

ORDER e: roo	ofsales@ultraframe.co.uk		ORANGERY by Ultrafra	me
QUOTE e: que	otes@ultraframe.co.uk			
New Build	Replacement Project	PLAN VIEW		
ACCOUNT No.				
Company Name				
Order Number				
JOB REFERENCE				
Company Contact				
Telephone No.				
Email				
Delivery Address				
POSTCODE				
Delivery Date Req		FRONT ELEVATION		
Quotation Ref				
CRITICAL INFORM *Required for stru	IATION ctural snow / wind loading			
Site Postcode				
Roof Pitch	Fixed at 25°			
	: Please carefully read the allation guide before filling			
HOW TO PLACE A ULTRASKY ORANG				
property. Indicate project is existing 2. Mark and caption brick piers, windo intrusions.  3. Mark the preferred.	ach photos of existing e on drawings if any part of g). n the positions of all walls, ows/doors, cut outs /	LEFT ELEVATION	RIGHT ELEVATION	
a) roof windows or b) rectangular	glazed panels.			

Job No.:3598

p1 of 5 Please sign and return to SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

4. Upon placement of your Ultrasky Roof order, an order confirmation is generated which must be signed and emailed back.



JOB REFERENCE				O	THANGER! By Ollianame
ROOF / SITE INFORMATION	ı	ROOF COLOUR	White Matt Grey	Bespoke RAL/BS Colour	
Roof Pitch Fi	ixed at 25°	External			
Frame Width		Internal			
On Fascia*	Below Fascia	TOP CAPPINGS	TIE BARS	CONSERVAFLASH	BAR UNDERCLADDINGS
If fitting to a bungalow please	e indicate	☐ Dome (uPVC)	☐ White Tie Strut	☐ Soaker Only	Standard (uPVC)
Soffit Depth		Aluminium	☐ TBRK (If possible)	Yes	Aluminium
Full Height Walls					
Partial Walls		CORNICE			
☐ Full Height Frames		Style 1 Tie	r 2 Tier	3 Tier Curved	On Cill
		Colour White	e Matt Grey	Deeplas RAL/BS Co	lour
Please state on drawing / sty dimensions. N.B. If order is retro fit then fascia is the only option ava	option of on	EAVES BEAM  Standard (VAAAH  Structural (SEB)		h (300-600mm)	
ROTABOND SEALANT - MS	POLYMER				
☐ White (NCGS001W)	☐ Black (NCG	S001B)	No. Tubes Req:	N.B. For use	with Conservaglass
ROOF VENTS (mark plan)	_	_		_	
Manual with brass	Manual with	chrome E	Electric switch/mechanis	sm Electric with	n rain sensor / thermostat
GLASS OPTIONS - WARM EDGI	E SPACER				
Conservaglass	Ultra86 Blue	Ultimate Blue	Blue 4S	Neutral 4S	Aqua 4S
	☐ Bronze 4S	☐ Std Blue	☐ Std Neutral	Std Aqua	☐ Std Bronze
Celsius	☐ Celsius One	☐ Celsius Elite	☐ Celsius Clear		

**ANCILLARY EXTRAS** 

Job No.:3598

## Ultraspan structural goalpost

JOB REFERENCE	Surveyors number	Surveyors name
2 VERTICAL POSTS  White PVCu Grey PVCu Mill filt  HORIZONTAL FASCIA TRIM  White PVCu Grey PVCu Besp	inish post	For super-insulated columns (columns must be ordered separately)
This measurement to be confirmed by UNDERSIDE OF EAVES BEAM	INTERNAL HORIZONTAL SPAN	mm
→ 70 mm	— — — Under side of c	→ 70 ← mm
3 VERTICAL POSTS		
☐ White PVCu ☐ Grey PVCu ☐ Mill fi	inish post Bespoke (RAL/BS COLOUR)	For super-insulated columns (columns must be ordered separately)
HORIZONTAL FASCIA TRIM		
☐ White PVCu ☐ Grey PVCu ☐ Besp	ooke (RAL/BS COLOUR)	
This measurement to be confirmed by UNDERSIDE OF EAVES BEAM	TO BE CONFIRMED BY ULTRAFRAME  INTERNAL HORIZONTAL SPAN	This measurement to be confirmed by Ultraframe
→ 70 mm	mm	
mm	Under side of cill / floor DEPTH BURIED BELOW DPC / FF 0.00MM   mm  100 mm  100 mm	DEPTH BURIED BELOW DPC / FF 0.00MM  mm
		Job No.:3598

Please sign and return to roofsales@ultraframe.co.uk

SIGNED \_\_\_\_\_

DATE \_\_\_\_\_

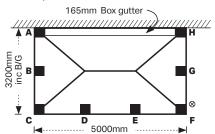
p3 of 5

### Super insulated columns

JOB REFERENCE

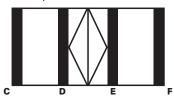
#### **PLAN VIEW**

example:



#### FRONT ELEVATION

example:



#### LEFT ELEVATION

example:



RIGHT ELEVATION

example:



Job No.:3598

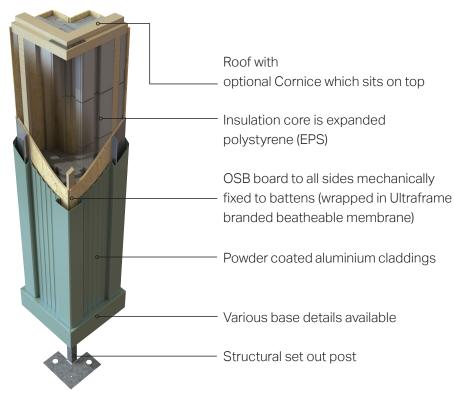
p4 of 5

roofsales@ultraframe.co.uk

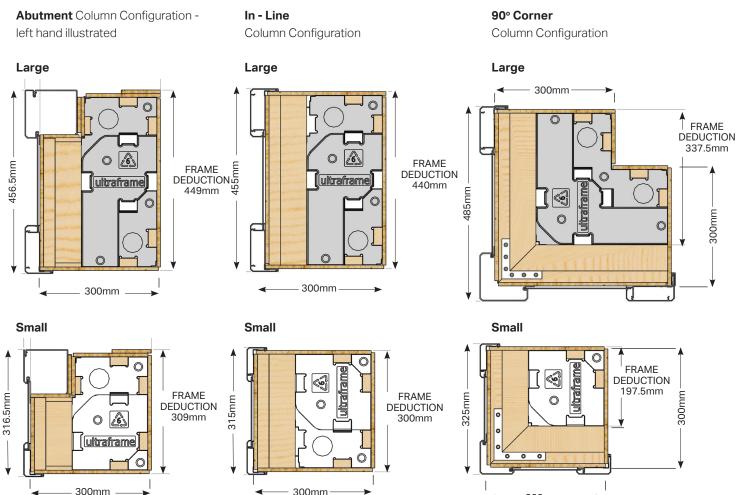
## Super insulated columns

Top:	JOB REFER	RENCE								
Sex Super Insulated Columns system overview and design guide on how to measure. Remember to state height of each column from ground to each beam (Ensure you include the heights of frame, add one and cills).    Column	COLUMN CO	OLOUR								
See Super Insulated Columns system overview and design guide on how to measure. Remember to state height of each column from ground to eave beam [Ensure you include the heights of frame, add ons and cills).  Column Size Column Size Column beam [Size Column from ground to eave beam and one structurally beam plants of ground]  Large Small Small Small Small Shall beight from the plants of frame, add one shall be ground on the plants of ground on the plants of ground of groun		White	Ма	tt Grey 🔲 Deep	olas 🗌 Chartw	vell green 🔲 Crea	am 🗌 RAL/BS	Caolour		
See Super Insulated Columns system overview and design guide on how to measure. Remember to state height of each column from ground to eave beam [Ensure you include the heights of frame, add ons and cills).  Column Size Column Size Column beam [Size Column from ground to eave beam and one structurally beam plants of ground]  Large Small Small Small Small Shall beight from the plants of frame, add one shall be ground on the plants of ground on the plants of ground of groun	COLUMN IN	IFORMATIO	)N							
Column   Size   Coldidings with   Coldidings with column plinths   Colum				stem overview an	d desian auide o	n how to measure. I	Remember to state	e height of eac	h column fro	m ground to eaves
Column   Size   Column   Internal Size   Column   Internal Size   Column								3		<b>J</b>
A B B C C D D C D D D D D D D D D D D D D	Column Size		ize	column plinths (Full height	masonry plinth	ONLY (to	allowed for	Style		Height (mm)
B C C C D D C D D D D D D D D D D D D D		Large	Small					Fluted	Plain	
C	А									
D   E   F   G   G   G   G   G   G   G   G   G	В									
E F G G G G G G G G G G G G G G G G G G	С									
F G G H I I I I I I I I I I I I I I I I I	D									
G H I I I I I I I I I I I I I I I I I I	E									
H   I   I   I   I   I   I   I   I   I	F									
TOP FINISH  Beam: Super duty eaves beam Standard eaves beam Quantal eaves beam. Concealed outlets  Roof: Livinroof Ultraroof State height of cill. Extended elephants tr.  CILL TYPE  Top: YES NO State height of cill State height of cill.  Bottom: Standard (Low slope 6-10°) High slope (Slope 10-15°) State height of cill.  CORNICE  Style 1 Tier 2 Tier 3 Tier Curved On Cill  Colour White Matt Grey Deeplas RAL/BS Colour  BRICK PLINTH  If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.  EXTRA OPTIONS  Set out posts / Fixing kits Qty: Coloured silicone to match column Qty: Set out posts / Fixing kits Qty: Radiant heater panel Black White Qty: Set out posts / Fixing kits Qty: Brick ties Qty: Set out post Qty:	G									
TOP FINISH  Beam:   Super duty eaves beam   Standard eaves beam   Quantal eaves beam.   Concealed outlets  Roof:   Livinroof   Ultraroof   State height of cill   Extended elephants true   Ultrasky   Other  CILL TYPE  Top:   YES   NO   State height of cill   State height of cill   Other  CORNICE  Style   1 Tier   2 Tier   3 Tier   Curved   On Cill   Colour   White   Matt Grey   Deeplas   RAL/BS Colour   BRICK PLINTH   If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.  EXTRA OPTIONS  Set out posts / Fixing kits   Cty:   Coloured silicone to match column   Qty:   Colourn   Standard (Lour Support straps   Qty   Radiant heater panel   Black   White   Qty:   Standard (Lour Support straps   Qty:   Brick ties   Qty:   Standard (Lour Support straps   Qty:   Standard (Lour Support straps   Qty:   Brick ties   Qty:   Standard (Lour Support straps   Qty	Н									
Beam: Super duty eaves beam   Standard eaves beam   Quantal eaves beam   Concealed outlets   Roof: Livinroof   Ultraroof   State height of cill   Extended elephants true   Ultrasky   Other    CILL TYPE  Top: YES   NO   State height of cill   Bottom: Standard (Low slope 6-10°)   High slope (Slope 10-15°)   State height of cill   Bottom: Standard (Low slope 6-10°)   High slope (Slope 10-15°)   State height of cill   Bottom: Standard (Low slope 6-10°)   Deeplas   RAL/BS Colour   BRICK PLINTH   If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.  EXTRA OPTIONS   Set out posts / Fixing kits   Qty   Coloured silicone to match column   Qty   Column support straps   Qty   Radiant heater panel   Black   White   Qty   130mm Aluminium cill   Qty   Heater controller   LHC001   LHC005   Qty   130mm Cill end cap L/R   Qty   Brick ties   Qty   Gty   Brick ties   Qty   Gty   G	I									
Beam:   Super duty eaves beam   Standard eaves beam   Quantal eaves beam	TOP FINISH	ı							DBAINAG	
Roof:   Livinroof   Ultraroof   State height of cill   Extended elephants true   Ultrasky   Other    CILL TYPE  Top:   YES   NO   State height of cill   State h	Beam:	Super c	luty eave	s beam St	andard eaves be	am 🗌 Qua	antal eaves bea <u>m</u> .		_	
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Top:   YES   NO		Ultrasky	y							
Bottom: Standard (Low slope 6-10°) High slope (Slope 10-15°) State height of cill  CORNICE  Style	CILL TYPE									
CORNICE  Style	Тор:	YES	□ NC	)		☐ Stat	te height of cill			
Style	Bottom:	Standa	rd (Low sl	ope 6-10°)	gh slope (Slope 1	0-15°)	te height of cill			
BRICK PLINTH  If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.  EXTRA OPTIONS  Set out posts / Fixing kits Qty: Coloured silicone to match column Qty: Column support straps Qty Radiant heater panel Black White Qty: 130mm Aluminium cill Qty: Heater controller LHC001 LHC005 Qty: 130mm Cill end cap L/R Qty: Brick ties Qty: Concealed downpipe kit Qty: Concealed	CORNICE									
BRICK PLINTH  If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.  EXTRA OPTIONS  Set out posts / Fixing kits Qty:	Style	1 Tier	2 T	ier 3	Tier C	urved 🗌 On	Cill			
☐ If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.         EXTRA OPTIONS         ☐ Set out posts / Fixing kits       Qty:	Colour	White	☐ Ма	tt Grey 🔲 Do	eeplas 🗌 R	AL/BS Colour		······		
☐ If the doors are sank below floor level please advise. Please ensure column and door heights are consistent.         EXTRA OPTIONS         ☐ Set out posts / Fixing kits       Qty:										
EXTRA OPTIONS  Set out posts / Fixing kits	_		la al a Ch		i Di		[ ] . [. ]	-1-11		
□ Set out posts / Fixing kits       Qty:       □ Coloured silicone to match column       Qty:       □ Coloured silicone to match column       Qty:       □ Radiant heater panel       Black       White       Qty:       □ Uty:       □ White       Qty:       □ Uty:	☐ If the dod	ors are sank	( below flo	oor level please ac	vise. Please ensi	are column and dod	or heights are cons	sistent.		
□ Column support straps         Qty         □ Radiant heater panel         Black         White         Qty:         □           □ 130mm Aluminium cill         Qty:         □ Heater controller         LHC001         LHC005         Qty:         □           □ 130mm Cill end cap L/R         Qty:         □ Brick ties         Qty:         □           □ Box gutter adaptors         Qty:         □ Brickwork setout post         Qty:         □           □ Concealed downpipe kit         Qty:         □         □         Brickwork setout post         □	EXTRA OPT	IONS								
□ 130mm Aluminium cill         Qty:         □ Heater controller         LHC001         LHC005         Qty:         □ Meater controller         □ Meater controller         LHC001         LHC005         Qty:         □ Meater controller         □ Meater controller         LHC001         LHC005         Qty:         □ Meater controller         □	☐ Set out p	osts / Fixin	g kits	Qty:	······································	☐ Coloured silicor	ne to match colum	n	Qty:	
□ 130mm Cill end cap L/R       Qty:	Column s	support stra	aps	Qty	•••••••••••••••••••••••••••••••••••••••	Radiant heater <sub>l</sub>	panel Black	White	Qty:	•••••
□ Box gutter adaptors Qty: □ Brickwork setout post Qty:	☐ 130mm /	Aluminium o	ill	Qty:	•••••••••••••••••••••••••••••••••••••••	☐ Heater controlle	er LHC001	LHC005	Qty:	•••••
Concealed downpipe kit Qty:	_			•		☐ Brick ties			Qty:	
				Qty:		☐ Brickwork setou	ut post		Qty:	
JOD NO.R	☐ Conceale	ed downpip	e kit	Qty:	······································					Joh Novaco
-										p5 of 5

### Super insulated columns



Super-insulated columns are an ideal way to add thermal efficiency and style to your extension or orangery and are the perfect complement to Ultrasky Roof. Five times more thermally efficient than a brick pillar. Super-insulated columns allow you to add more glazing into the design while maintaining thermal efficiency. Plastered on the inside super-insulated columns are a great way to reduce brickwork on site but retain the solidity of a brick pillar.



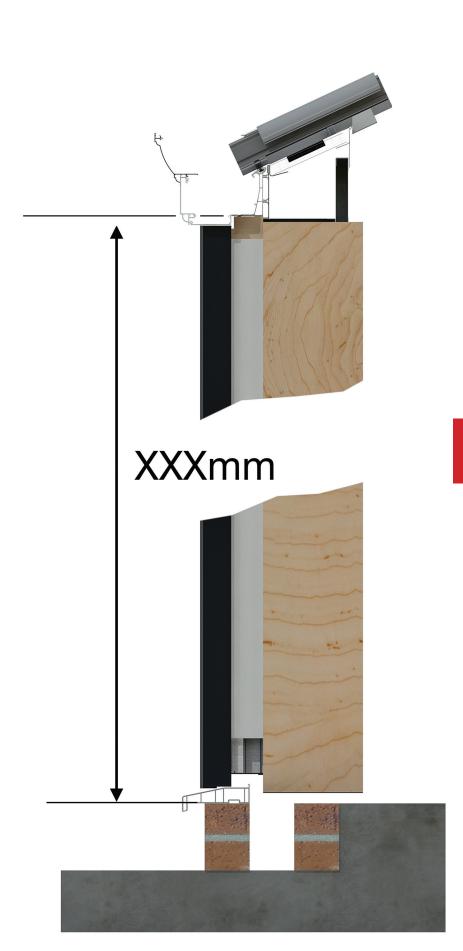
300mm

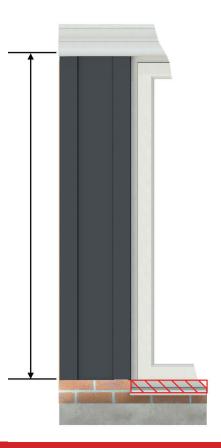
IMPORTANT NOTE: WHEN DOORS ARE ADJACENT TO AN IN-LINE COLUMN, FRAME ADD ON MAY BE NECESSARY TO ENSURE THE DOORS ARE NOT RESTRICTED FROM OPENING. THE ABOVE DIMENSIONS ARE STANDARD AND MAY VARY SLIGHTLY WHEN USED IN CONJUNCTION WITH ULTRASPAN. PLEASE REFER TO ULTRAFRAME FOR EXACT FRAME SIZES.

## HOW TO MEASURE

### Super insulated columns

Use this information to fill in the COLUMN HEIGHT





Please note: If doors are sunk below superinsulated columns then extended claddings may be needed. Please advise when ordering.

- COLUMN HEIGHTS SHOULD INCLUDE BOTTOM CILL.
- IF USING A TOP ADD ON,
   PLEASE INCLUDE THIS IN
   YOUR HEIGHT. (N.B. Add on should run along top of frames
   ONLY. NOT on top of the super-insulated column.

.eg. 30mm ADD ON+ 2070mm FRAME+ 30mm CILL

= 2130mm COLUMN HEIGHT

(Ultraframe will notch bottom of column to suit your cill height) State your cill.

### CALCULATING

### **Ultraspan Structural Goal Post**

- 1. Aluminium vertical post
- 2. Aluminium Horizontal Beam
- 3. Protective Adhesive Expanding Foam Tape
- 4. Aluminium L-Shaped header Bracket
- 5. Extra External Fascia Trim
- 6. Modesty Panel Factory Cut to Fit
- 7. Internal Fascia Factory cut to fit
- 8. Protective Adhesive Glazing Packer



#### The price of an Ultraspan goalpost is caluclated in two parts:

- 1. Vertial post: A fixed price for a set of 2 or 3 vertical posts.
- Horizontal spanning bar: A per linear metre charge for the horizontal part that spans the opening and joins the vertical posts together to form a goalpost structure.

#### Horizontal spanning bar

Horizontal spanning bar





Vertical post

#### To calculate the price of your Ultraspan structural goalpost you need to:

- 1. Specify your vertical posts: Vertical posts are available with PVCu cladding in white or any bespoke colour. They are also available as mill finish if you want to situate the post in a super-insulated column or clad these off with a different finish. There is a fixed charge for a pair of vertical posts but if your design requires three posts extra posts are priced separately.
- 2. Specify your horizontal bar. The linear metre charges for the horizontal bars are shown below, if using a three legged post horizontal lengths must be added together. There is a small aluminium trim that runs under the Cornice (see 5. above) and you can specify a colour to match the Cornice or window frames to suit design. A bolster will be required for large spans over around 5.5m or with a high snow and wind load requirement.

Please note we do not accept electronic orders for Ultraspan because all structural calculations must be verified by Ultraframe structural engineers.