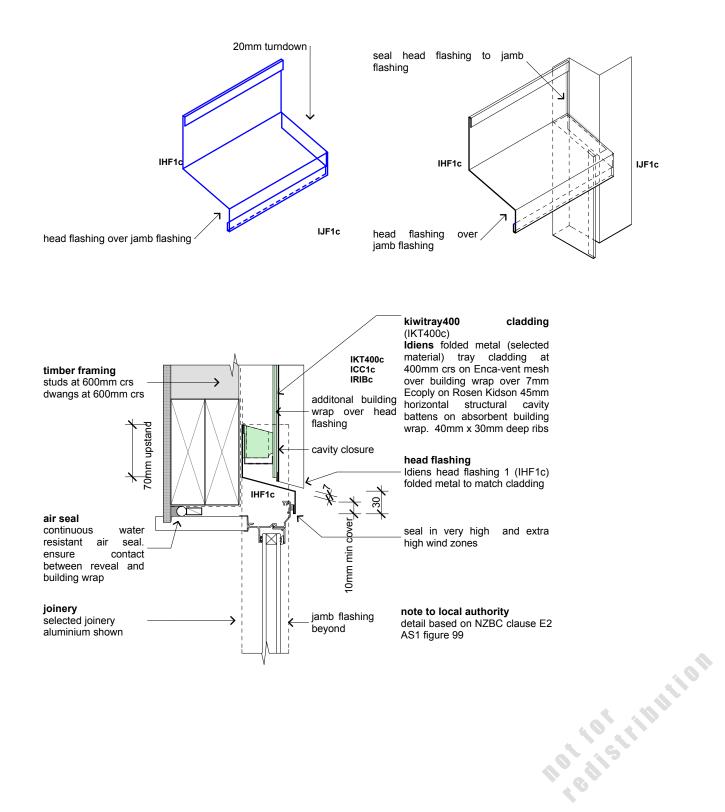


**Kiwitray typical kiwitray cladding profile** To be read in conjunction with NZBC clause E2 AS1





**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



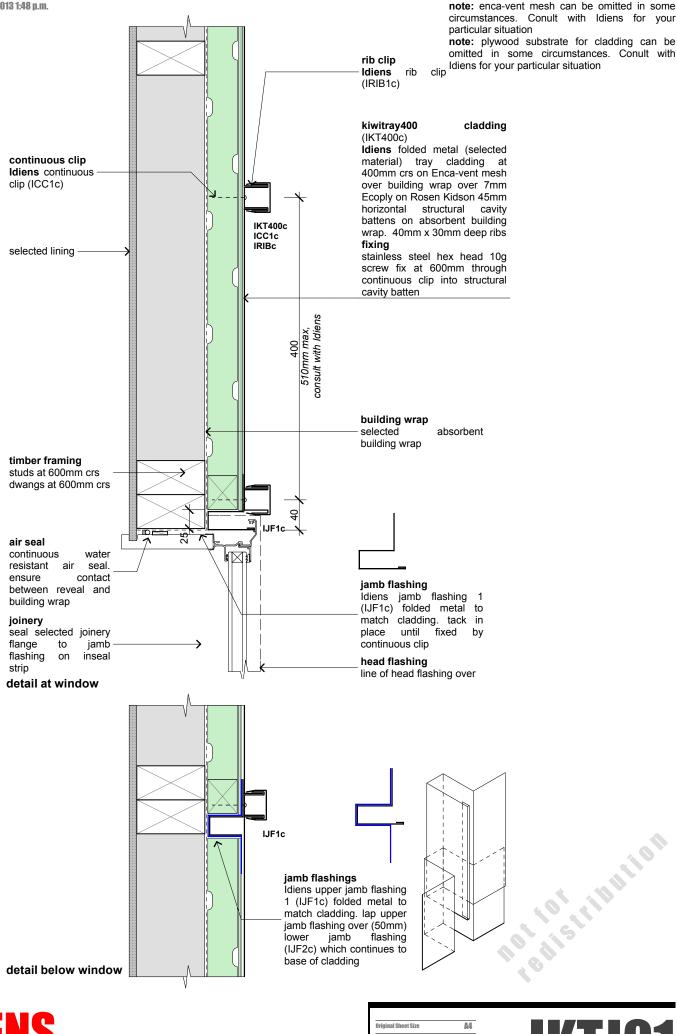


kiwitray head detail

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

Design	Idiens Sheetmetal
Scale	1:5
Sheet Numbe	r 18

KTHQ1



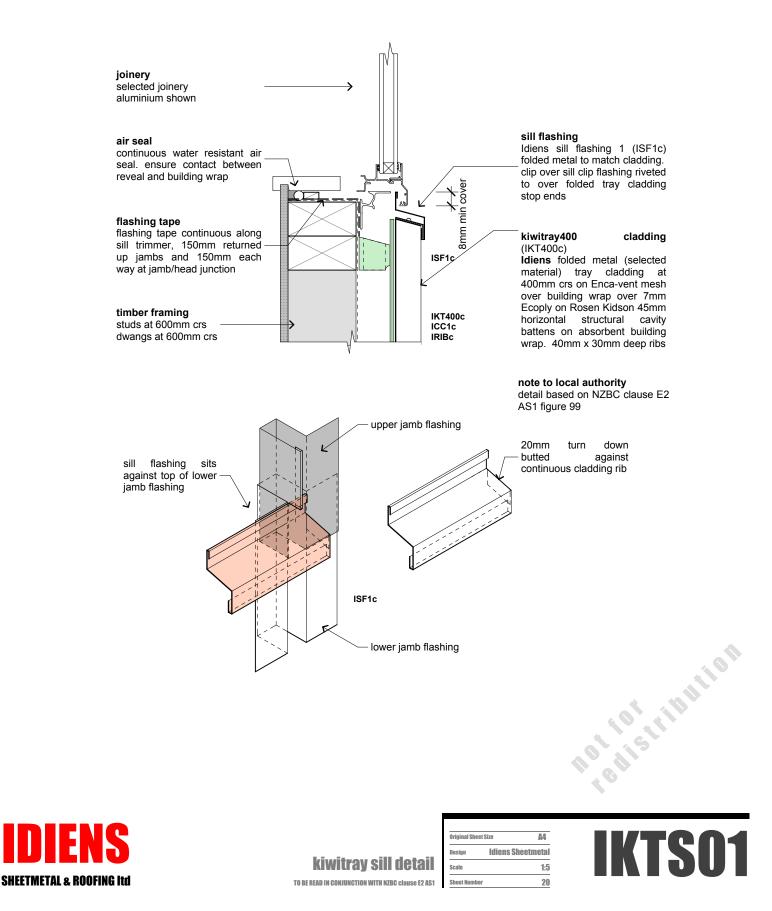


kiwitray jamb detail	De
TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1	-

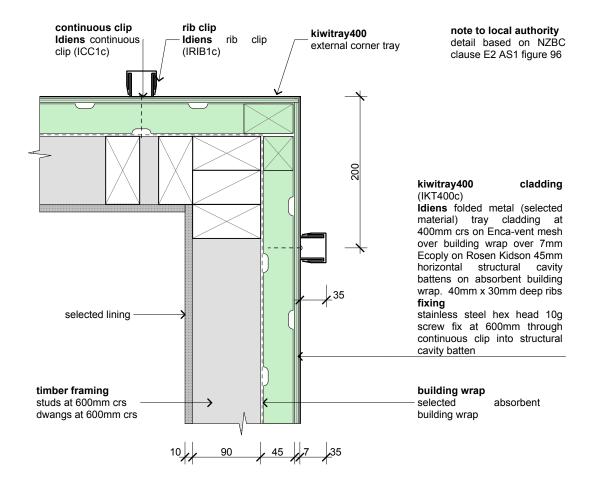
iyinai Sheel a	126 <u>R4</u>
sign	Idiens Sheetmetal
ale	1:5
ieet Number	19



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation



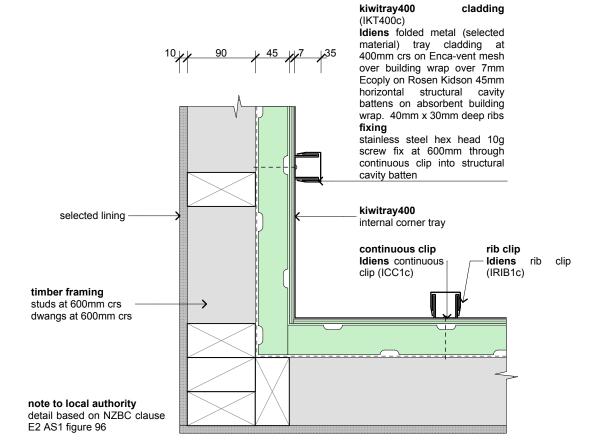


KIWITAY EXTERNAL CORNER TO BE READ IN CONJUNCTION WITH NZBC CLAUSE E2 AS1

Original Sheet S	Size A4
Design	Idiens Sheetmetal
Scale	1:5
Sheet Number	21



note: plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation





kiwitray internal corner TO BE READ IN CONJUN

GLIIGI GULIIGI	Scale	
CTION WITH NZBC clause E2 AS1	Sheet Number	,

**Idiens Sheetmetal** 1:5 22

al Sheet Size

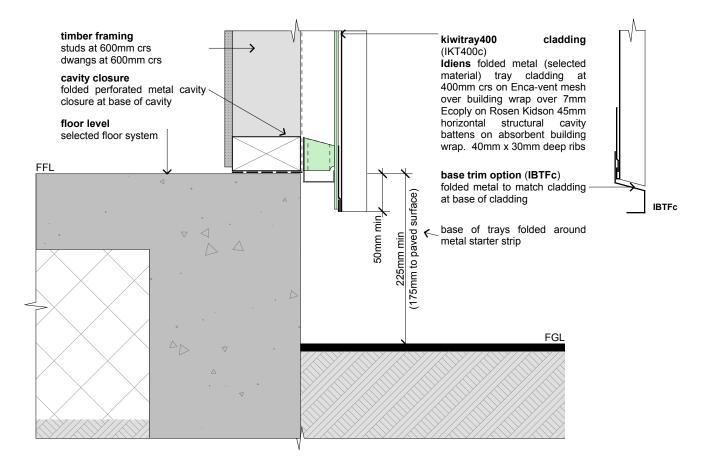
Origi

Design

A4

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**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





**Kiwitray Wall base detail** To be read in conjunction with NZBC clause E2 AS1

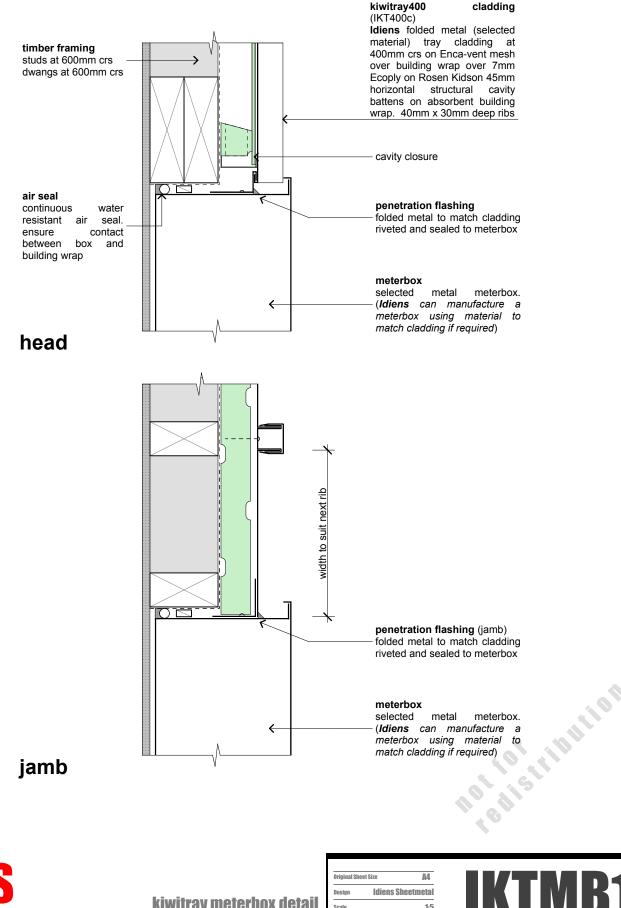
Original Sheet Size	
Design	Idiens Sheetmeta
Scale	1:
Sheet Number	2



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note: plywood substrate for cladding can be omitted in some circumstances. Conult with Idiens for your particular situation

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**SHEETMETAL & ROOFING Itd** 

kiwitray meterbox detail

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

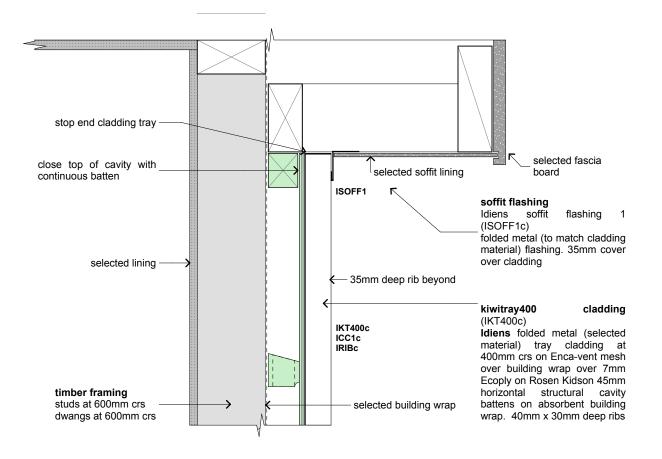
1:5

24

Scale

Sheet Number

**note:** plywood substrate for cladding can be omitted in some circumstances. Conult with ldiens for your particular situation





kiwitray soffit detail

TO BE READ IN CONJUNCTION WITH NZBC clause E2 AS1

Original Sheet S	size A4
Design	Idiens Sheetmetal
Scale	1:5
Sheet Number	25



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