



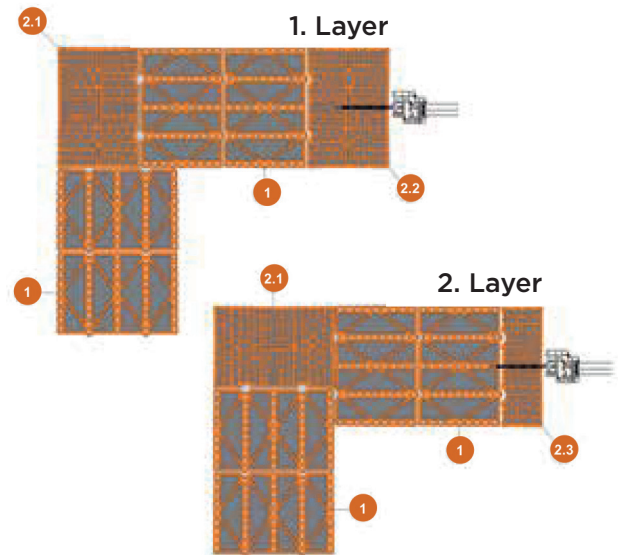
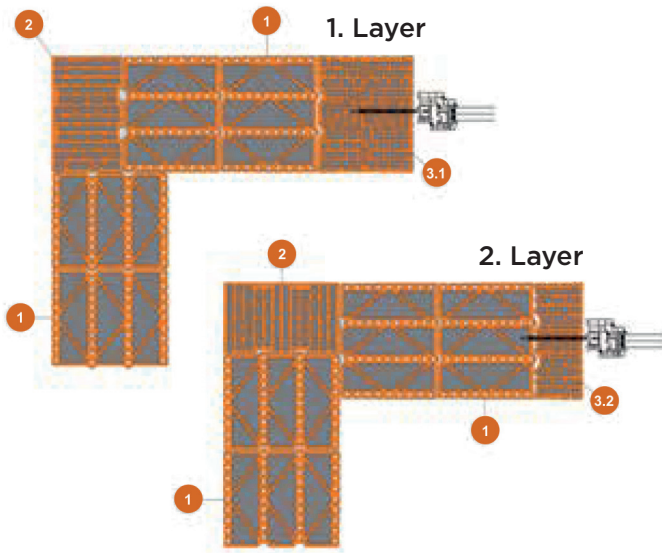
# The Future is JUWO Evolved SmartWall™



**EVOLVED  
SMARTWALL™**

**The JUWO Evolved SmartWall™  
Thermoplan Clayblock System**

**Coursing - Corner - Reveal  
Layout Details**



### Installation instructions for wall thickness 42.5cm

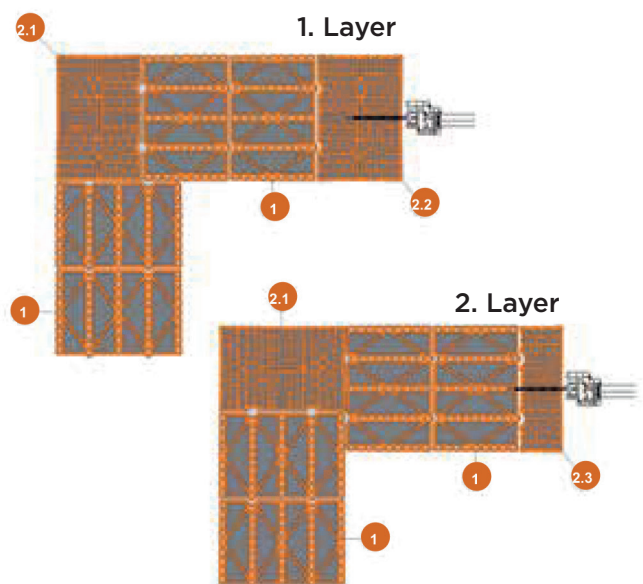
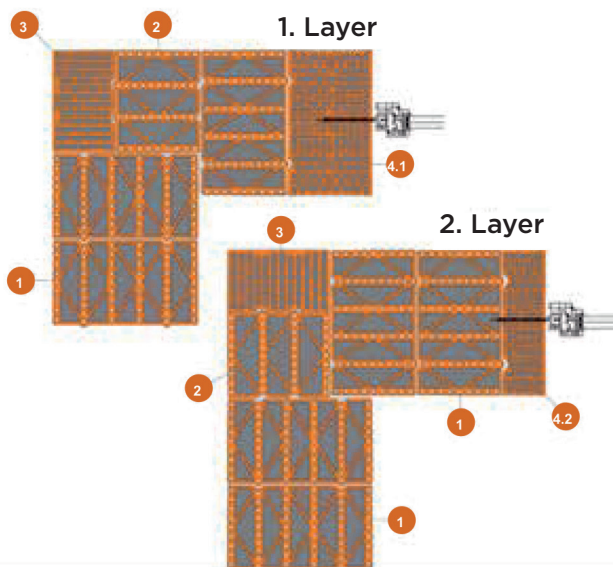
RX® 425/60, RX® 425/65-G, RX® 425/80-GT

1. External wall block d = 42.5cm
2. 30s RX® as part of the corner formation: RX® 300
3. Corner block smooth on one side d = 30.0 cm RX® 300
- 4.1 Alternating layers: RX® 425 End long (whole reveal block)
- 4.2 Alternating layers: RX® 425 End long (split reveal block)

### Installation instructions for wall thickness 50cm

RX® 500/60

1. External wall block d = 50cm
- 2.1 End block smooth on one side d = 50cm RX® 500 end long (for corner formation)
- 2.2 Alternating layers: RX® 500 end long (whole reveal block) smooth on one side d = 50cm
- 2.3 Alternating layers: RX® 500 end long (split reveal block) smooth on one side d = 50cm

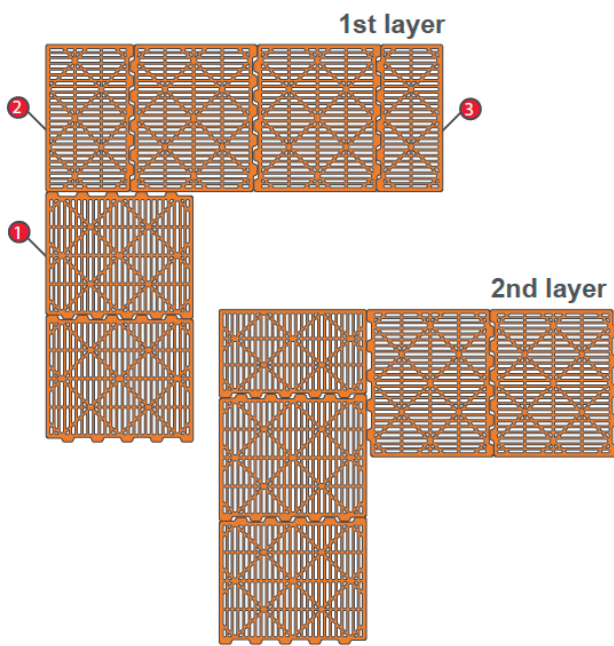


# Details for MZ and S block configuration

The perforation patterns used in the individual detail drawings are for illustration purposes only. Larger views can be found in the download section of our website at [www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

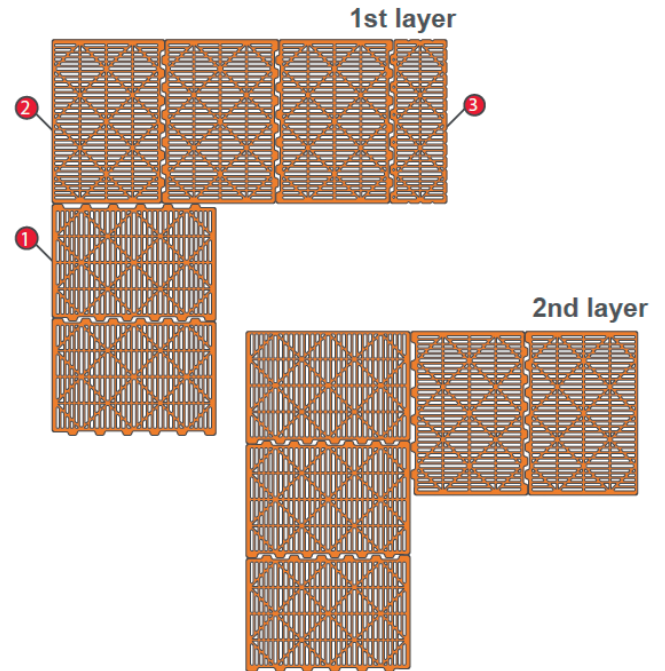
## Laying instructions for wall thickness of 30.0cm

1. Exterior wall Block d = 30.0cm
2. Single-smooth-face corner SmartWall Block d = 30.0cm
3. Single-smooth-face starting SmartWall Block d = 30.0cm



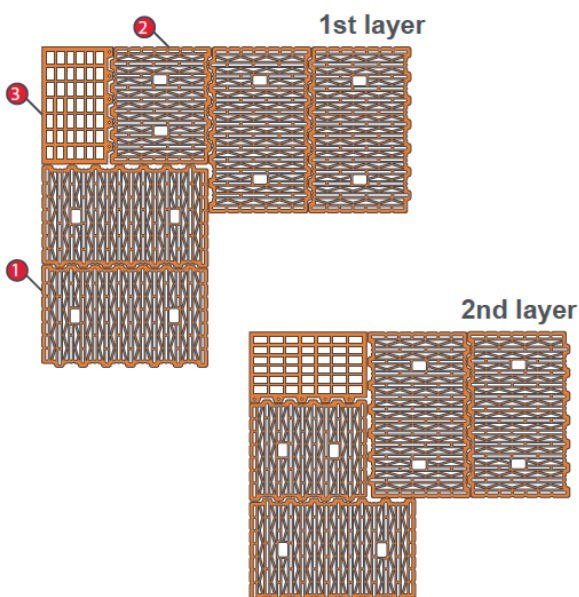
## Laying instructions for wall thickness of 36.5cm

1. Exterior wall Block d = 36.5cm
2. Single-smooth-face corner Block d = 36.5cm
3. Single-smooth-face starting Block d = 36.5cm



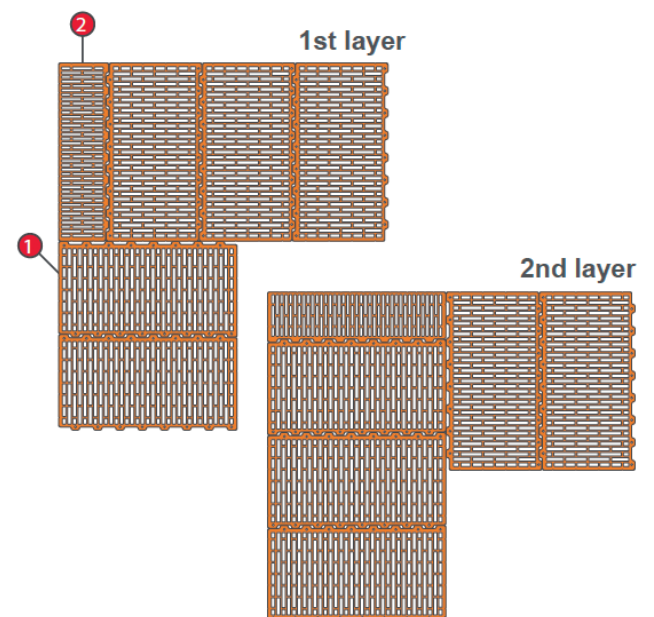
## Laying instructions for wall thickness of 42.5cm

1. Exterior wall Block d = 42.5cm
2. Single-smooth-face corner Block d = 30.0cm
3. Single-smooth-face starting Block d = 30.0cm

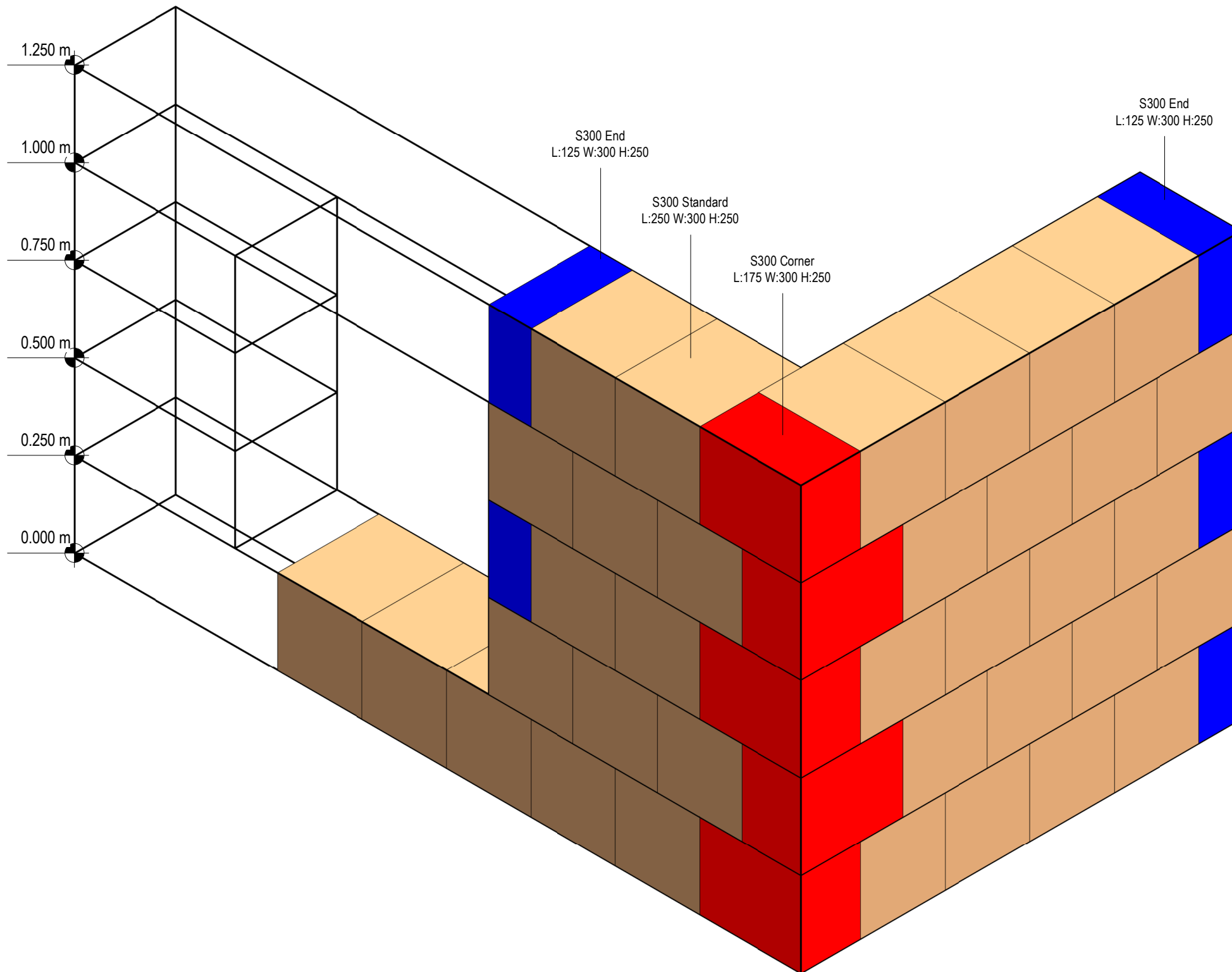


## Laying instructions for wall thickness of 49.0cm

1. Exterior wall Block d = 49.0cm
2. Single-smooth-face corner Block d = 49.0cm



ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- S300 Standard blocks.
- S300 Corner blocks.
- S300 End blocks.

# SMARTWALL S300

1 : 1



FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

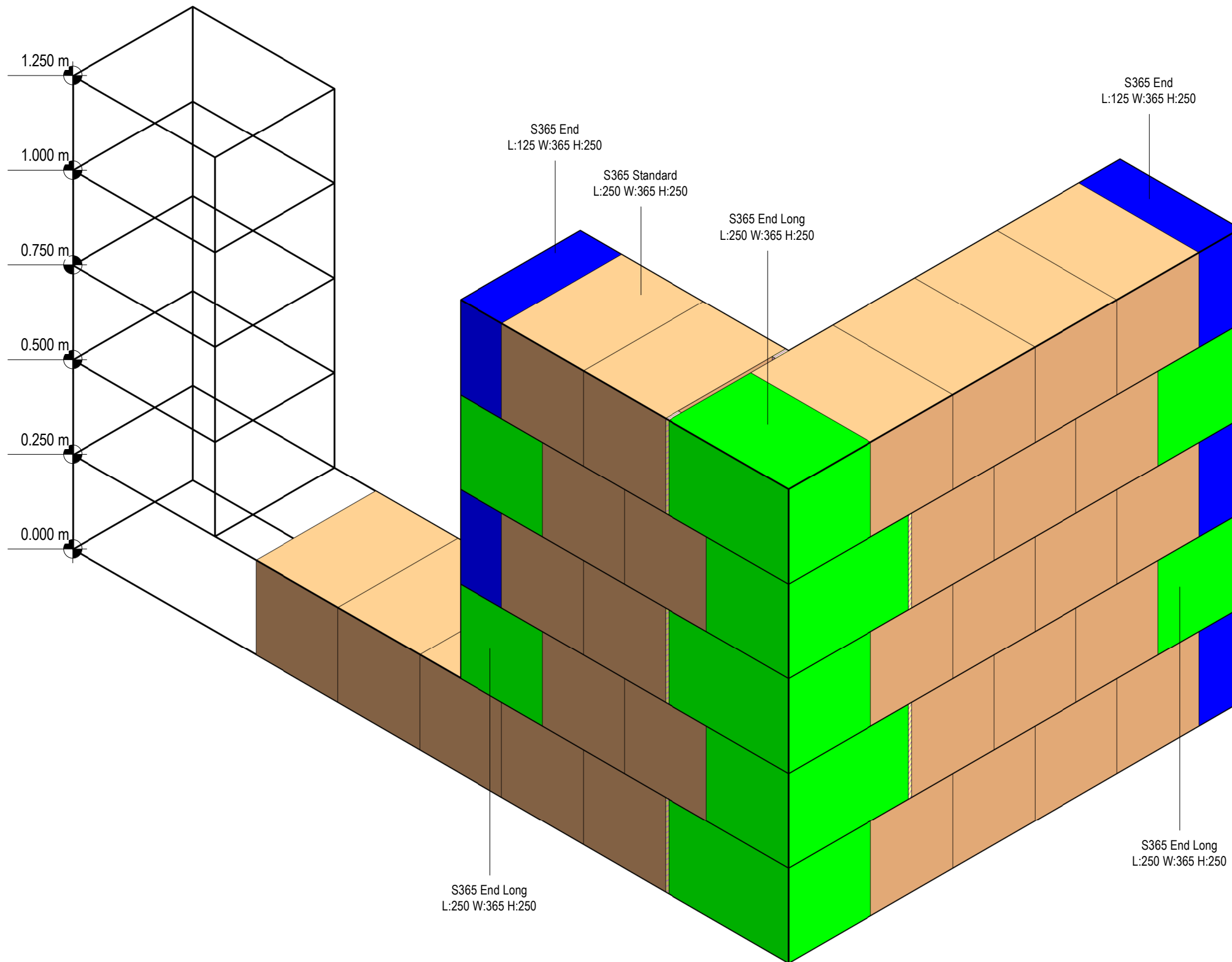
## 1 SMARTWALL S300 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	S300 End	2	
Reveals and wall ends	S300 End Long	2	
Corners	S300 Corner	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		  
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		<a href="http://www.juwo-smartwall.co.uk">www.juwo-smartwall.co.uk</a>
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL S300 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>1</b>		REV

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- S365 Standard blocks.
- S365 End Long blocks.
- S365 End blocks.

# SMARTWALL S365

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
SMARTWALL BONDING EXAMPLES

TITLE  
SMARTWALL S365 SERIES

CLIENT

DRAWN BY RAB	CHECKED BY	DATE 12/16/21
-----------------	------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

DRAWING NUMBER <b>2</b>	REV
----------------------------	-----

# 1 SMARTWALL S365 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	S365 End	2	
Reveals and wall ends	S365 End long	2	
Corners	S365 Corner	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.

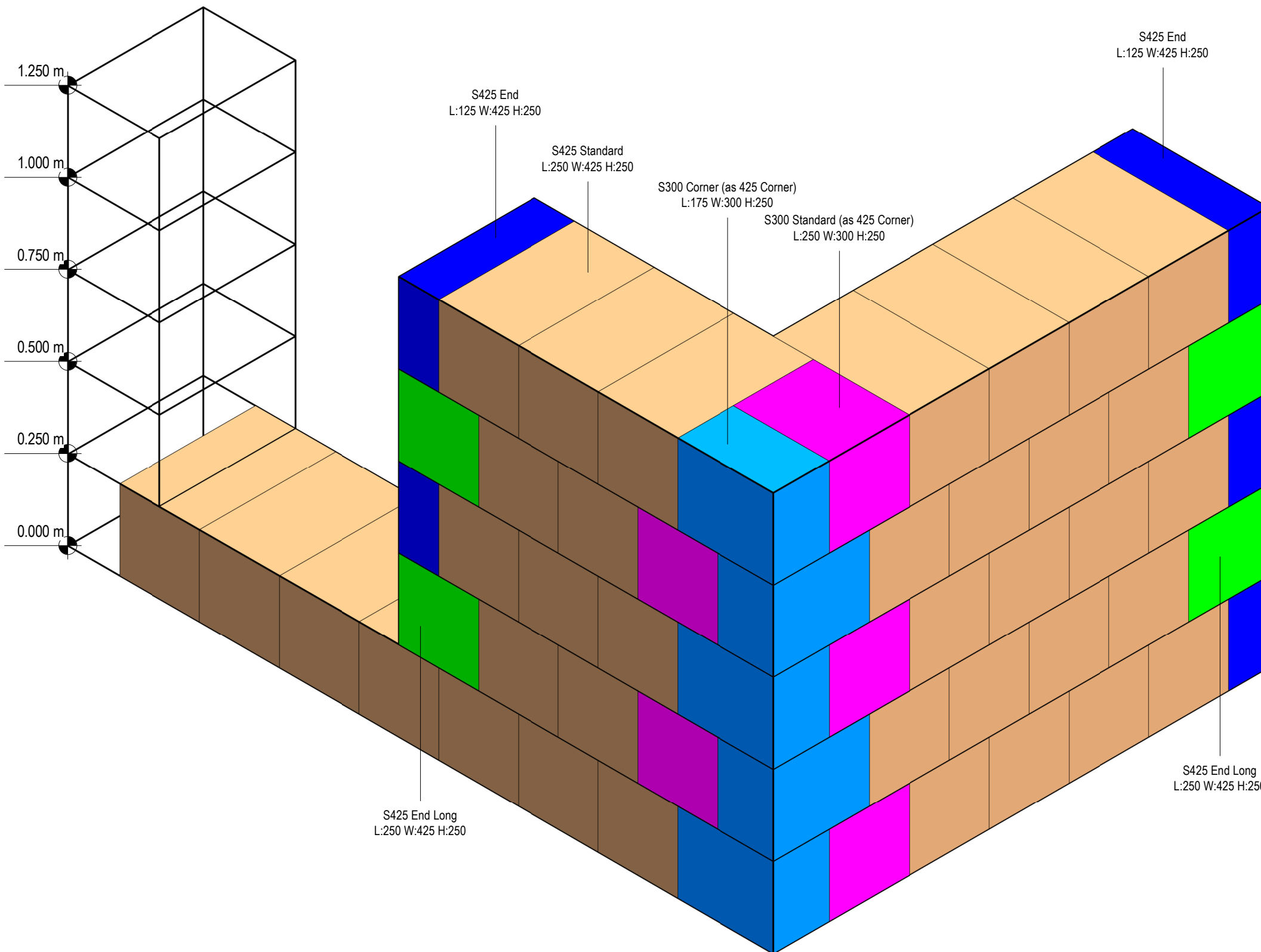
- S425 Standard blocks.
- S425 End Long blocks.
- S425 End blocks.
- S300 Standard blocks used in 300 corner.
- S300 Corner blocks used in 425 corner.

# SMARTWALL S425

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.



SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.



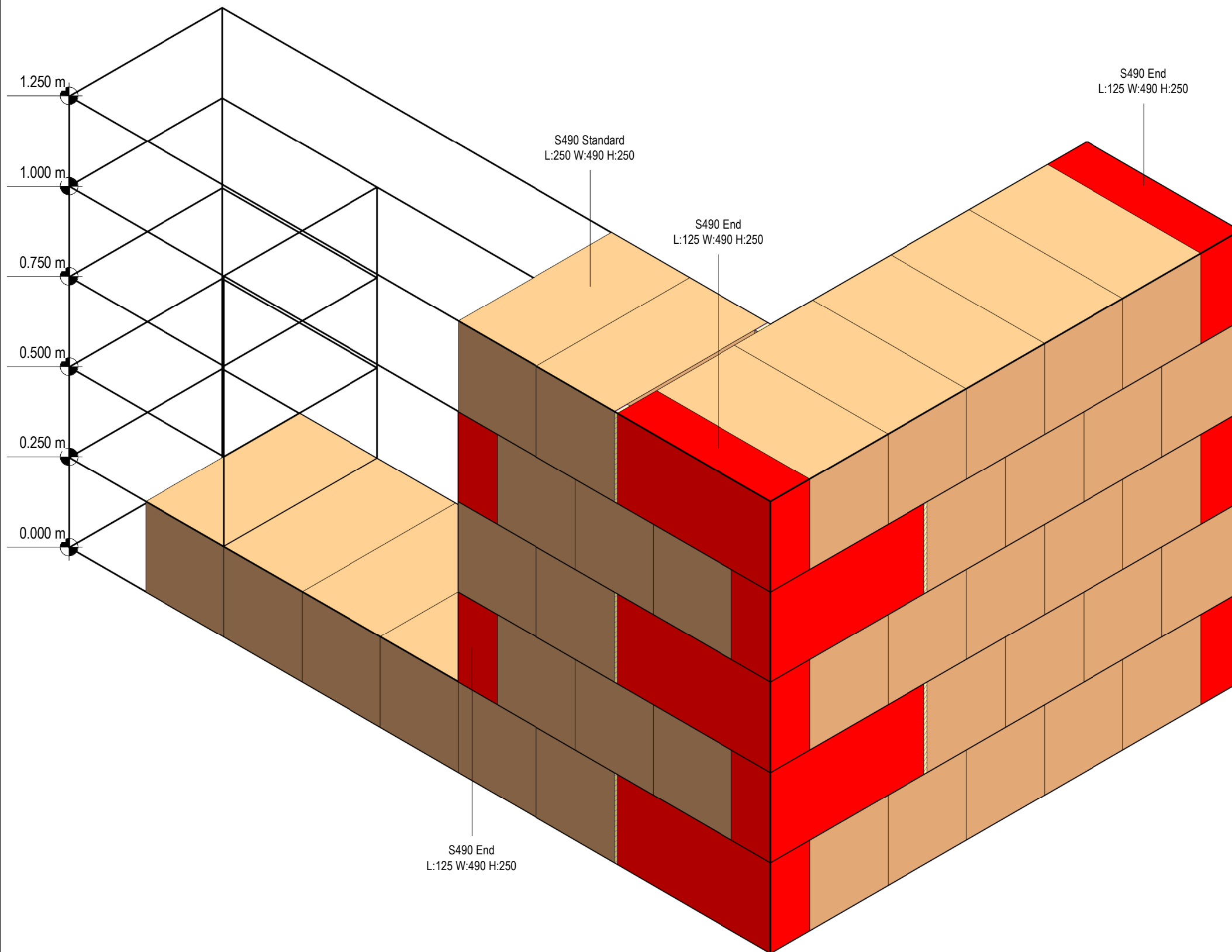
## 1 SMARTWALL S425 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	S425 End	2	
Reveals and wall ends	S425 End long	2	
Corners	S300 Corner	4	S300 corner used in S425 wall
Corners	S300 Standard	4	S300 standard as closer used in S425 wall

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY SO	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		   <a href="http://www.juwo-smartwall.co.uk">www.juwo-smartwall.co.uk</a>
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL S425 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER		REV
3		

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- S490 Standard blocks.
- S490 End blocks.

# SMARTWALL S490

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
SMARTWALL BONDING EXAMPLES

TITLE  
SMARTWALL S490 SERIES

CLIENT

DRAWN BY RAB	CHECKED BY	DATE 12/16/21
-----------------	------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

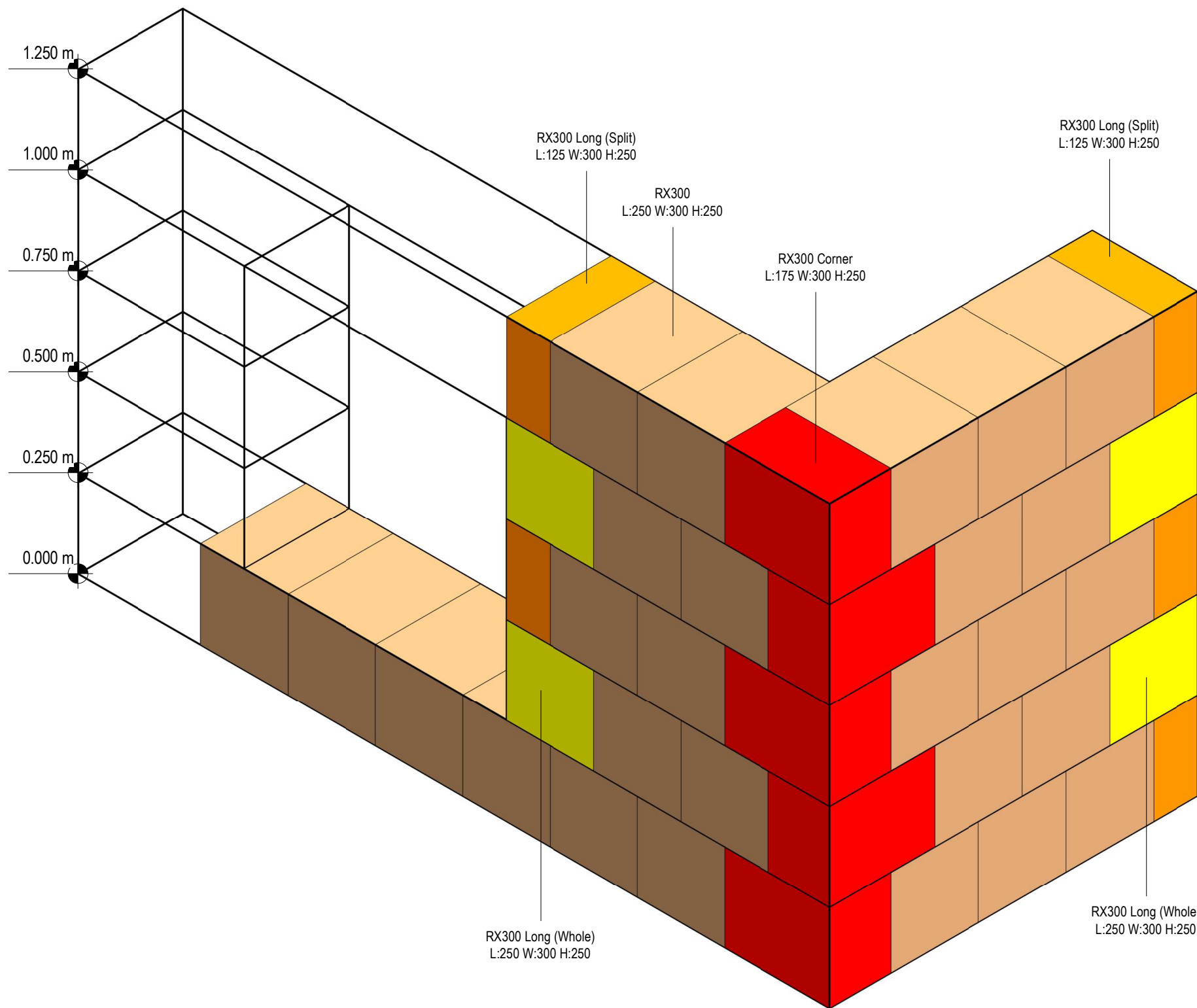
DRAWING NUMBER <b>4</b>	REV
----------------------------	-----

## 1 SMARTWALL S490 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	S490 End	2	
Corners	S490 End	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- RX300 Standard blocks.
- RX300 Corner blocks.
- RX300 Long blocks - Whole.
- RX300 Long blocks - Split from whole end block.

# SMARTWALL RX300

1 : 1



FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

## 1 SMARTWALL RX300 SERIES

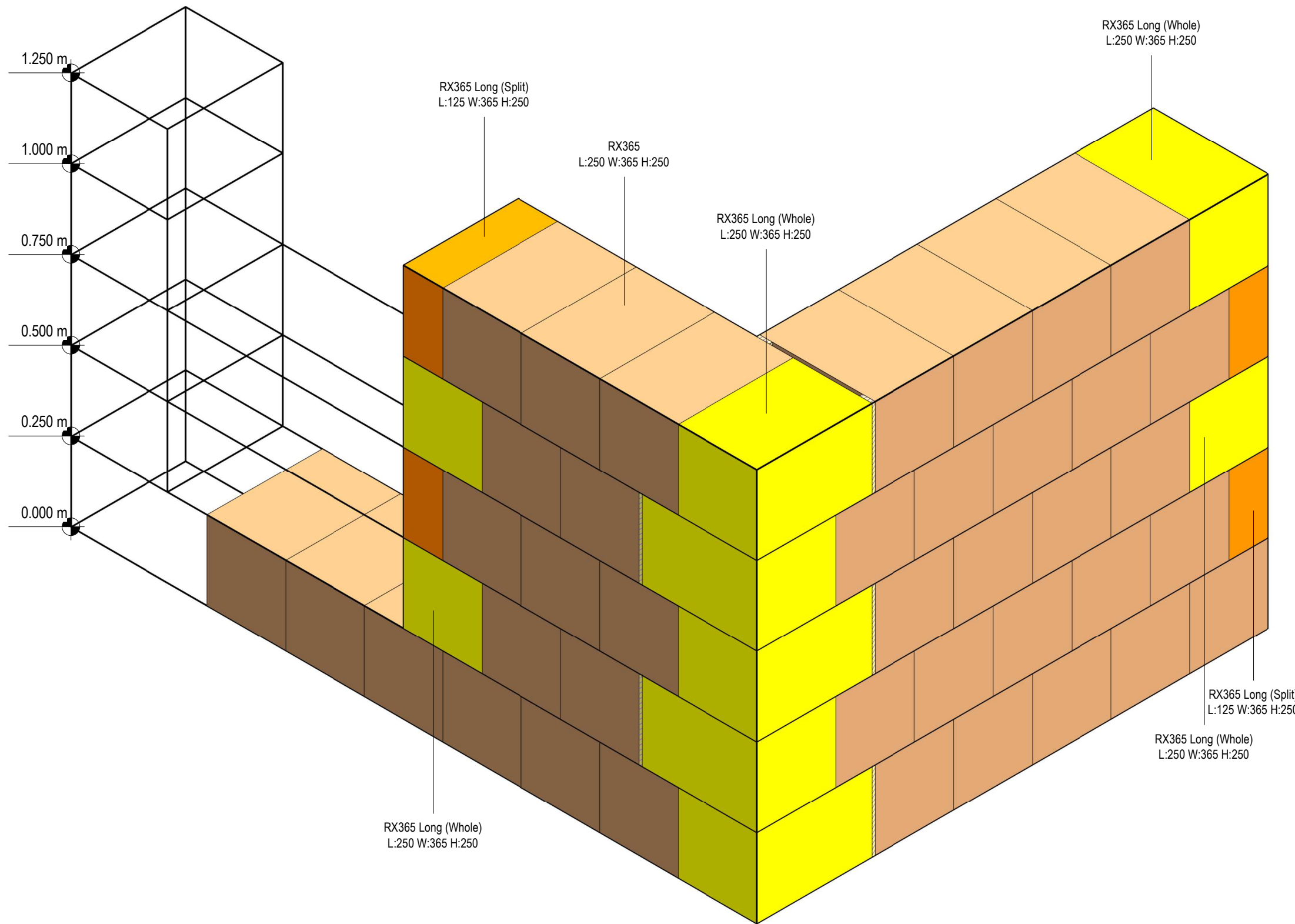
Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	RX300 Long	2	Whole end block.
Reveals and wall ends	RX300 Long	1	Split end block (two are created by splitting each whole block)
Corners	RX300 Corner	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		  
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		www.juwo-smartwall.co.uk
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT SMARTWALL BONDING EXAMPLES		
TITLE SMARTWALL RX300 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>5</b>		REV



ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- RX365 Standard blocks.
- RX365 Long blocks - Whole.
- RX365 Long blocks - Split from whole end block.

# SMARTWALL RX365

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY SO	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
SMARTWALL BONDING EXAMPLES

TITLE  
SMARTWALL RX365 SERIES

CLIENT

DRAWN BY RAB	CHECKED BY	DATE 12/16/21
-----------------	------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

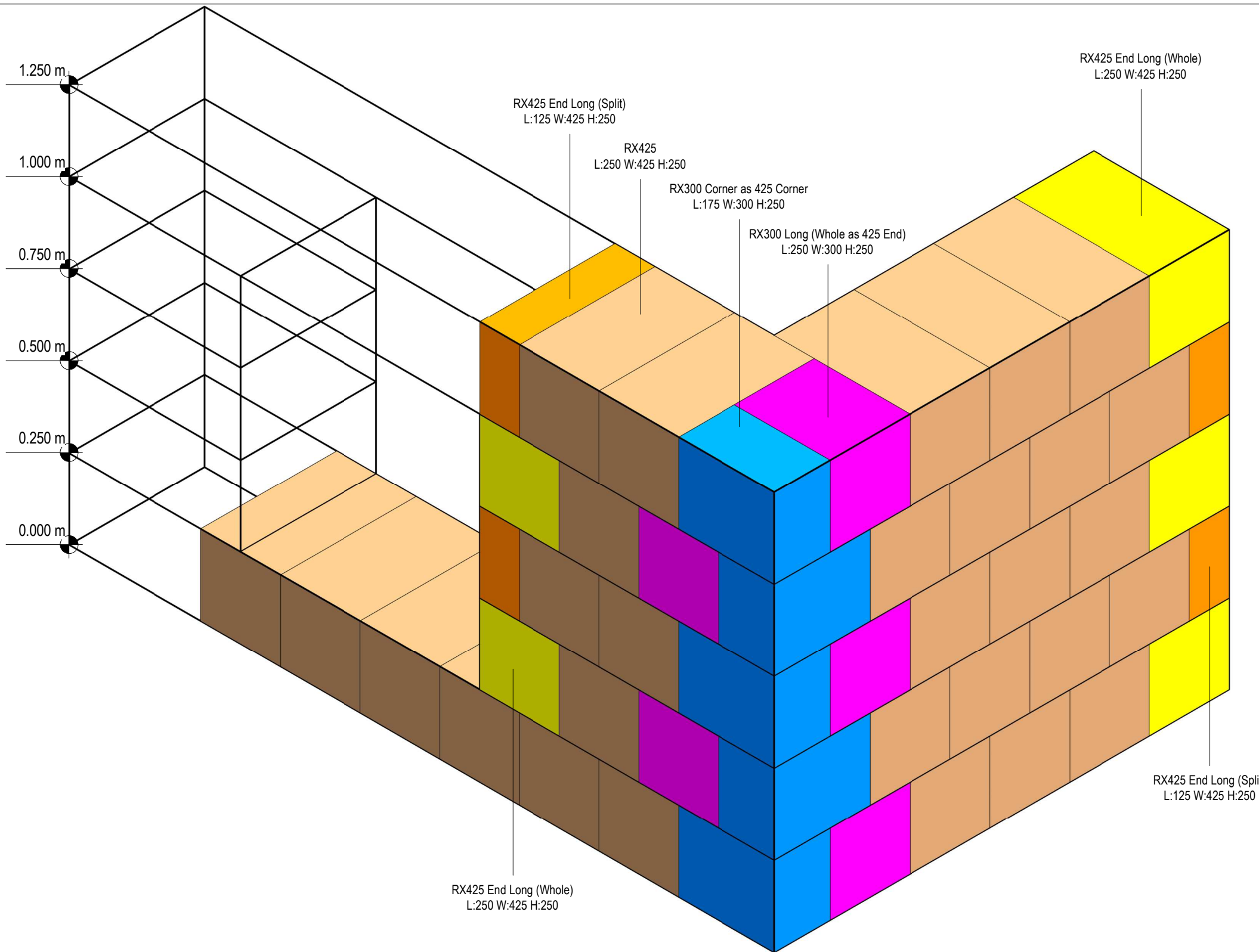
DRAWING NUMBER <b>6</b>	REV
----------------------------	-----

## 1 SMARTWALL RX365 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	RX365 Long	2	Whole end block.
Reveals and wall ends	RX365 Long	1	Split end block (two are created by splitting each whole block)
Corners	RX365 Corner	4	Whole end block in corner.

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- RX425 Standard blocks.
- RX425 End Long blocks - Whole.
- RX425 End Long blocks - Split from whole end block.
- RX300 Corner blocks used in RX425 corner.
- RX300 Long blocks used in RX425 corner.

# SMARTWALL RX425

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
SMARTWALL BONDING EXAMPLES

TITLE  
SMARTWALL RX425 SERIES

CLIENT

DRAWN BY RAB	CHECKED BY	DATE 12/16/21
-----------------	------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

DRAWING NUMBER <b>7</b>	REV
----------------------------	-----

## 1 SMARTWALL RX425 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	RX425 End Long	2	Whole end block.
Reveals and wall ends	RX425 End Long	1	Split end block (two are created by splitting each whole block)
Corners	RX300 Corner	4	RX300 Corner in RX425 wall.
Corners	RX300 Long	4	RX300 End closer in RX425 wall.

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.

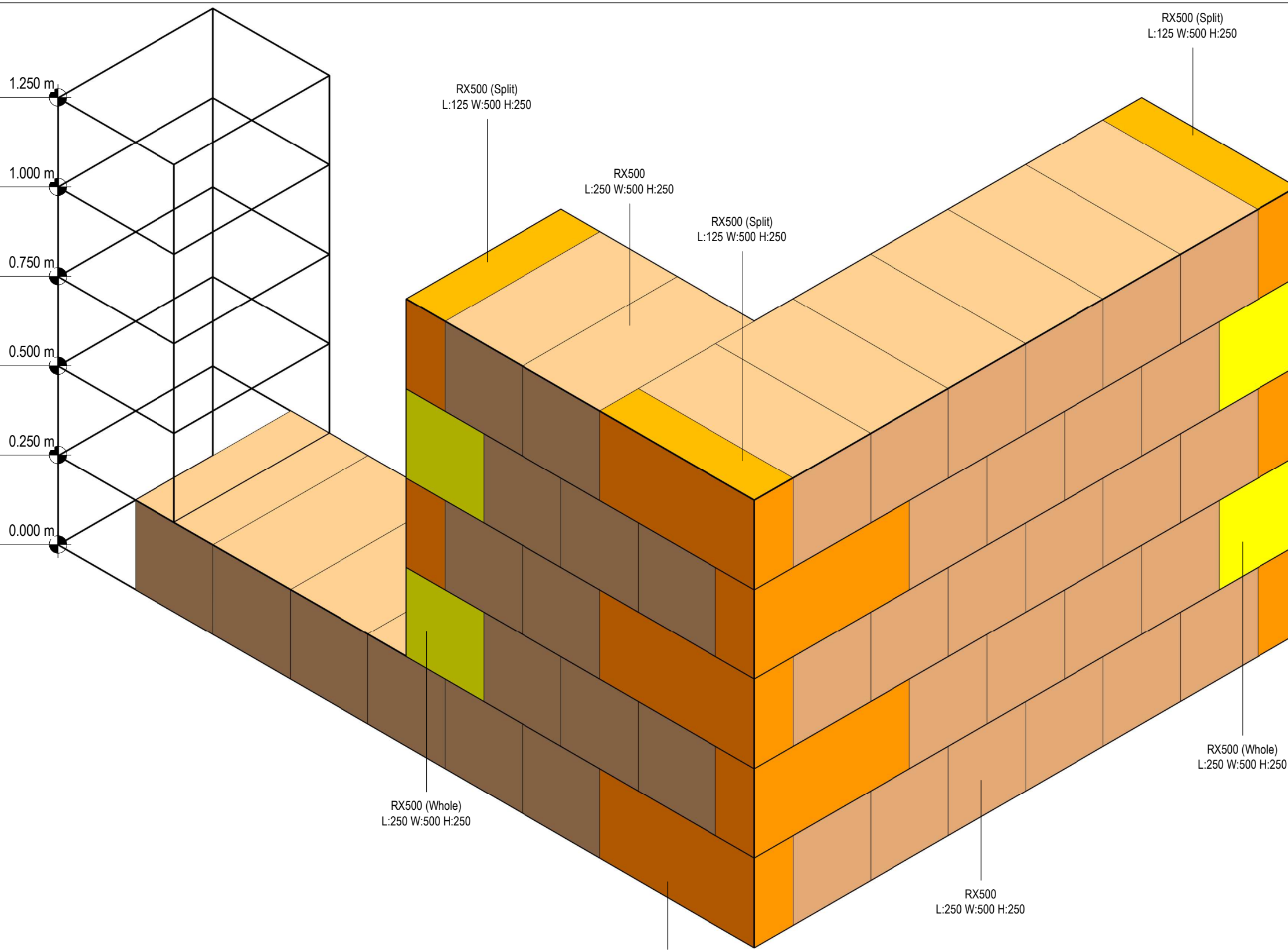
- RX500 Standard blocks.
- RX500 - Whole.
- RX500 - Split from whole end block.

## SMARTWALL RX500

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.



SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.



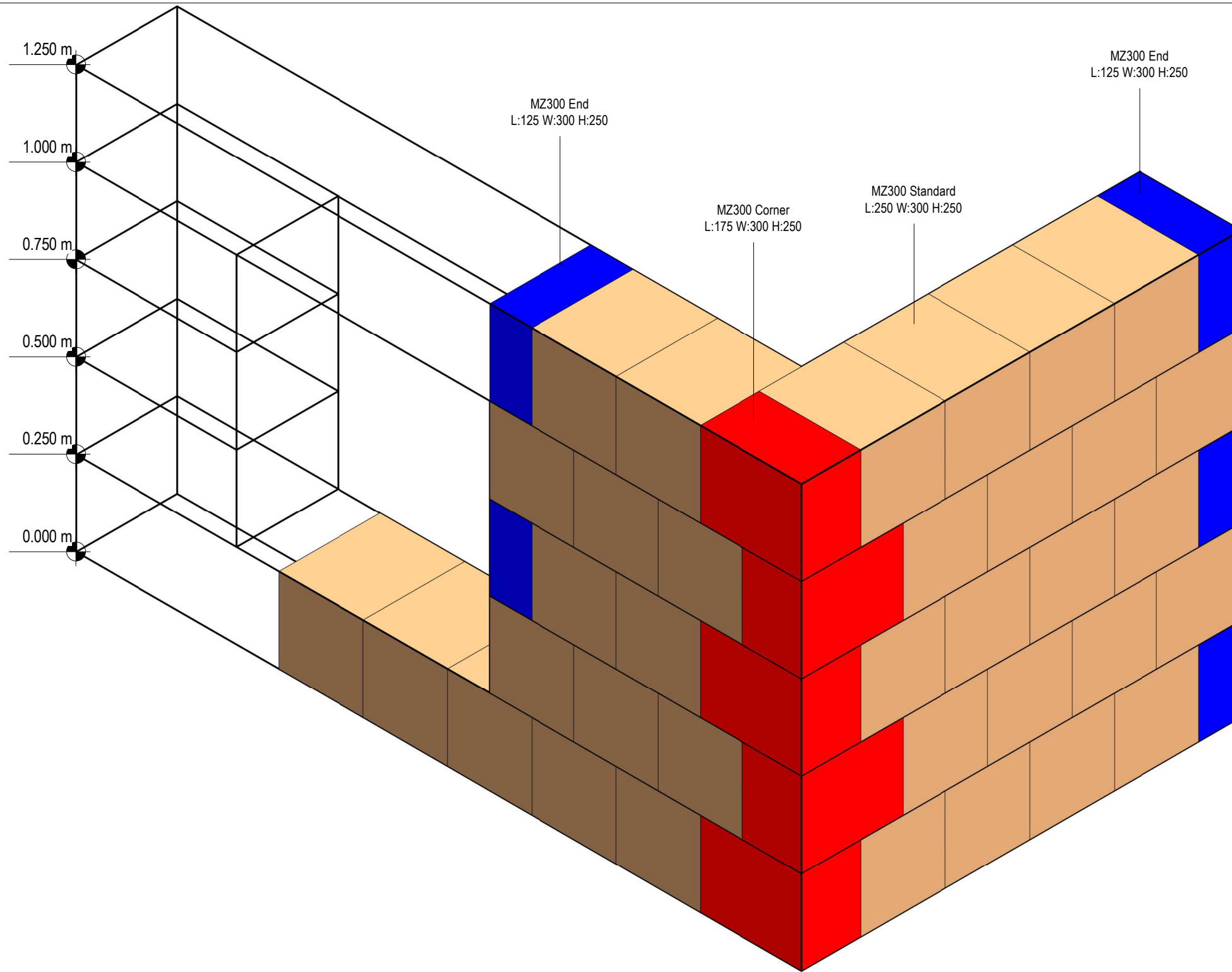
# 1 SMARTWALL RX500 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	RX500	2	Whole end block.
Reveals and wall ends	RX500	1	Split end block (two are created by splitting each whole block)
Corners	RX500	2	Split end block (two are created by splitting each whole block)

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY SO	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		  
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		<a href="http://www.juwo-smartwall.co.uk">www.juwo-smartwall.co.uk</a>
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL RX500 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>8</b>		REV

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- MZ300 Standard blocks.
- MZ300 Corner blocks.
- MZ300 End blocks.

## SMARTWALL MZ300

1 : 1



FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

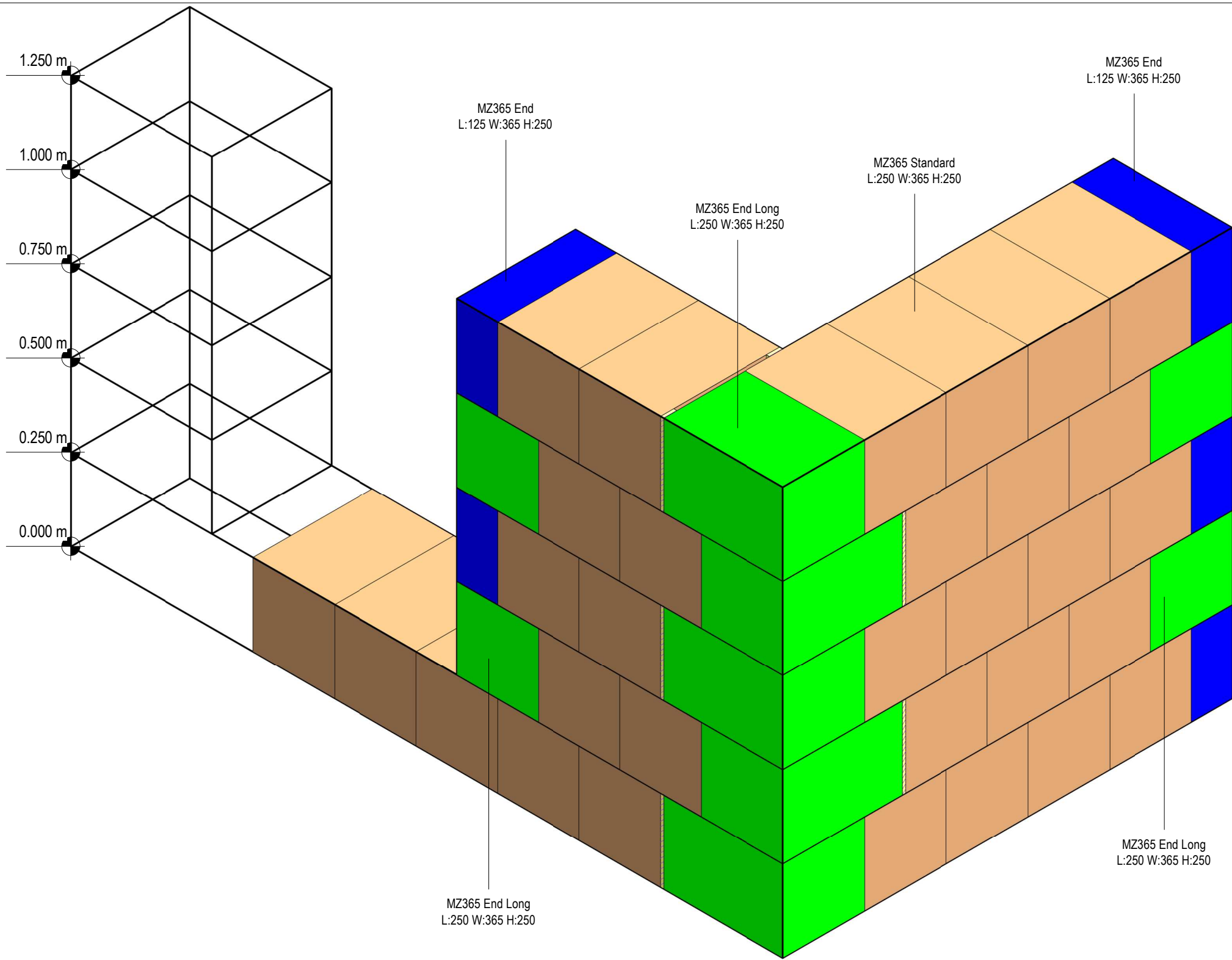
# 1 SMARTWALL MZ300 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	MZ300 End	2	
Corners	MZ300 Corner	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		  
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		<a href="http://www.juwo-smartwall.co.uk">www.juwo-smartwall.co.uk</a>
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL MZ300 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>9</b>		REV

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- MZ365 Standard blocks.
- MZ365 End Long blocks.
- MZ365 End blocks.

# SMARTWALL MZ365

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY SO	LOD N/C	MODEL VERSION CODE PO1
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

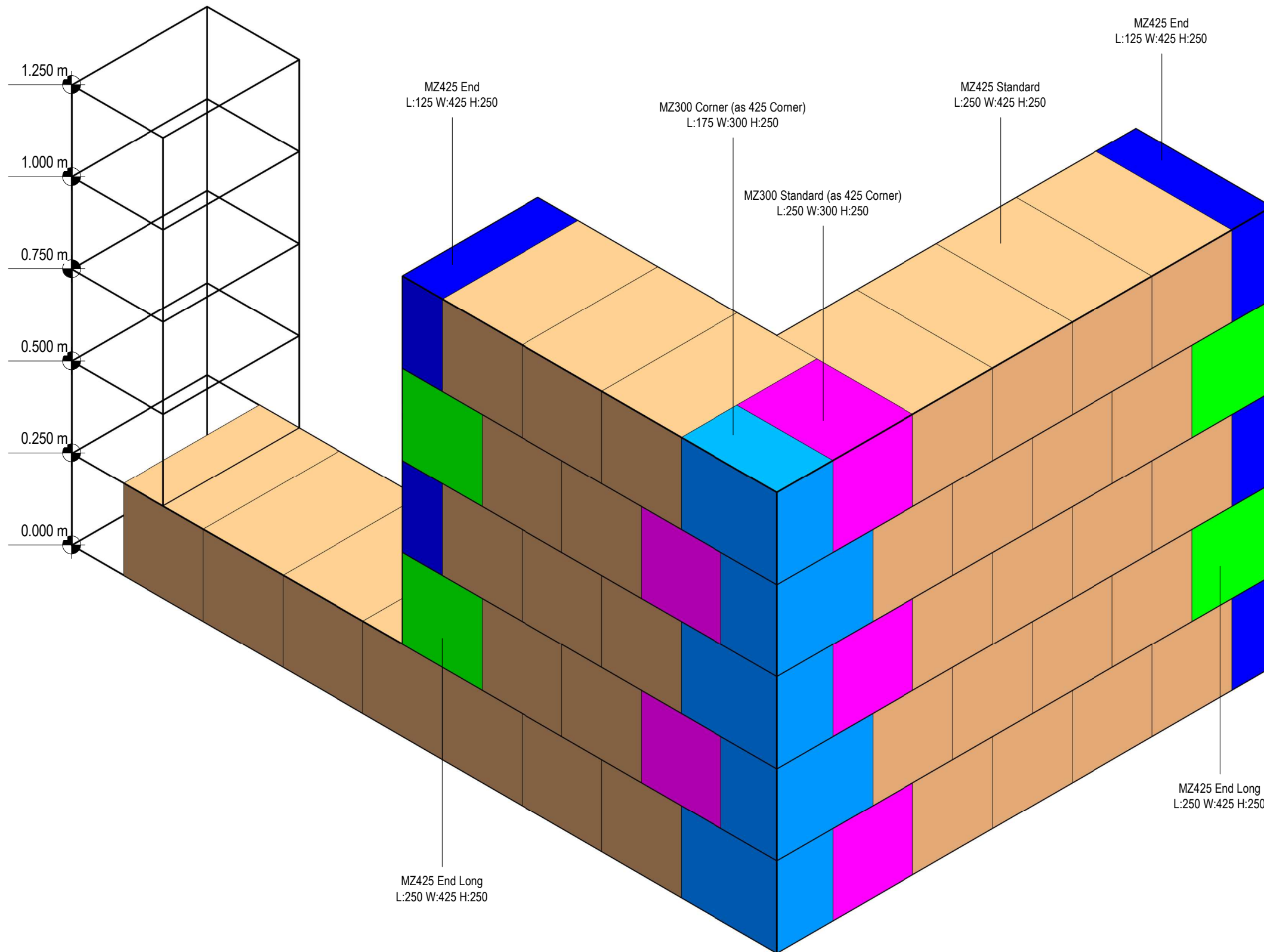
# 1 SMARTWALL MZ365 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	MZ365 End	2	
Reveals and wall ends	MZ365 End long	2	
Corners	MZ365 Corner	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL MZ365 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>10</b>		REV

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- MZ425 Standard blocks.
- MZ425 End Long blocks.
- MZ425 End blocks.
- MZ300 Standard blocks used in 300 corner.
- MZ300 Corner blocks used in 425 corner.

## SMARTWALL MZ425

1 : 1



FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

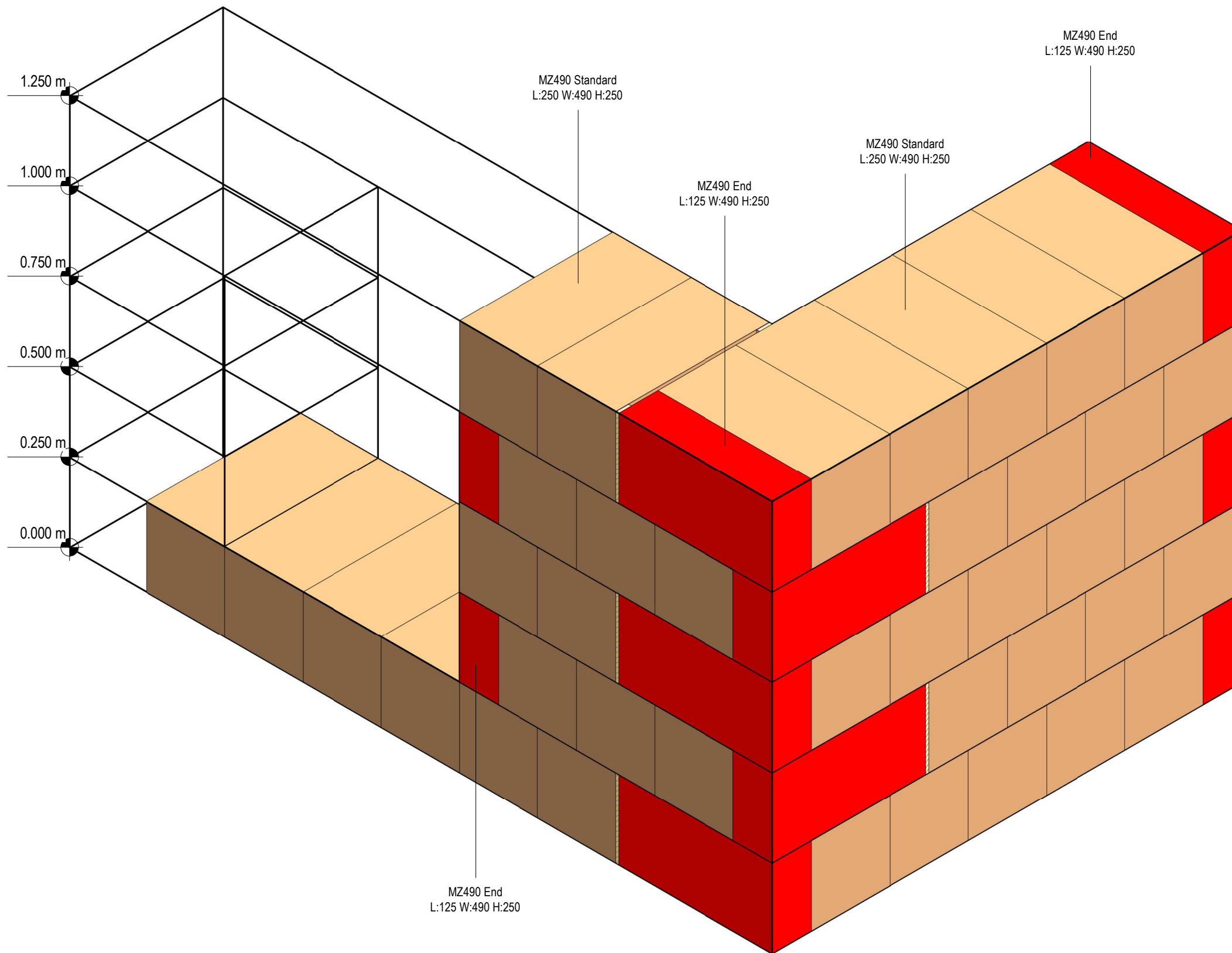
# 1 SMARTWALL MZ425 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	MZ425 End	2	
Reveals and wall ends	MZ425 End long	2	
Corners	MZ300 Corner	4	MZ300 corner used in MZ425 wall
Corners	MZ300 Standard	4	MZ300 standard block as closer used in MZ425 wall

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
<b>JUWÖ-Evolved Smartwall™</b> Thermoplan Clayblock Building System		   <a href="http://www.juwo-smartwall.co.uk">www.juwo-smartwall.co.uk</a>
Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW		
Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.		
PROJECT		
SMARTWALL BONDING EXAMPLES		
TITLE		
SMARTWALL MZ425 SERIES		
CLIENT		
DRAWN BY RAB	CHECKED BY	DATE 12/16/21
SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
DRAWING NUMBER <b>11</b>		REV

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.



- MZ490 Standard blocks.
- MZ490 End blocks.

# SMARTWALL MZ490

1 : 1

FOR TYPICAL IMAGES OF BLOCKS, SEE SHEET 13.

SIZES SHOWN ARE NOMINAL FORMAT SIZES, INCLUDING A STANDARD ADHESIVE JOINT. ACTUAL BLOCK SIZES ARE SLIGHTLY SMALLER TO ALLOW FOR JOINT THICKNESS - SEE PRODUCT CATALOGUE.

SUITABILITY S0	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System




Trehannick Saw Mills, St Teath, Bodmin,  
PL30 3JW [www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
SMARTWALL BONDING EXAMPLES

TITLE  
SMARTWALL MZ490 SERIES

CLIENT

DRAWN BY RAB	CHECKED BY	DATE 12/16/21
-----------------	------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

DRAWING NUMBER <b>12</b>	REV
-----------------------------	-----

## 1 SMARTWALL MZ490 SERIES

Count of closers or accessories per linear metre, measured vertically:			
Position	Accessory	No. per m	Remark
Reveals and wall ends	MZ490 End	2	
Corners	MZ490 End	4	

Colours are diagrammatic. All blocks are supplied terra-cotta coloured.



S series STANDARD block  
(See datasheet for sizes)



S300 END 124x300x249  
S365 END 124x365x249  
S425 END 124x425x249  
S490 END 124x490x249

S series END block



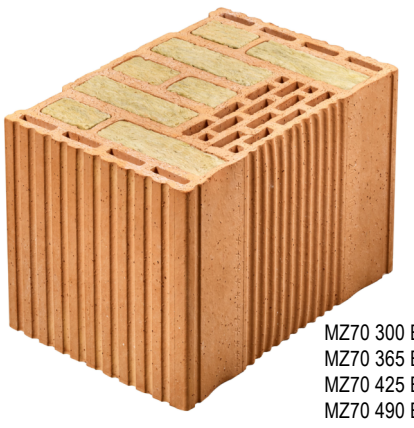
S365 END LONG 248x365x249  
S425 END LONG 248x425x249

S series END LONG block

S300 CORNER similar 175x300x249



MZ series STANDARD block  
(See datasheet for sizes)



MZ70 300 END 123x300x249  
MZ70 365 END 123x365x249  
MZ70 425 END 123x425x249  
MZ70 490 END 123x490x249

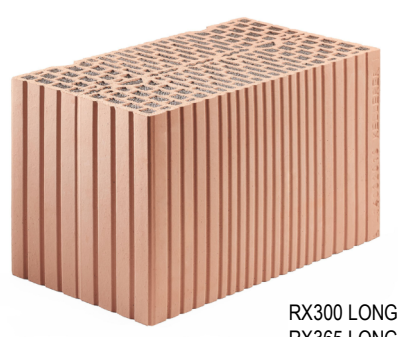
MZ70 300 CORNER similar 175x300x249  
MZ90-G 300 CORNER similar 175x300x249

MZ series END block

MZ90-G 300 END 123x300x249  
MZ90-G 365 END 123x365x249  
MZ90-G 425 END 123x425x249  
MZ90-G 490 END 123x490x249



RX series STANDARD block  
(See datasheet for sizes)



RX300 LONG 248x300x249  
RX365 LONG 248x365x249  
RX425 END LONG 248x425x249

RX series END block  
(See datasheet for sizes)


RX300 CORNER similar 175x300x249

Note the split line in the central axis of the block, which facilitates splitting.

ALL WORKS SUBJECT TO BCO AND BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION.  
NO WORK SHALL BE UNDERTAKEN ACCORDING TO THIS DRAWING OR OTHERS IN A SET WITH OR CROSS REFERENCED BY IT UNTIL BUILDING REGULATIONS APPROVAL OR SER CERTIFICATION HAS BEEN GRANTED.

SUITABILITY SO	LOD N/C	MODEL VERSION CODE P01
-------------------	------------	---------------------------

**JUWÖ-Evolved Smartwall™**  
Thermoplan Clayblock Building System



Trehannick Saw Mills, St Teath, Bodmin, PL30 3JW  
[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)

Copyright in this drawing and work executed is and remains the property of The Evolved Group and or its subsidiaries in accordance with the provisions of the Copyright Act. Permission to produce copies or modified drawings in whole or in part for any purpose must be obtained from Evolved Design and any such reproductions must include this and all other notes.

PROJECT  
**SMARTWALL BONDING EXAMPLES**

TITLE  
**SMARTWALL BLOCKS - TYPICAL IMAGES**

CLIENT

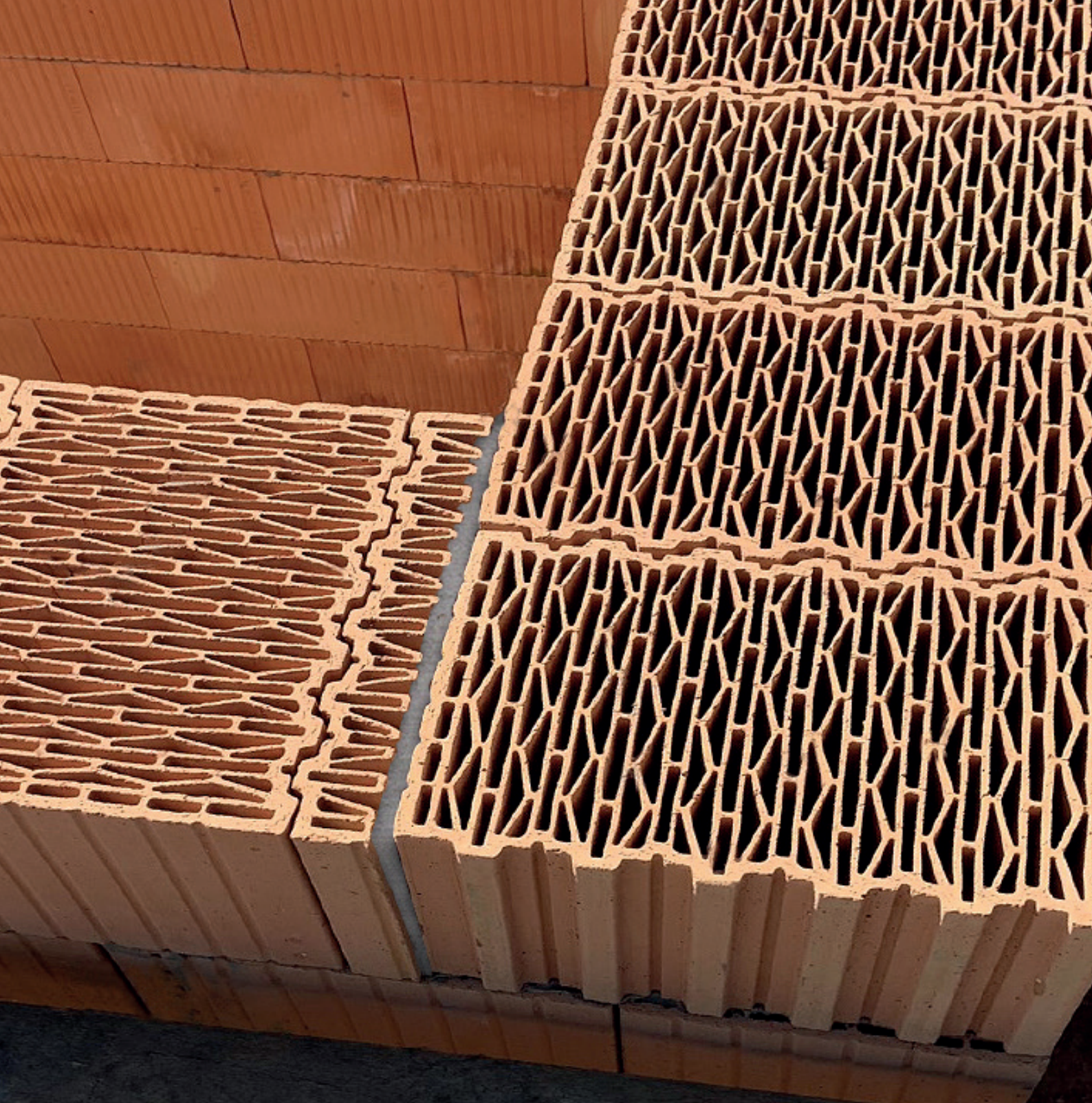
DRAWN BY RAB	CHECKED BY Checker	DATE 12/21/21
-----------------	-----------------------	------------------

SCALE NTS	A3	PROJECT REF. EDH-ZZ-00-DR-S-000
--------------	----	------------------------------------

DRAWING NUMBER <b>13</b>	REV
-----------------------------	-----







**EVOLVED  
SMARTWALL™**

JUWO Evolved SmartWall™

T: 0808 2540 500

E: [mail@juwo-smartwall.co.uk](mailto:mail@juwo-smartwall.co.uk)

[www.juwo-smartwall.co.uk](http://www.juwo-smartwall.co.uk)