

**P20-170**

**Manufacturer:**

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**Product Range:**

Pendock Radius **PENDOCK RADIUS**

COLUMN CASINGS

**Product Reference:**

MET-CL-650

**Product Description:**

A range of Metal (Aluminium / Stainless) column casings offering a vast array of robust, functional and highly-aesthetic casing systems to enclose structural elements within the building industry. Each individual range includes a number of flexible design options, allowing the designer to create and specify a precise column casing solution for any environment. Available for both interior and exterior locations in an extensive range of sizes, shapes and finishes. Aluminium alloy sheet (Grade 1050A-H14/4015-H12 to BS EN 485, BS EN 515 and BS EN 573)

**Size:**

650mm External Diameter (Main Casing); 590mm External Diameter (Optional Recessed Feature Collar(s));

**Length:**

Up to 4000mm in one piece as standard; casings can be 'stacked' to achieve heights over 4m.

**Thickness:**

Aluminium - 3mm as standard with 2mm & 1.5mm also available.  
 Stainless Steel - 2mm as standard with 1.5mm & 1mm also available.

**Finish / Colour:**

Aluminium - Polyester Powder Coated to BS 6496 and BS EN 12206 to any RAL/BS/Pantone Colour - Textured Finishes available upon request  
 Stainless Steel - Brushed / Polished and Patterned (RIMEX or similar)

**Jointing:**

20mm x 20mm Flush decorative insert channel to conceal fixings

**Accessories:**

- Decorative insert channels / jointing features
- (Optional - Internal Framework Components)
- (Optional - Recessed Feature Collar for skirting and / or head locations)
- (Optional - Acoustic linings to meet specific requirements)
- (Optional - Access hatches / Rodding eye access hatches)

**British Standards:**

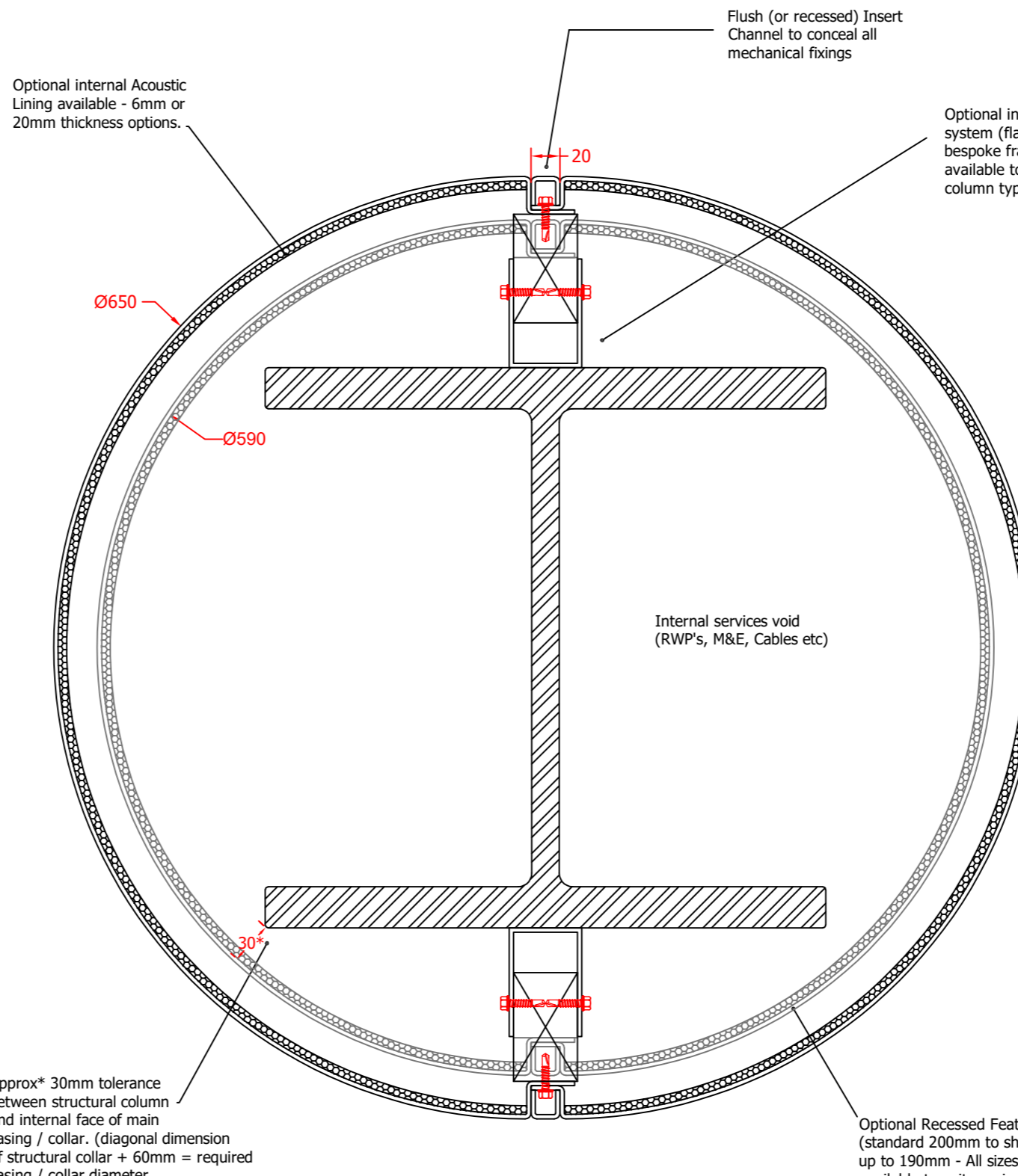
We work to and follow British standards where applicable with metal products.  
 Rolled products to BS EN 485  
 Extruded products to BS EN 525 / BS EN 573 / BS EN 755  
 External polyester powder coating to BS 6496/7

**Fire classifications:**

Aluminium - Fire Performance as appropriate relating to BS 476 and EN13501-1.

**Drawing References:**

MET-CL-650



Optional internal framework system (flange, web and bespoke framework solutions available to suit all structural column types and materials)

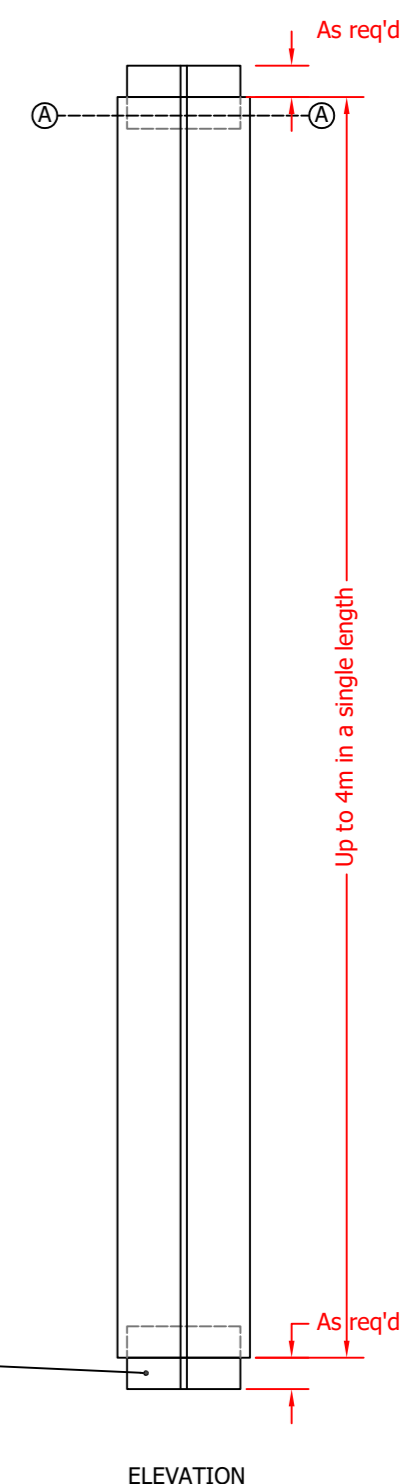
Flush (or recessed) Insert Channel to conceal all mechanical fixings

Optional internal Acoustic Lining available - 6mm or 20mm thickness options.

Internal services void (RWP's, M&E, Cables etc)

Approx\* 30mm tolerance between structural column and internal face of main casing / collar. (diagonal dimension of structural collar + 60mm = required casing / collar diameter)

Optional Recessed Feature Collar (standard 200mm to show up to 190mm - All sizes available to suit requirements)




PLAN / SECTION A - A

ELEVATION

PRODUCT RANGE:	PENDOCK RADIUS	
PRODUCT REF:	MET-CL-650	
DRAWING No:	MET-CL-650	
REVISION:	-	
CREATED:	1.1.20	
DRAWN BY:	TECHNICAL DEPARTMENT	PAPER SIZE
DWG SCALE(S):	NTS	
COLOUR / FINISH REF:	PPC / BRUSHED / TEXTURED / PATTERNED	PROJECTION THIRD ANGLE

REV:	DATE:	REVISION:	INIT:
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APPROVED BY:	
COMPANY:	
PRINT NAME:	
SIGNATURE:	
DATE:	



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