



**CREATIVE
CONCRETE**

Innovation in concrete since 1999

Product Range 2025



057 93 55808

Tullamore, Co. Offaly



**Irish Construction
Excellence Awards 2024
Winner**

**info@creativeconcrete.ie
WWW.CREATIVECONCRETE.IE**

Concrete Chambers Ireland Ltd T/A Creative Concrete

CONFIDENCE IN CONCRETE

Our products are manufactured to the highest standards at our strategically located manufacturing facility based in Tullamore , Co.Offaly .

[VIEW THE RANGE](#)



**Utility
Approved**



**Bespoke
Design**



**Superior
Quality**

What we do !

We pride ourselves in quality and customer service with over 25 years of expertise in the precast concrete manufacturing industry , distributing precast utility chambers nationwide .

SPECIALIST PRECAST UTILITY CHAMBERS

VISIT OUR WEBSITE:

WWW.CREATIVECONCRETE.IE

CONTACT US

+353 57 93 55808

All Products are manufactured in compliance with EN 1917:2002&AC:2008 Concrete Manholes and Inspection Chambers Un-Reinforced, Steel, Fibre, And Reinforced. Profiles, sizes, weights are given as an indication only. The manufacturer reserves the right to modify these at any time without notice.

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A precast Chamber Range produced to the Uisce Éireann standards

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04

Public Lighting

A range of precast chamber regularly used for public lighting .

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Virgin Media

Virgin Media approved precast chambers .

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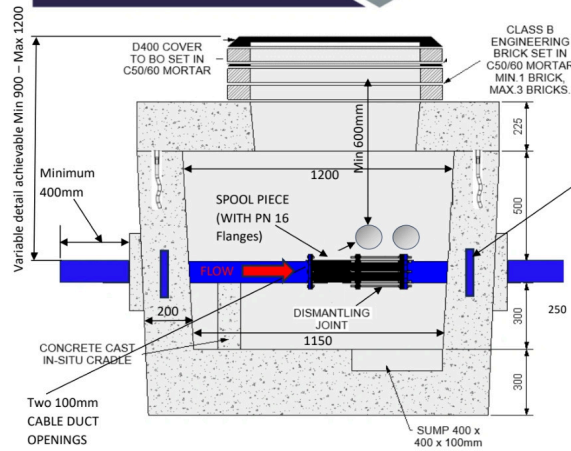
TII Chambers

A precast chamber range produced to TII Standard .

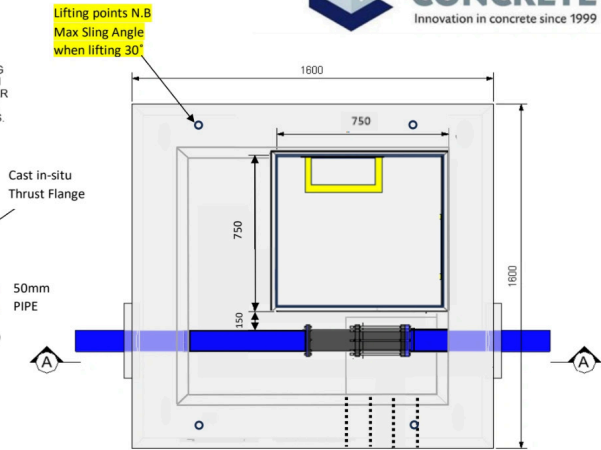
07

Bespoke Chambers

Our bespoke range of precast chambers made to order.

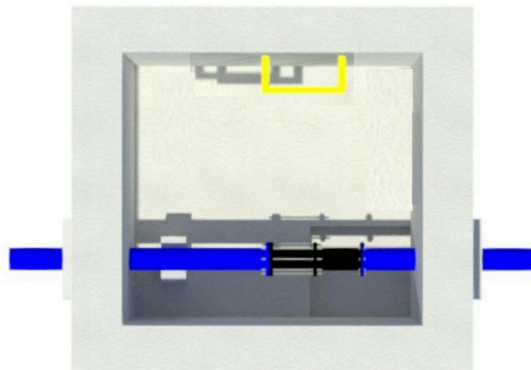
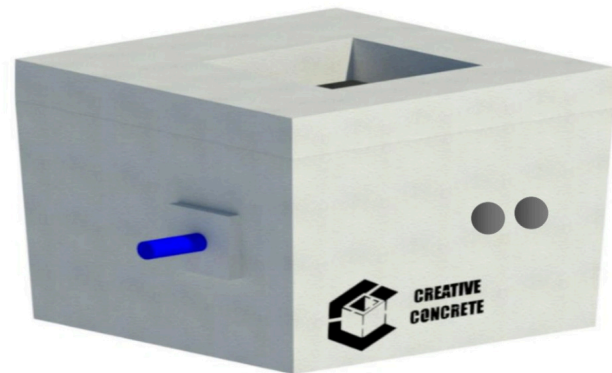


SECTION A-A: BULK WATER METER



PLAN VIEW: BULK WATER METER

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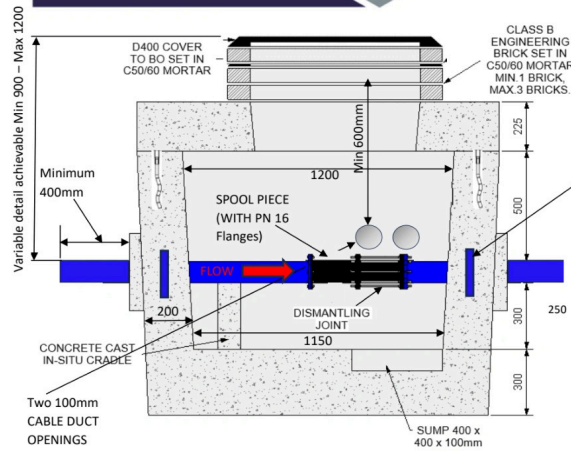


TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	4190KG
Cover Approx Weight	1140KG
Opening Size	(LN x WN) 1200mm, 1200mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Lifting Instructions	Max Sling Angle when lifting 30°

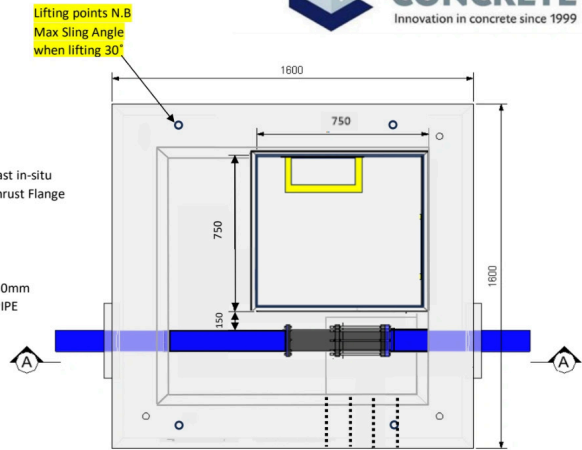
FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
4 Integrated Lifting Sockets	✓
Integrated 50mm Pipe & Dismantling Joint	✓

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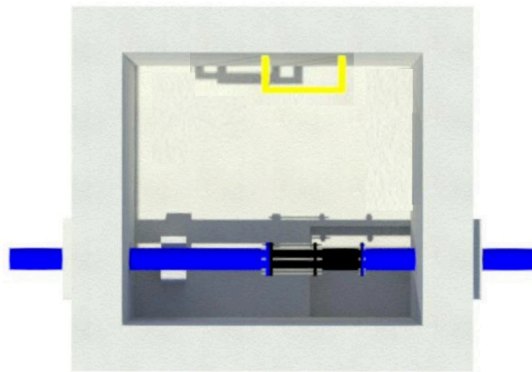
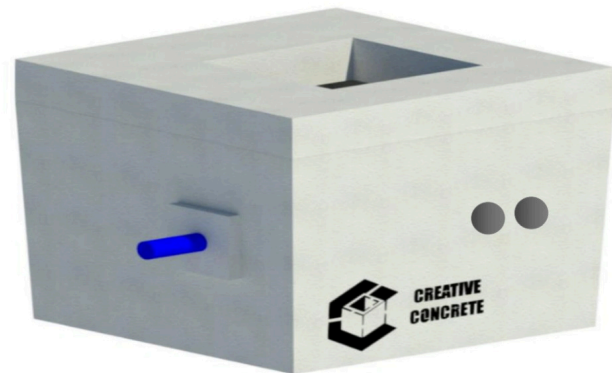


SECTION A-A: BULK WATER METER



PLAN VIEW: BULK WATER METER

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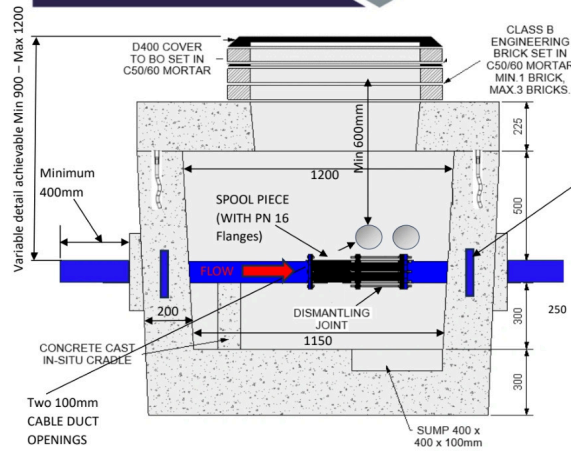


TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	4190KG
Cover Approx Weight	1140KG
Opening Size	(LN x WN) 1200mm, 1200mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Lifting Instructions	Max Sling Angle when lifting 30°

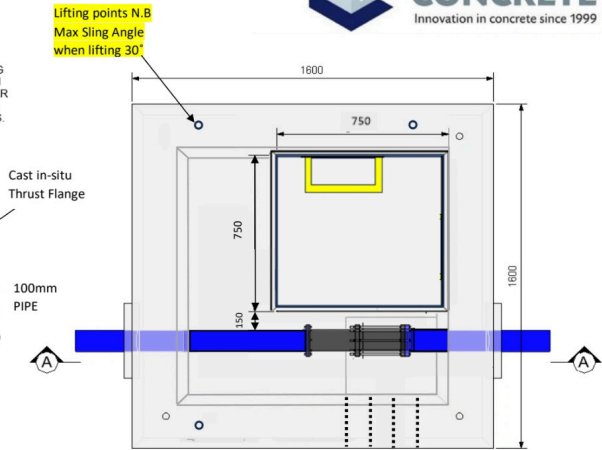
FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
4 Integrated Lifting Sockets	✓
Integrated 80mm Pipe & Dismantling Joint	✓

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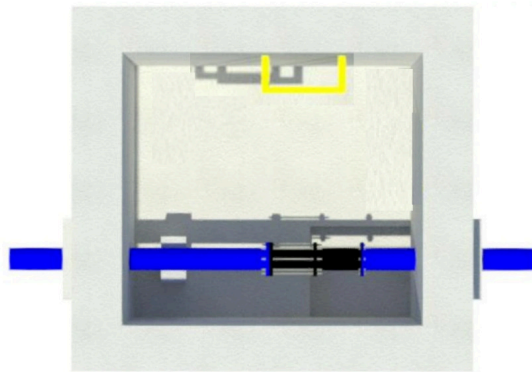
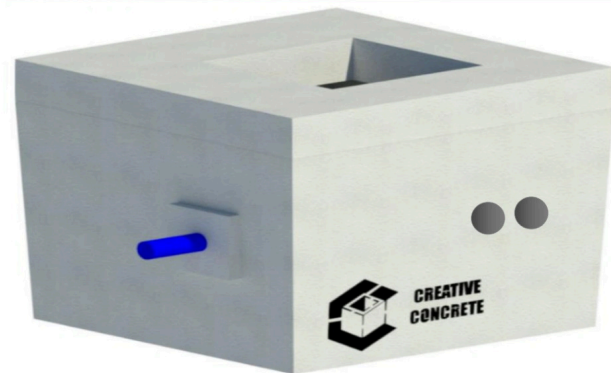


SECTION A-A: BULK WATER METER



PLAN VIEW: BULK WATER METER

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	4190KG
Cover Approx Weight	1140KG
Opening Size	(LN x WN) 1200mm, 1200mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Lifting Instructions	Max Sling Angle when lifting 30°

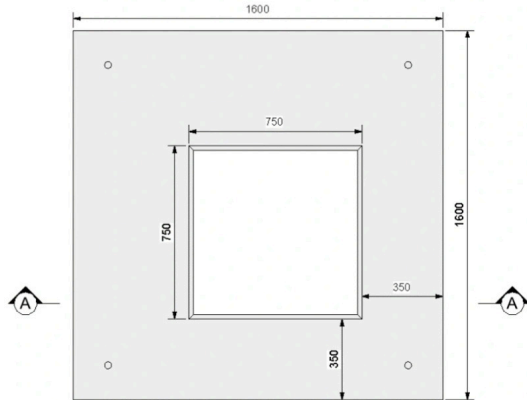
FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
4 Integrated Lifting Sockets	✓
Integrated 100mm Pipe & Dismantling Joint	✓

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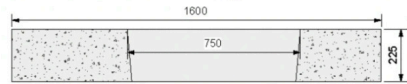




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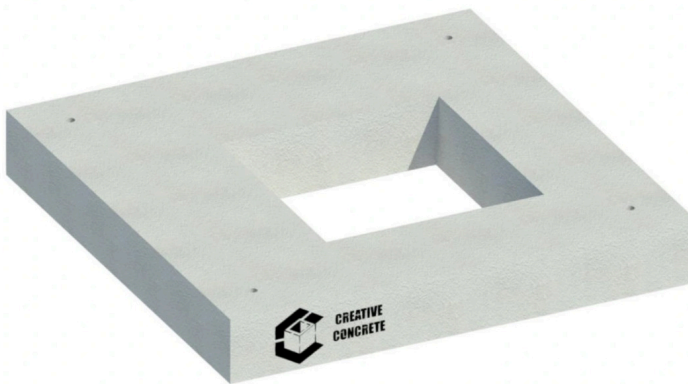


PLAN VIEW:



SECTION A-A:

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1140KG
Opening Size	(LN x WN) 750mm, 750mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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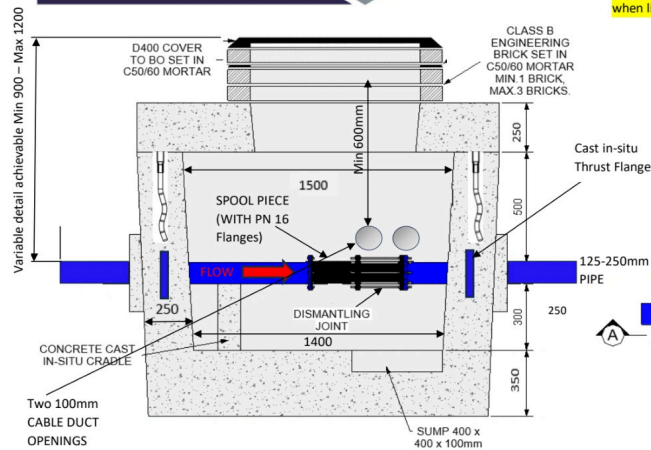
TECHNICAL DATA SHEET

Uisce Éireann 1500 STD-W-26 Electromagnetic
Irish Water Meter Chamber & Cover

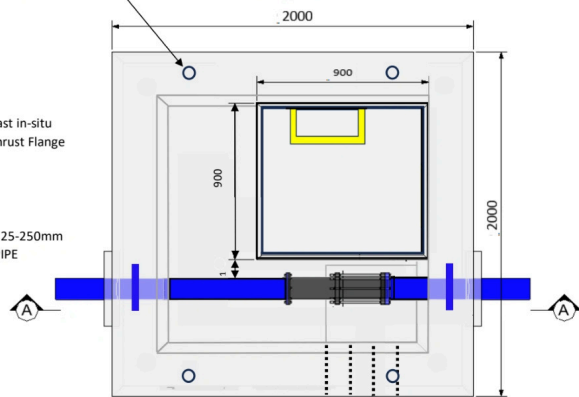
BULKFLTM



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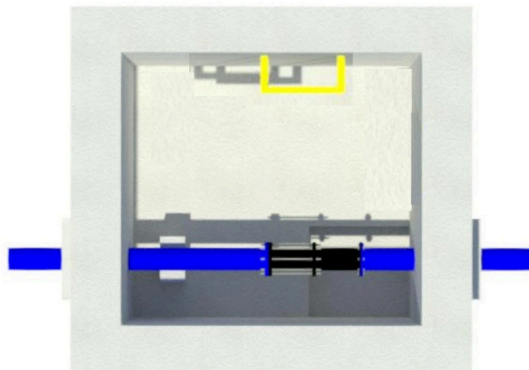
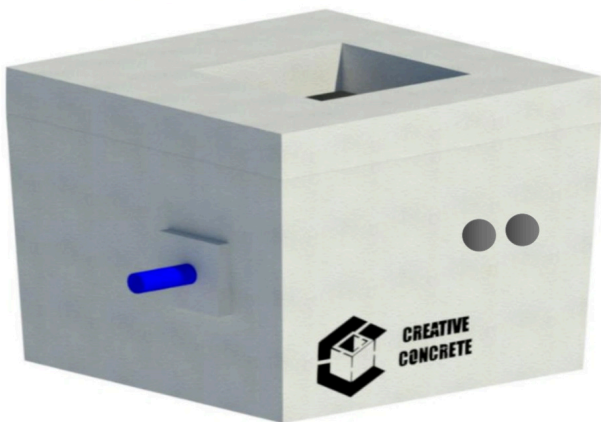


SECTION A-A: BULK WATER METER



PLAN VIEW: BULK WATER METER

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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	7300KG
Cover Approx Weight	1900KG
Opening Size	(LN x WN) 1500mm, 1500mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Lifting Instructions	Max Sling Angle when lifting 30°

FEATURES

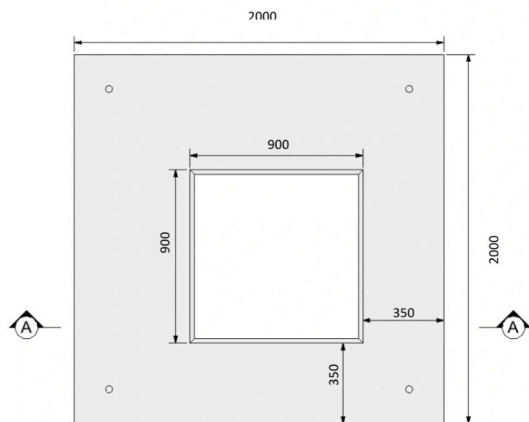
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
4 Integrated Lifting Sockets	✓
Integrated Pipe 125 - 250 & Dismantling Joint	✓

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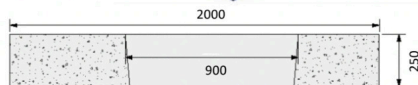




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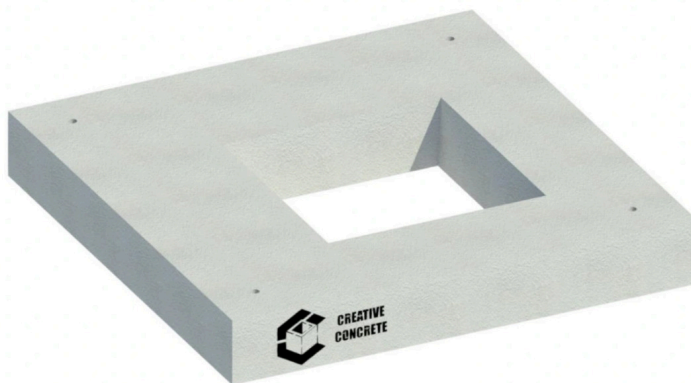


PLAN VIEW:



SECTION A-A:

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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1900KG
Opening Size	(LN x WN) 900mm, 900mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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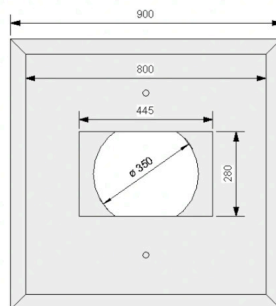
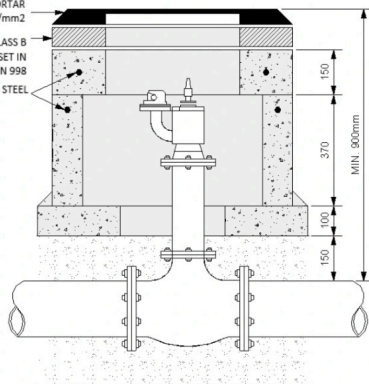




COVER TO BE SET IN CEMENTITIOUS
EPOXY RESIN/POLYESTER MORTAR
30N/mm²

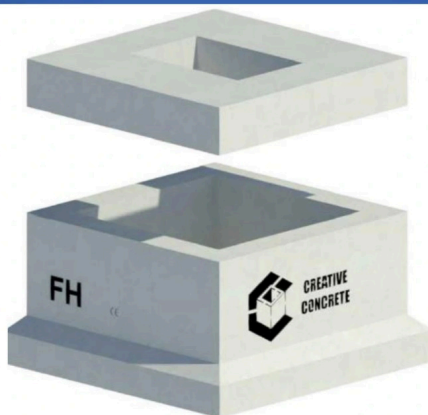
1 TO 2 COURSES OF CLASS B
SOLID ENGINEERING BRICK SET IN
M30 MORTAR TO IS EN 998

Y 10 STEEL



PLAN VIEW WITH COVER
OPENING 445 X 280MM

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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	440KG
Cover Approx Weight	195KG
Chamber Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Base Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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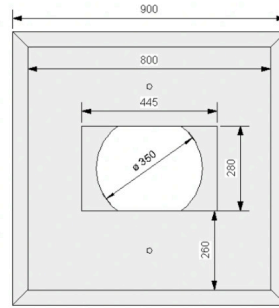
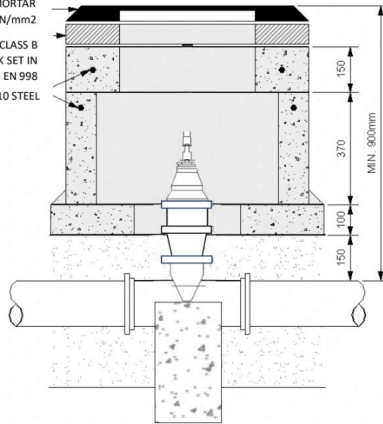


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COVER TO BE SET IN CEMENTITIOUS
EPOXY RESIN/POLYESTER MORTAR
30N/mm²

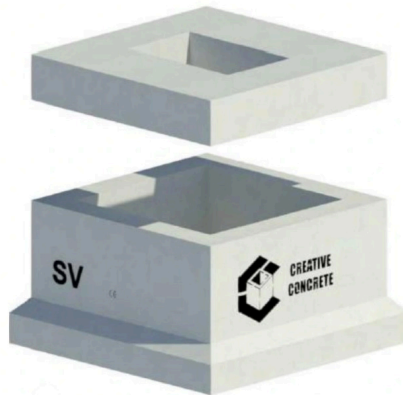
1 TO 2 COURSES OF CLASS B
SOLID ENGINEERING BRICK SET IN
M30 MORTAR TO IS EN 998

Y 10 STEEL



PLAN VIEW WITH COVER
OPENING 445 X 280MM

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Chamber Weight	440KG
Approx Cover Weight	195KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Base Opening	✓
Manufactured to the highest standards	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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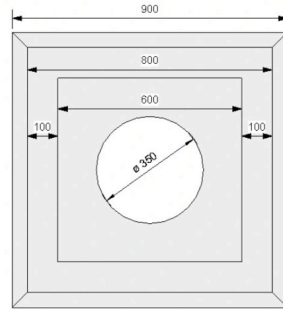
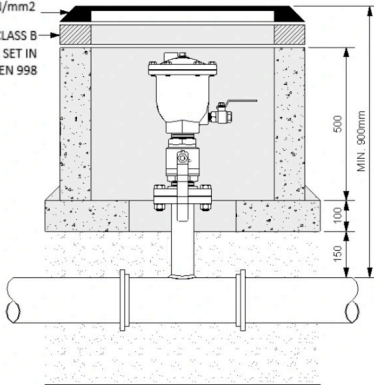




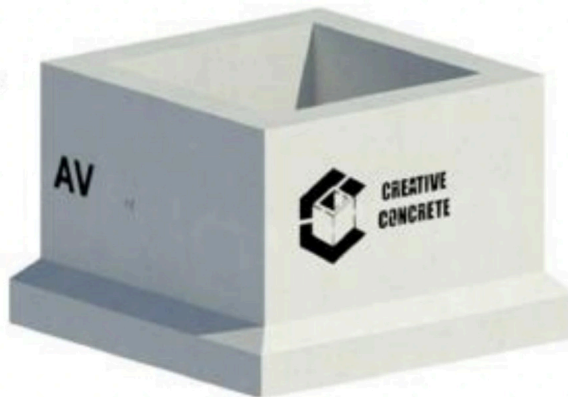
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COVER TO BE SET IN CEMENTITIOUS
EPOXY RESIN/POLYESTER MORTAR
30N/mm²

1 TO 2 COURSES OF CLASS B
SOLID ENGINEERING BRICK SET IN
M30 MORTAR TO IS EN 998



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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	530KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Base Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

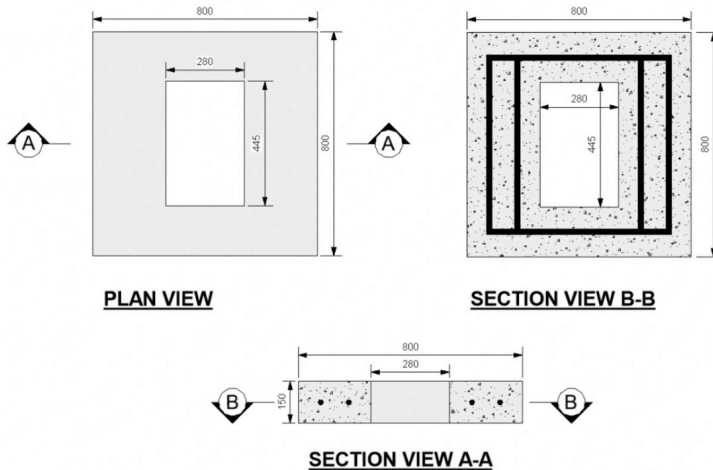
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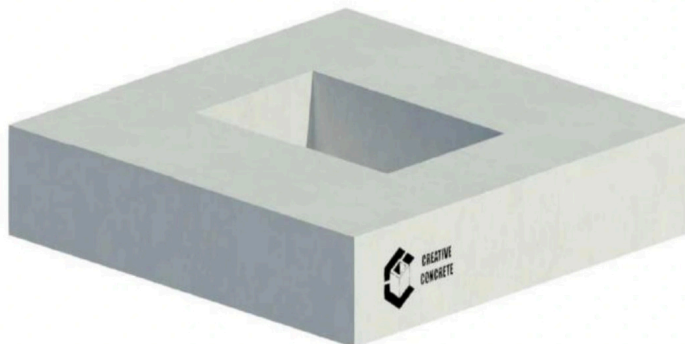




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	195KG
Opening Size	(LN x WN) 445mm, 280mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

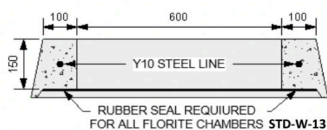
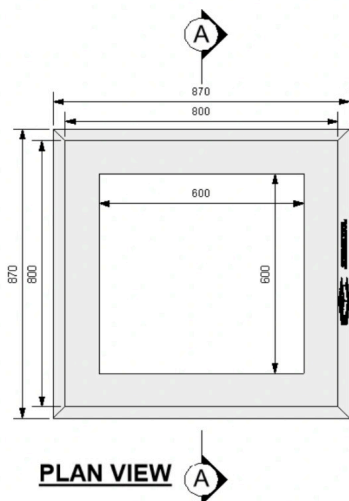
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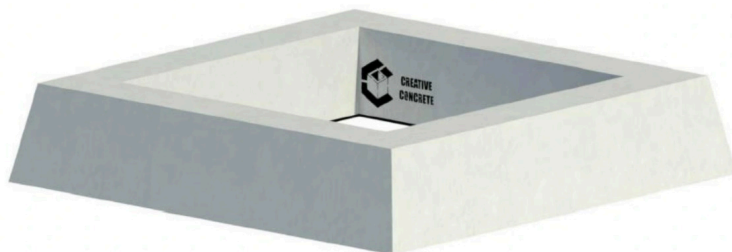


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SECTION A-A

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	125KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

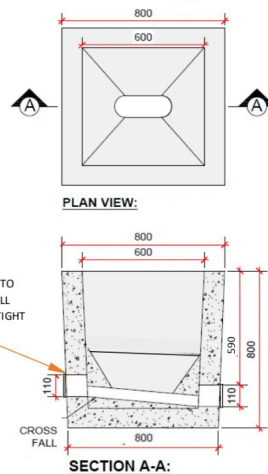
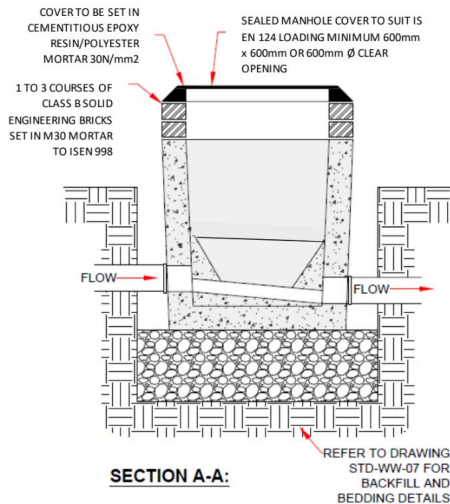
FEATURES	
Universal with Various Chambers	✓
Manufactured to the highest standards	✓
Steel Reinforced	✓
Integrated Opening	✓
Integrated Lifting Sockets	✓
REV_05	

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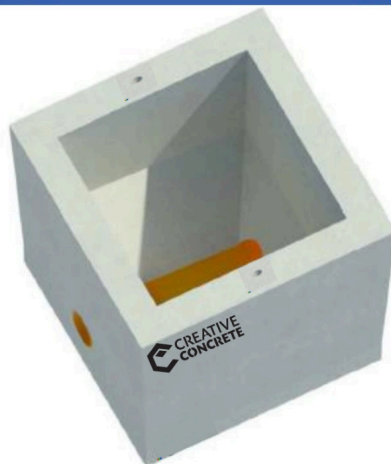




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FLORITE™

TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	770KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings 110/160	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

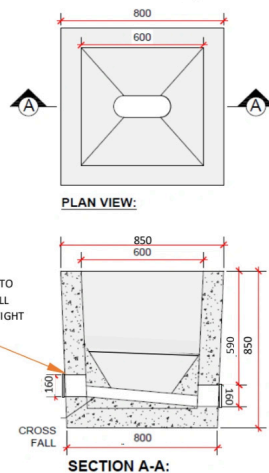
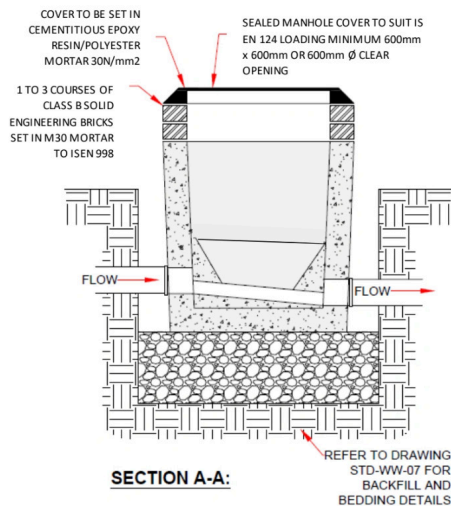
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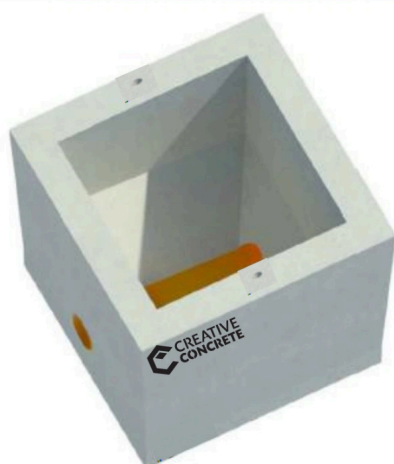




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	770KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings 160	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

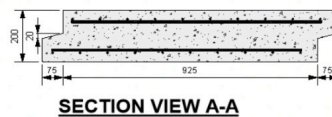
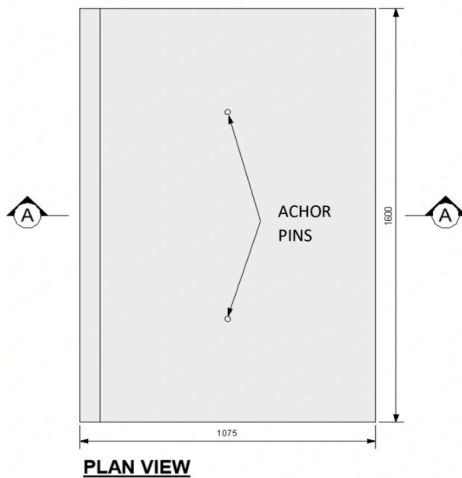
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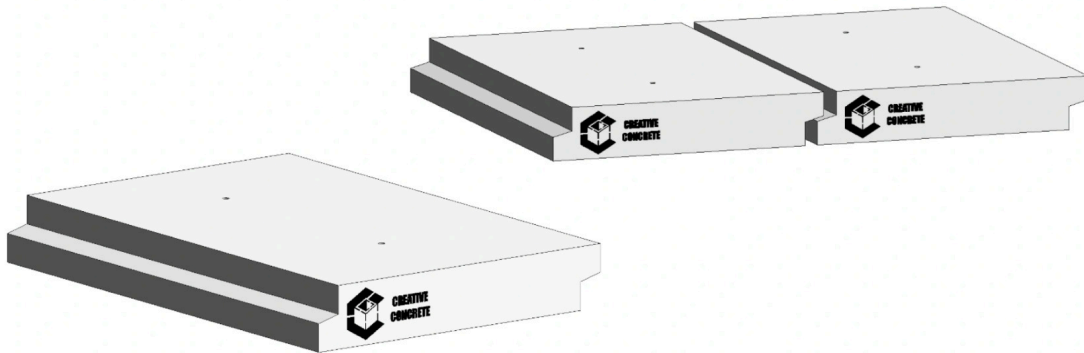




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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	750KG
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Base Opening	
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Anchor pins	✓
REV_05	

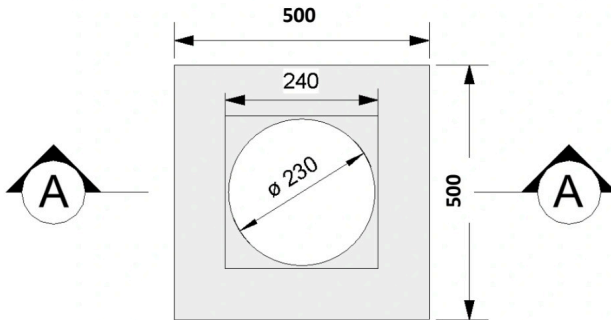
All Products are manufactured in compliance with EN 1917:2002&AC:2008 Concrete Manholes and Inspection Chambers Un-Reinforced, Steel, Fibre, And Reinforced. Profiles, sizes, weights are given as an indication only. The manufacturer reserves the right to modify these at any time without notice.

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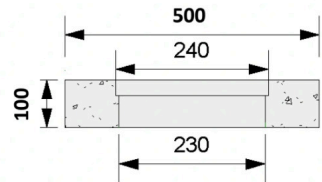




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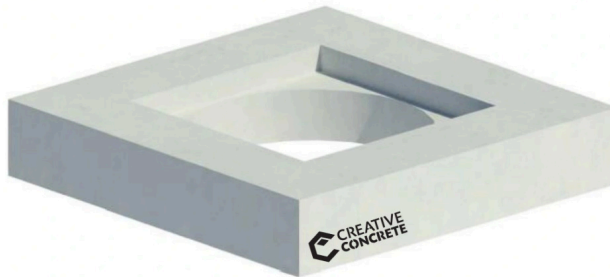


PLAN VIEW



SECTION VIEW A-A

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	40 KG
Opening Size	Ø230
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Base Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

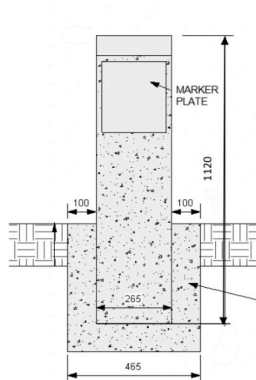
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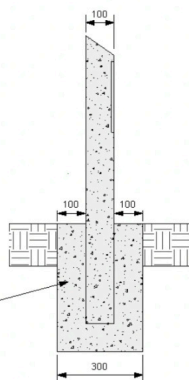




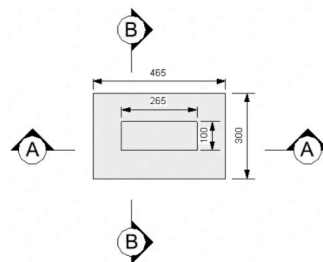
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**SECTION A-A: MARKER
POST COMPLETE WITH
CONCRETE SURROUND**



**SECTION B-B: MARKER
POST COMPLETE WITH
CONCRETE SURROUND**



**PLAN VIEW: MARKER
POST COMPLETE WITH
CONCRETE SURROUND**

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Weight	70KG
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	
REV_06	

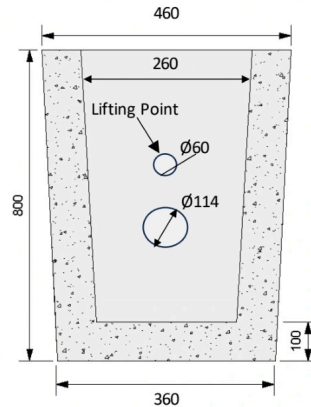
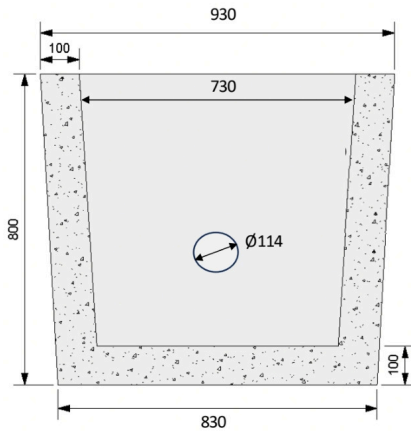
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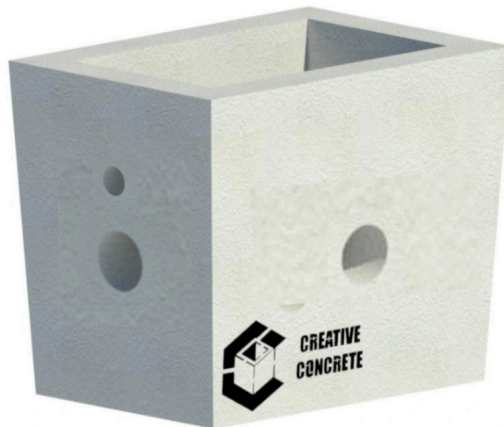




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	484KG
Opening Size	(LN x WN) 730mm, 260mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_02	

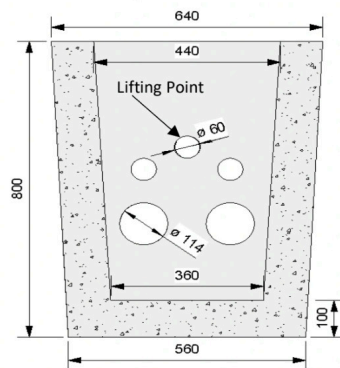
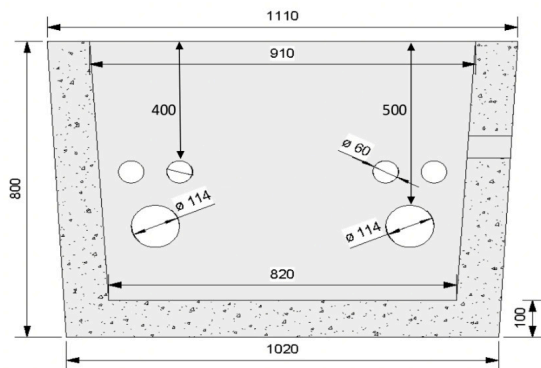
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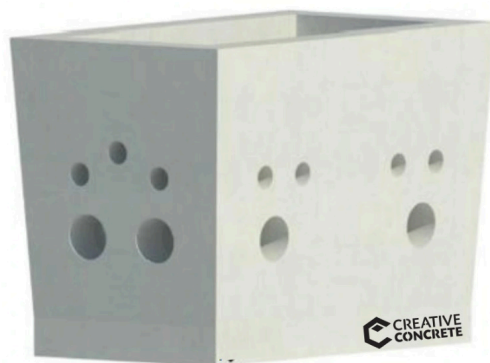




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	600KG
Opening Size	(LN x WN) 910mm, 440mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

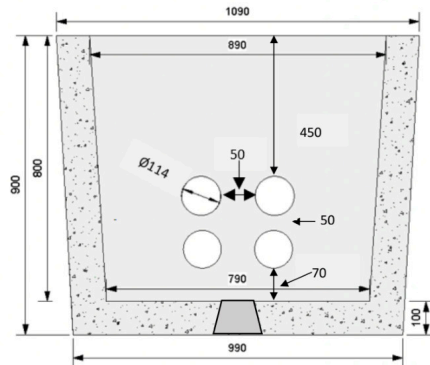
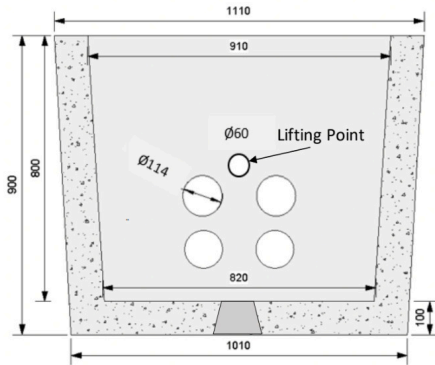
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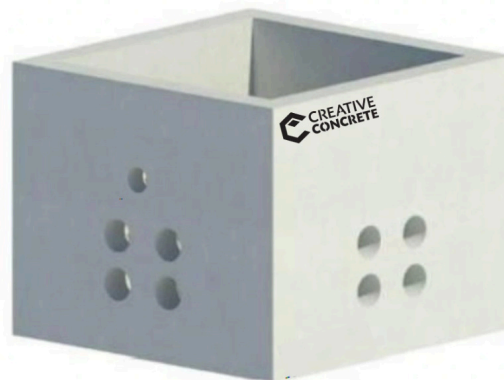




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	940KG
Opening Size	(LN x WN) 910mm, 890mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

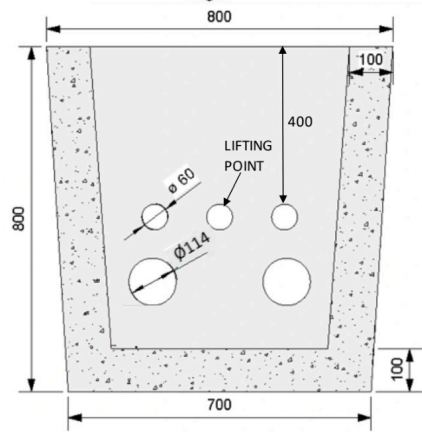
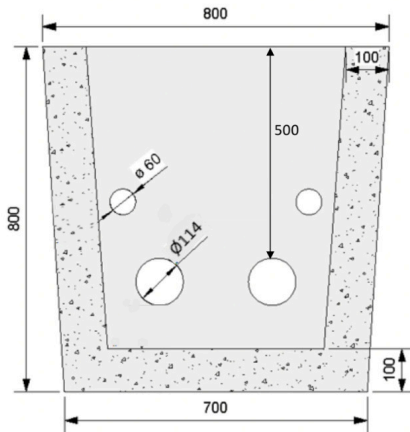
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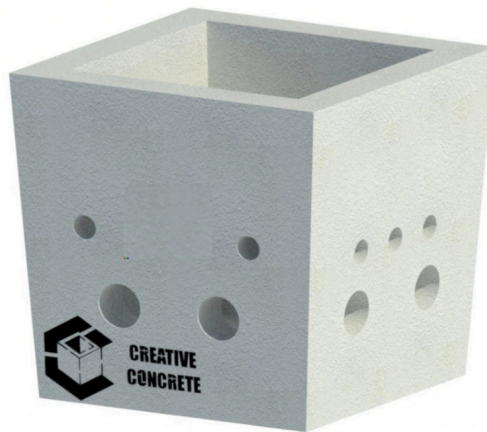




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	530KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting.Sockets	
REV_05	

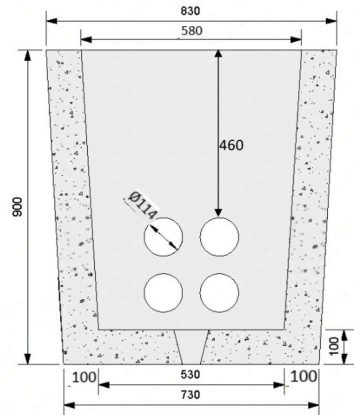
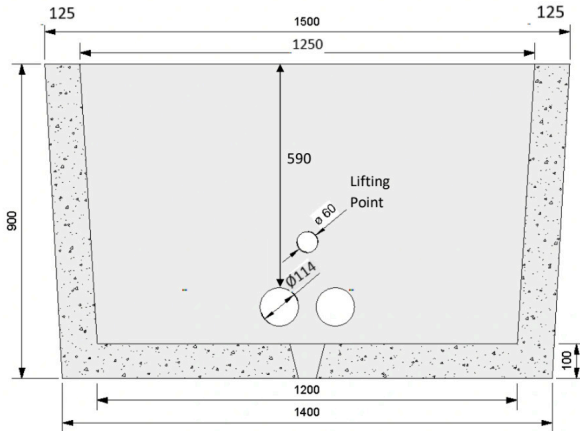
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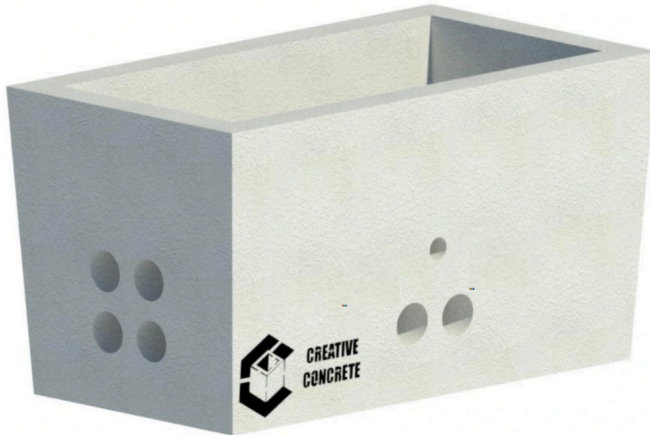




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	950KG
Opening Size	(LN x WN) 1250mm, 580mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

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ESB Approved Precast Supplier



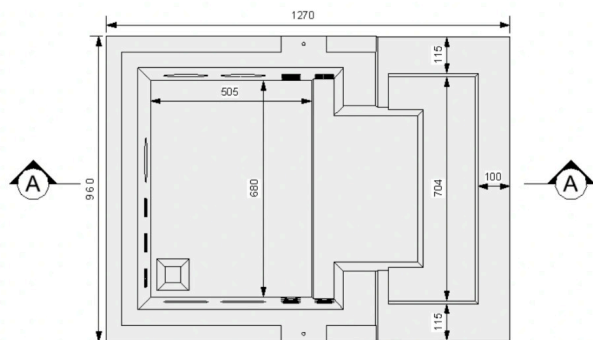
**Irish Construction
Excellence Awards 2024
Winner**

**Ballinamere ,
Tullamore, Co.Offaly .
057 93 55808**

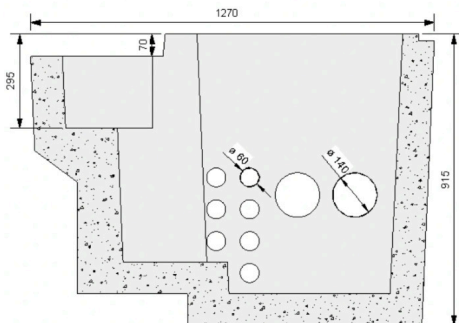


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VC 2 Cover & Frame

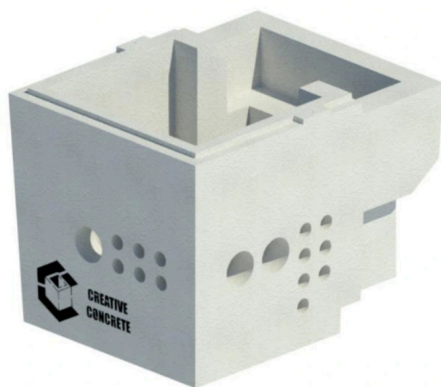


PLAN VIEW:



SECTION A-A:

CONFIDENCE IN CONCRETE™



TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 140kN
Weight	930KG
Opening Size	(LN x WN) 1070mm, 680mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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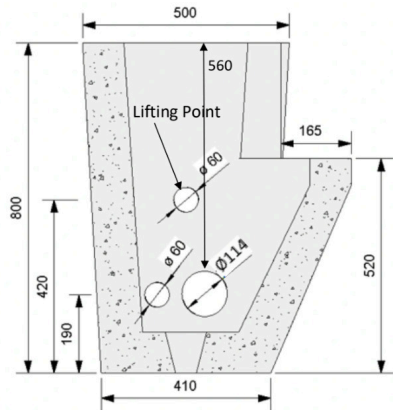
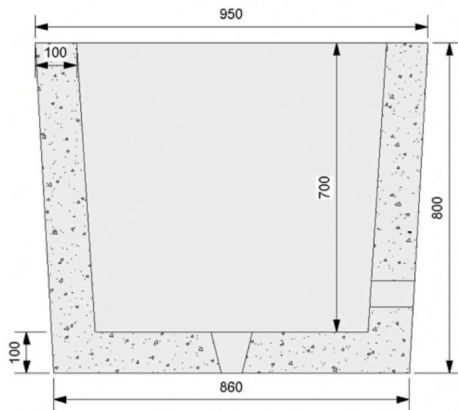
Concrete Chambers Ireland Ltd T/A Creative Concrete



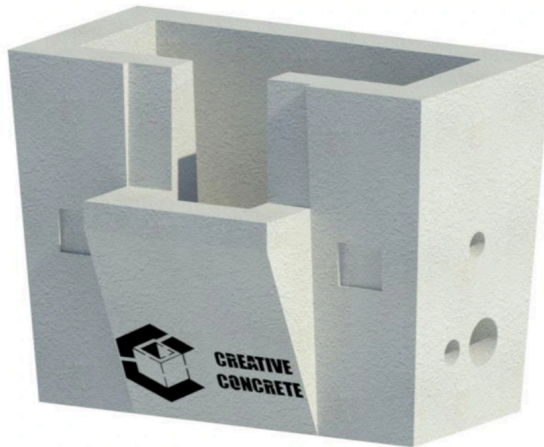


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VC 1 Cover & Frame



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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 140kN
Weight	485KG
Opening Size	(LN x WN) 750mm, 300mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

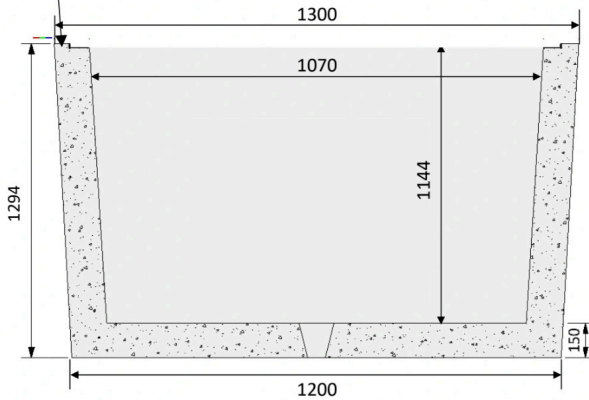
FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_06	

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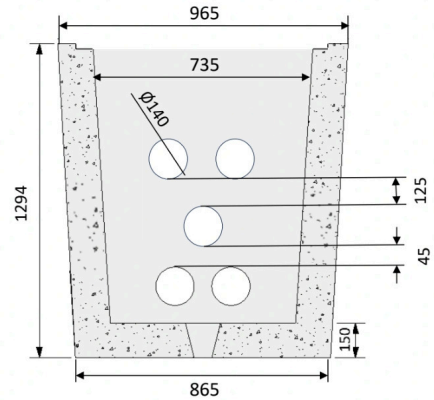
Concrete Chambers Ireland Ltd T/A Creative Concrete



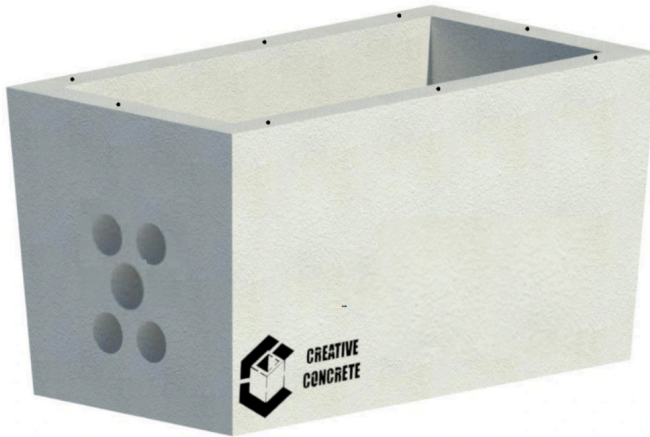
Recess 1-2mm
more than
frame or cover



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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1355KG
Opening Size	(LN x WN) 1070mm, 735mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	✓
Integrated Lifting Sockets x 8	✓
REV_01	

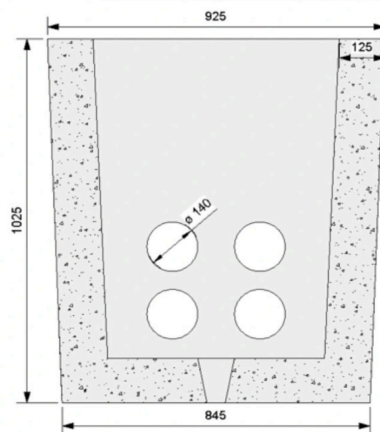
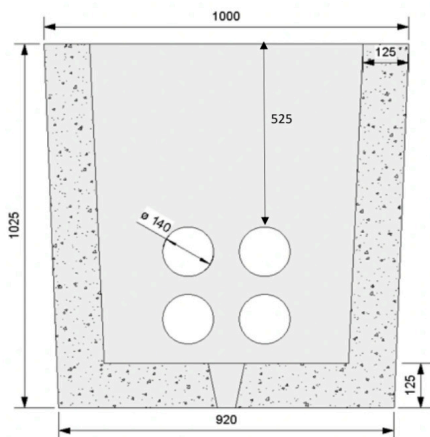
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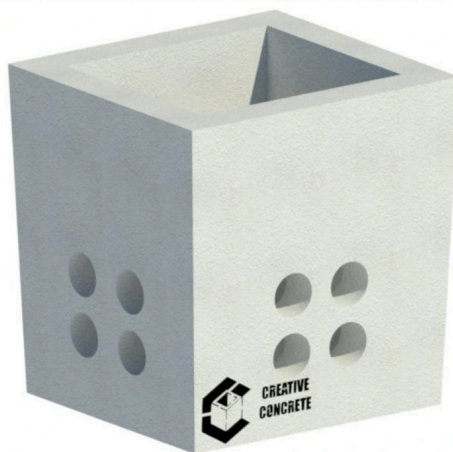




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Opening Size	(LN x WN) 750mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Lifting Sockets	
REV_05	

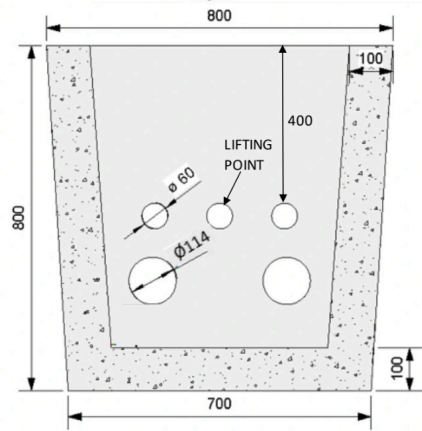
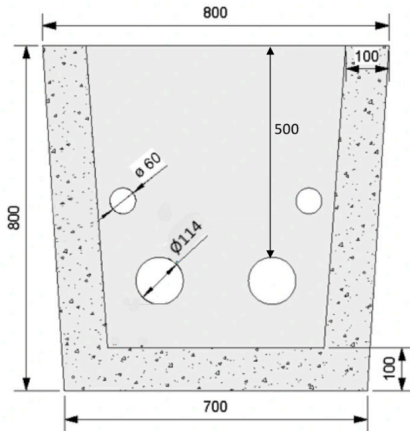
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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	530KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

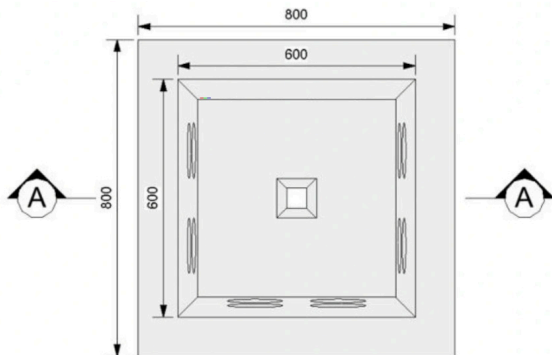
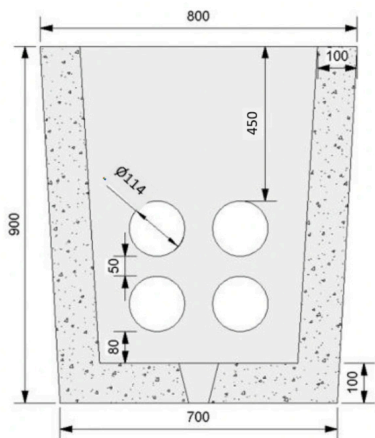
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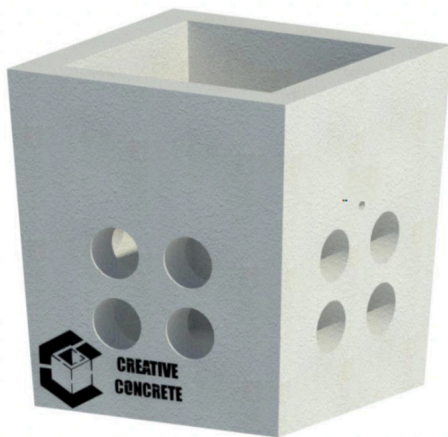




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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	615KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Compatible with Universal Riser	✓
REV-05	

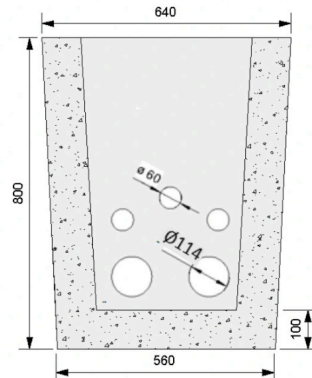
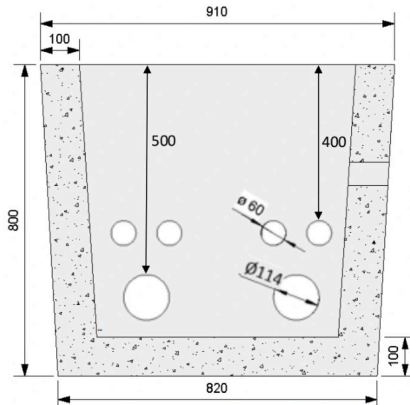
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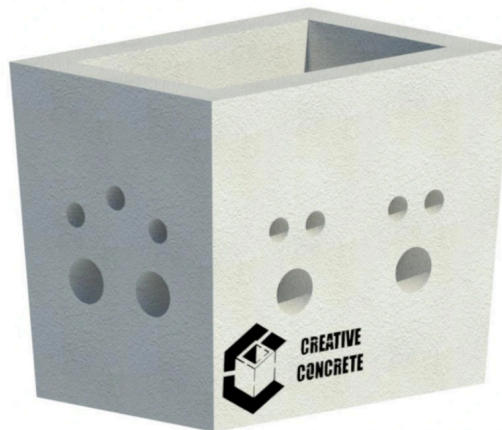




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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	490KG
Opening Size	(LN x WN) 710mm, 440mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

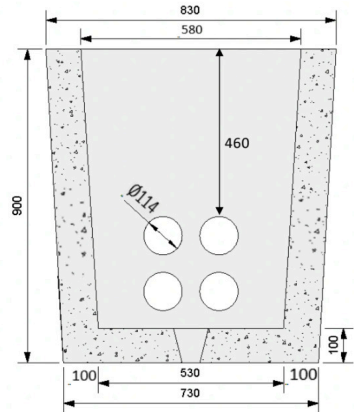
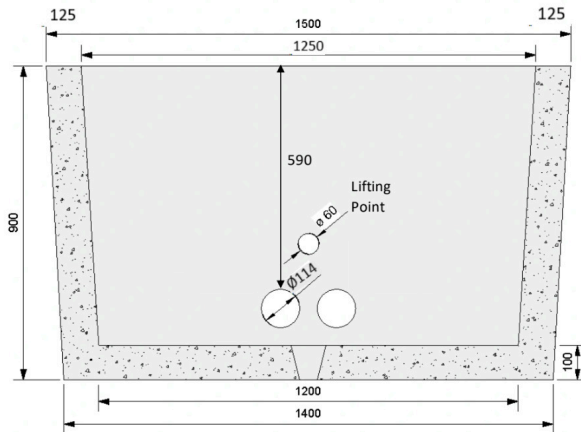
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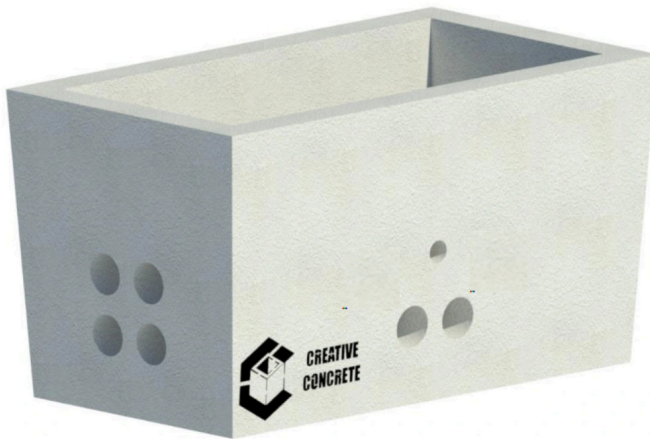




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	950KG
Opening Size	(LN x WN) 1250mm, 580mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_06	

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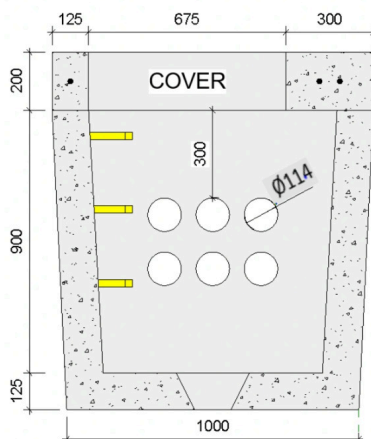
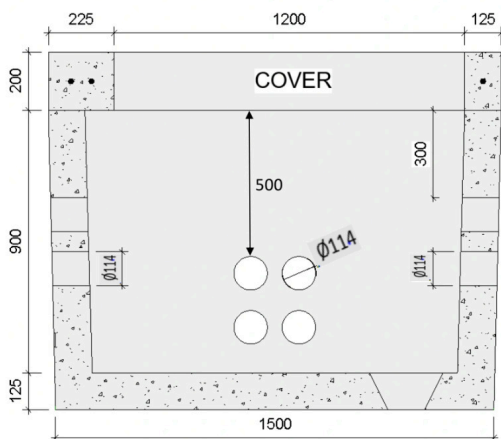
June 2024 –Revision 5



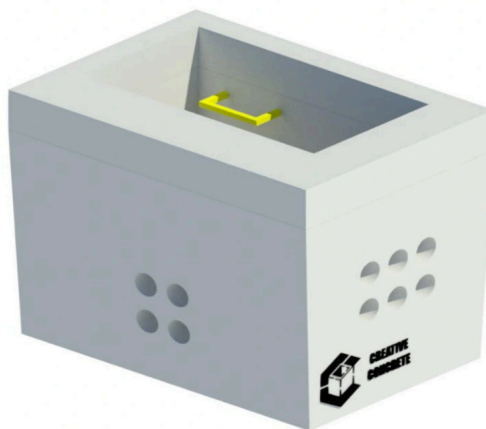
CONCRETE CHAMBERS IRELAND LTD T/A CREATIVE CONCRETE
Ballynasrah, Ballinamere, Tullamore, Co. Offaly R35 P866
057 93 55808/087 2247270
info@creativeconcrete.ie www.creativeconcrete.ie



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TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	1650KG
Cover Approx Weight	430KG
Chamber Opening Size	(LN x WN) 1300mm, 850mm Rectangular
Cover opening Size	(LN x WN) 1200mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_05	

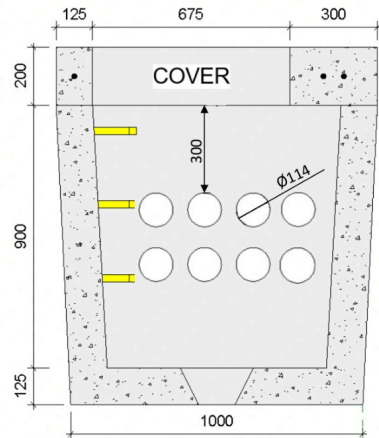
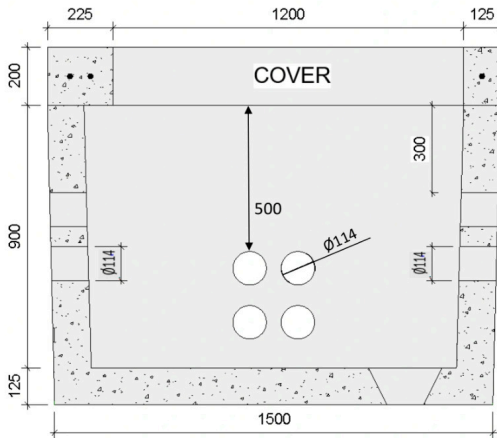
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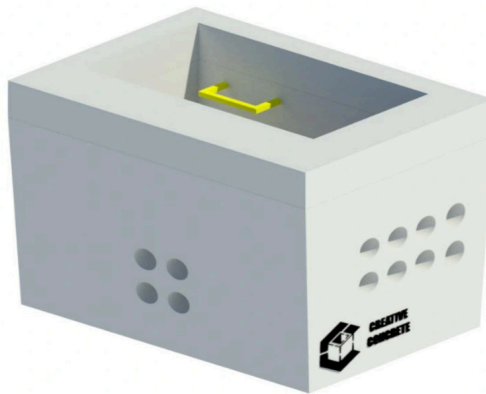




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TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	1650KG
Cover Approx Weight	430KG
Chamber Opening Size	(LN x WN) 1300mm, 850mm Rectangular
Cover opening Size	(LN x WN) 1200mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_05	

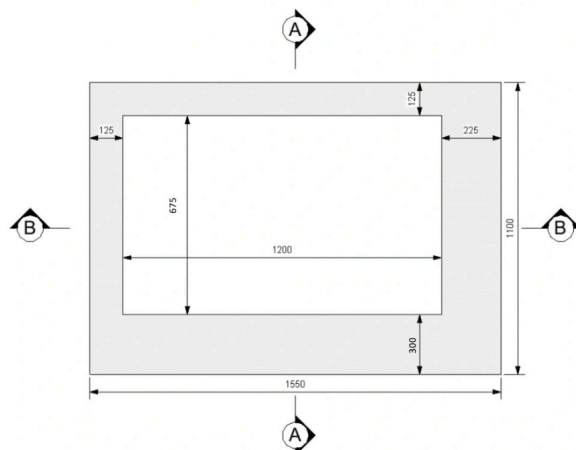
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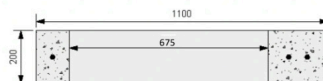




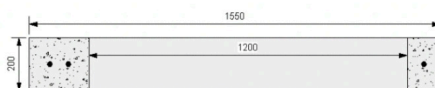
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PLAN VIEW:

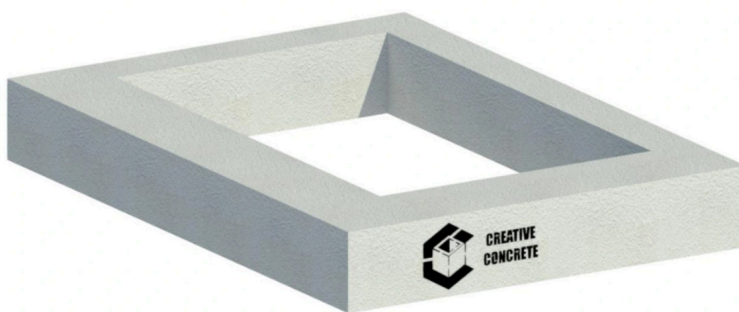


SECTION A-A:



SECTION B-B:

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TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	430KG
Cover opening Size	(LN x WN) 1200mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

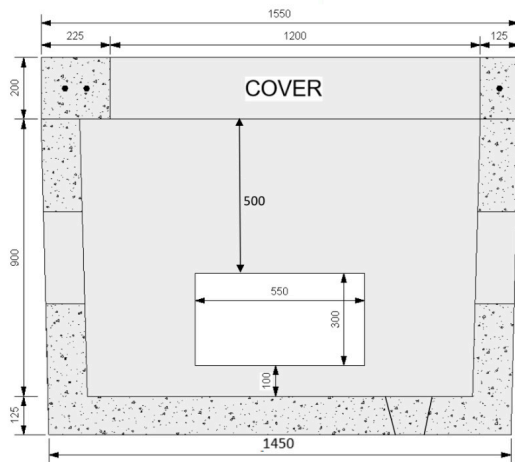
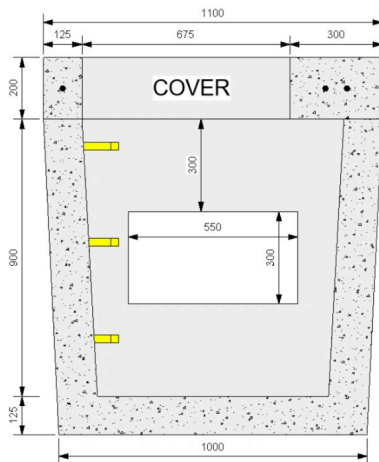
FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

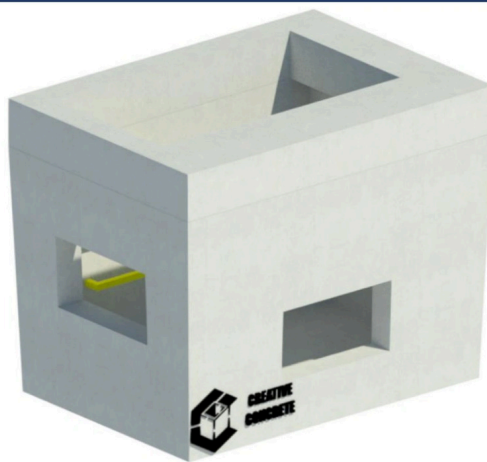
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CONFIDENCE IN CONCRETE™



TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Chamber Approx Weight	1650KG
Cover Approx Weight	430KG
Chamber Opening Size	(LN x WN) 1300mm, 850mm Rectangular
Cover Opening Size	(LN x WN) 1200mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_05	

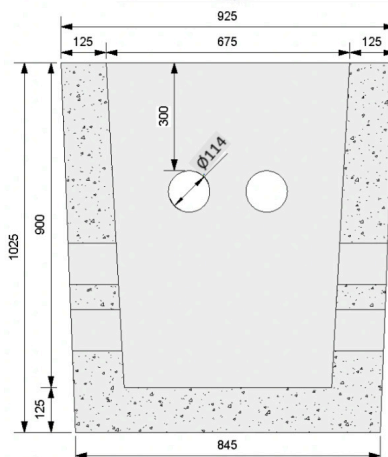
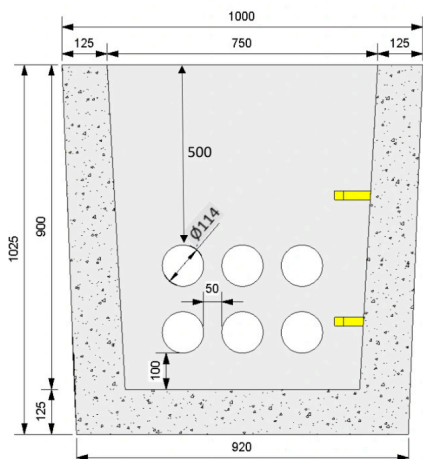
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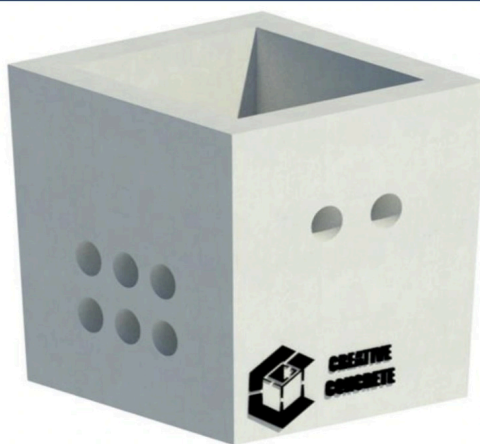




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TII
Bonneagar Iompair Éireann
Transport Infrastructure Ireland

TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Opening Size	(LN x WN) 750mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_05	

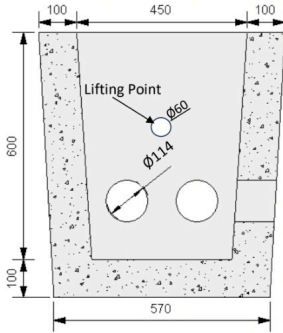
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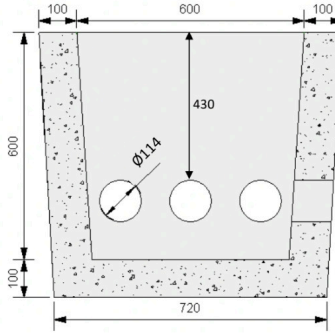




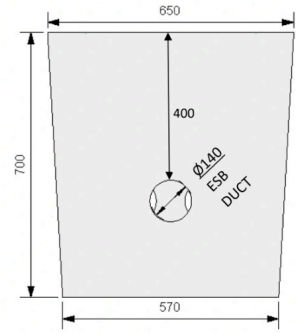
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END ELEVATION

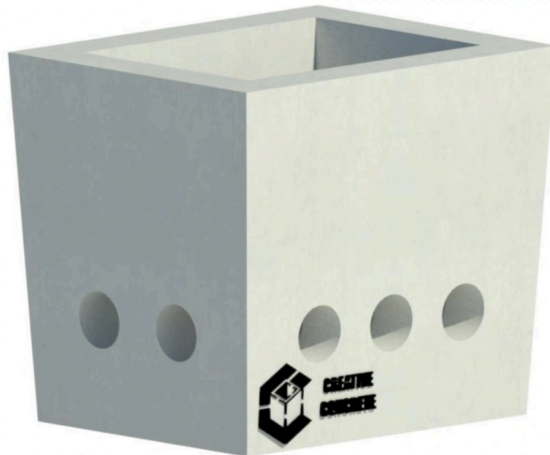


SIDE ELEVATION



END ELEVATION

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	500KG
Opening Size	(LN x WN) 600mm, 450mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

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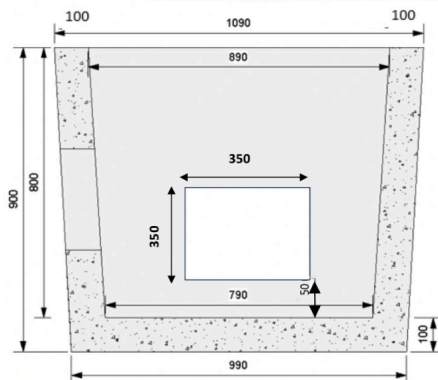
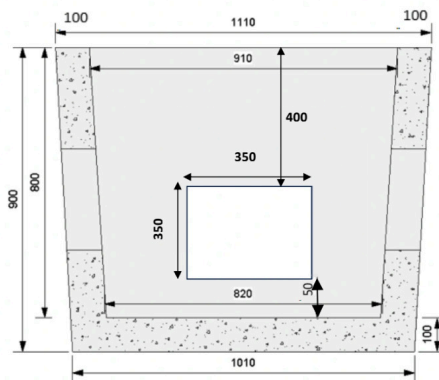


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Ballinamere ,
Tullamore, Co.Offaly .
057 93 55808



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350 x 350 Letter Box OPE

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TECHNICAL DATA

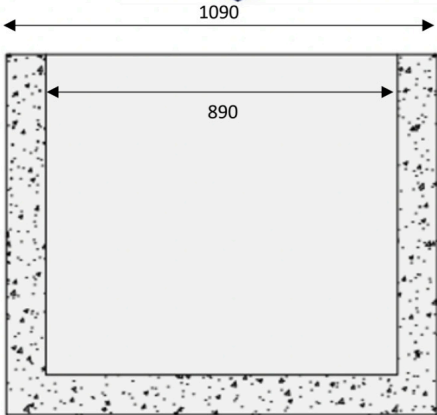
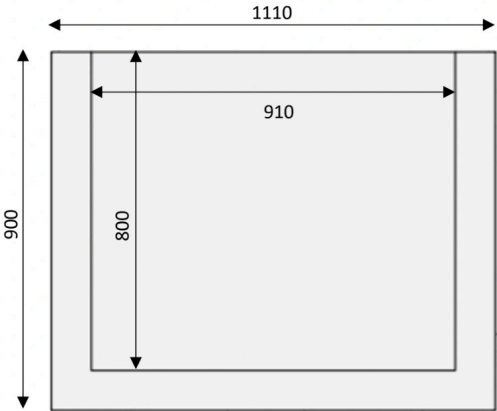
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	875KG
Opening Size	(LN x WN) 910mm, 890mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES

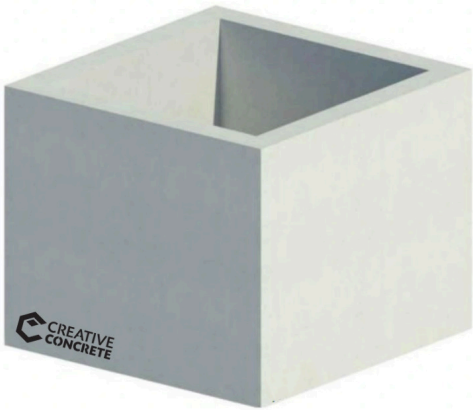
Integrated Valve Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting Sockets	✓
REV_05	

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Weight	900KG
Opening Size	(LN x WN) 910mm, 890mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

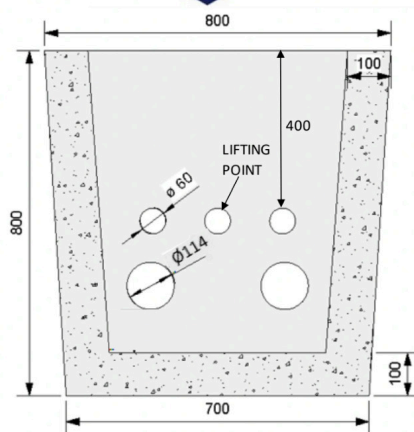
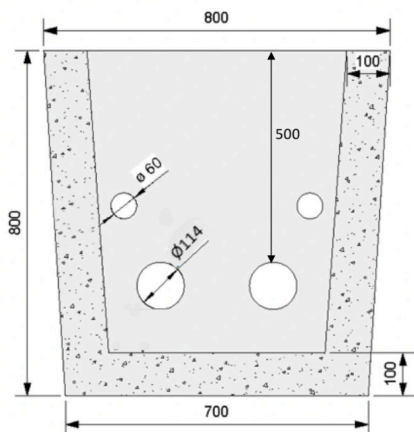
FEATURES	
Integrated Valve Openings	
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Integrated Lifting pins	✓
REV_04	

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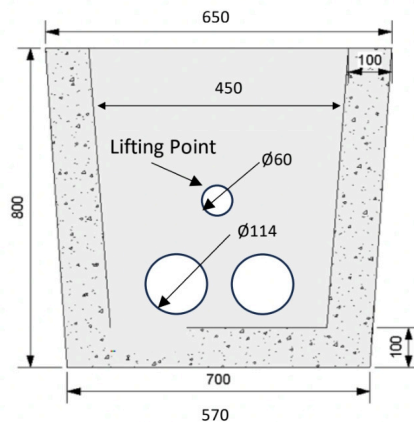
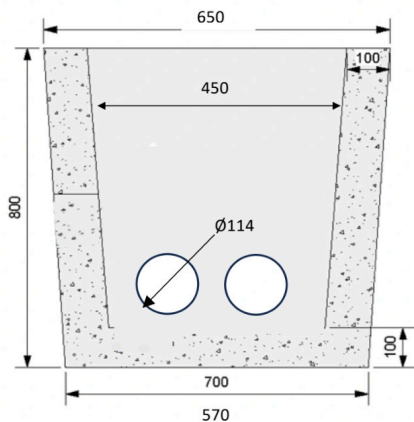
TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	530KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_05	

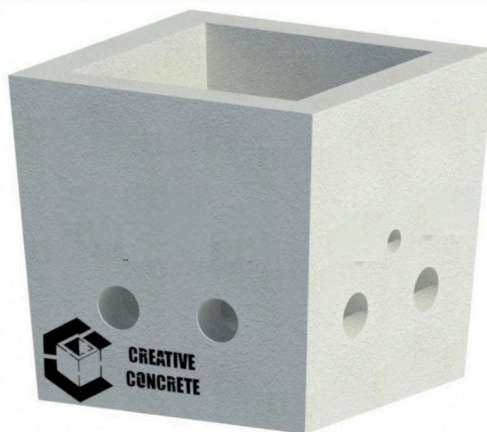
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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	425KG
Opening Size	(LN x WN) 450mm, 450mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting Sockets	
REV_01	

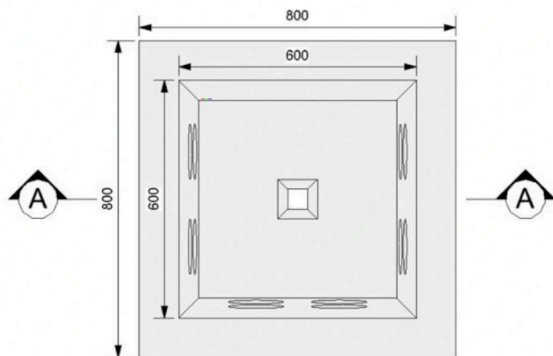
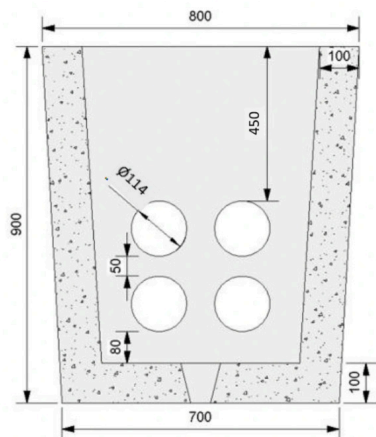
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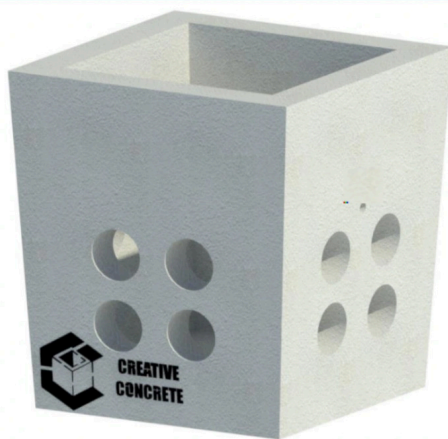




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	615KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Compatible with Universal Riser	✓
REV-05	

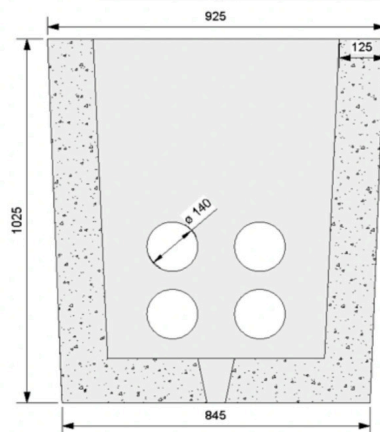
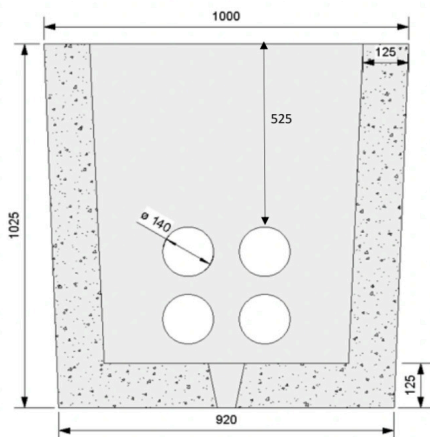
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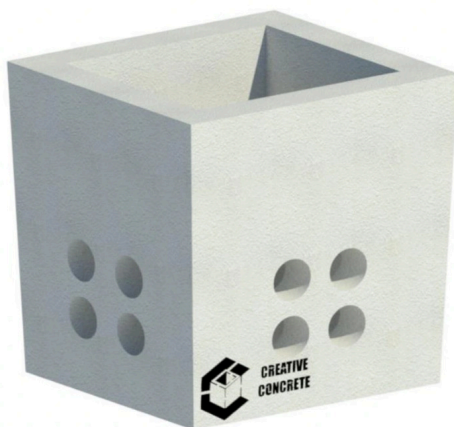




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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Opening Size	(LN x WN) 750mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

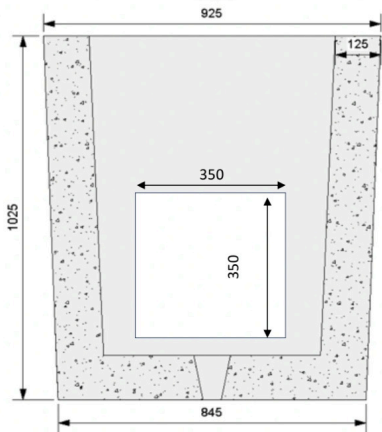
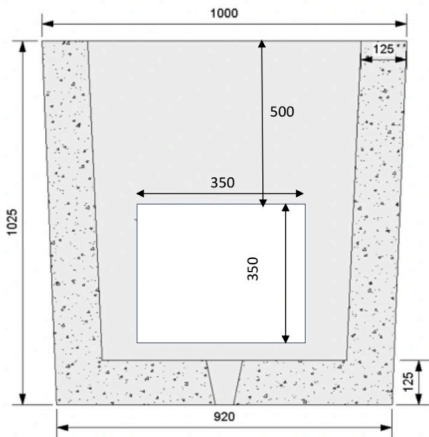
FEATURES

Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Lifting Sockets	
REV_05	

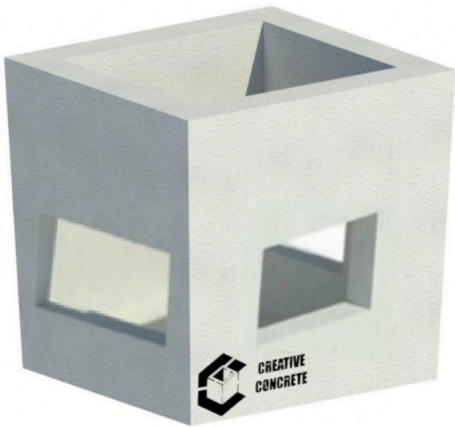
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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Opening Size	(LN x WN) 750mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

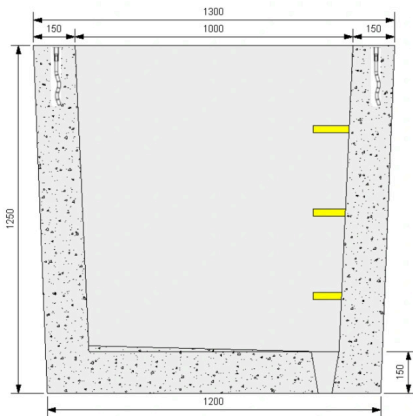
FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Openings can be easily knocked out on site	
REV_05	

All Products are manufactured in compliance with EN 1917:2002&AC:2008 Concrete Manholes and Inspection Chambers Un-Reinforced, Steel, Fibre, And Reinforced. Profiles, sizes, weights are given as an indication only. The manufacturer reserves the right to modify these at any time without notice.
Concrete Chambers Ireland Ltd T/A Creative Concrete

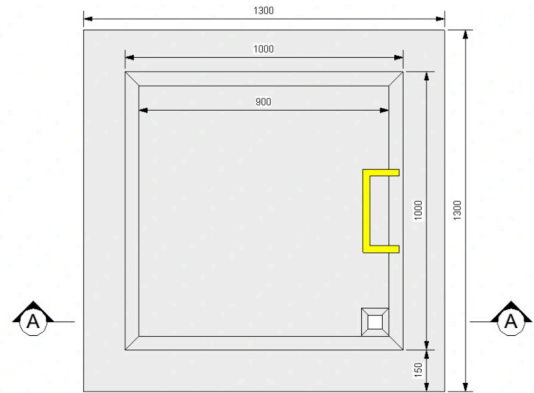




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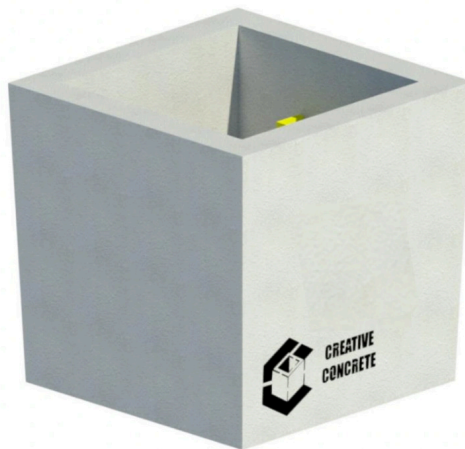


SECTION VIEW A-A:



PLAN VIEW:

CONFIDENCE IN CONCRETE™



TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Weight	2450KG
Opening Size	(LN x WN) 1000mm x 1000mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

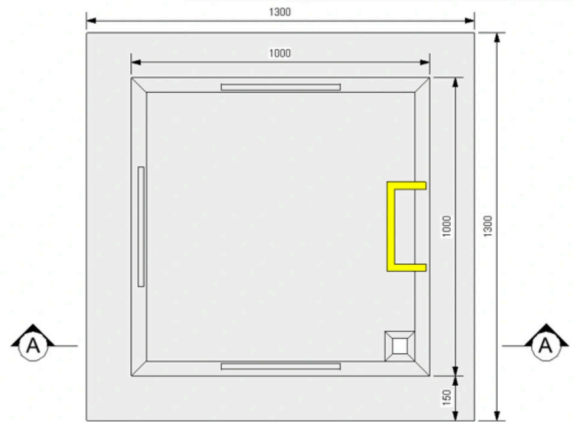
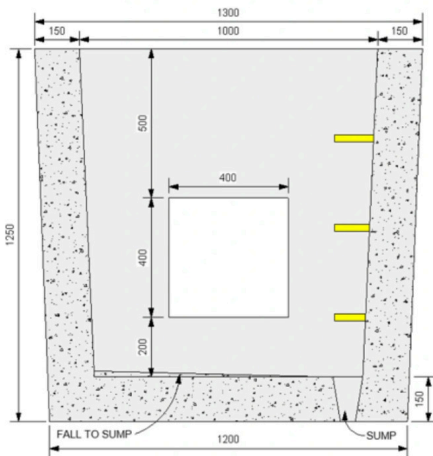
FEATURES	
Integrated Duct Openings x 2	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting pins x 4	✓
REV_04	

All Products are manufactured in compliance with EN 1917:2002&AC:2008 Concrete Manholes and Inspection Chambers Un-Reinforced, Steel, Fibre, And Reinforced. The information contained in this TDS was up to date at time of going to print. Profiles, sizes, weights are given as an indication only. The manufacturer reserves the right to modify these at any time without notice.

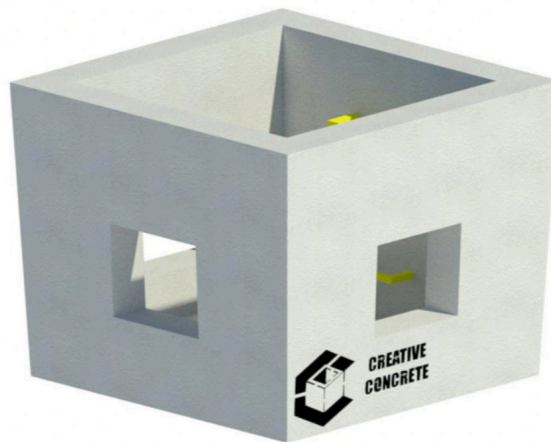




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	2450KG
Opening Size	(LN x WN)1000mm, 1000mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_05	

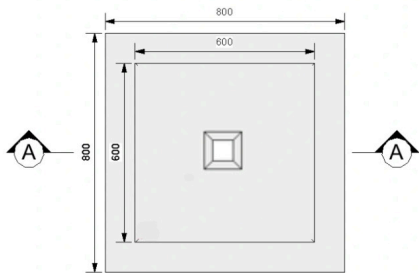
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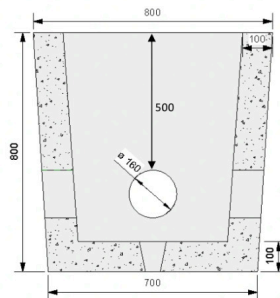




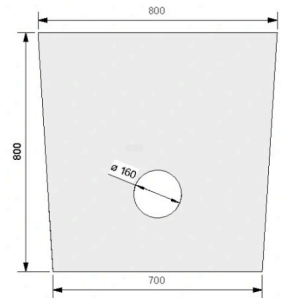
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PLAN VIEW:

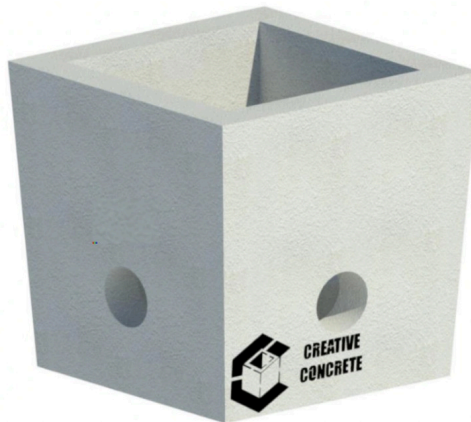


SECTION VIEW A-A:



END ELEVATION:

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	530KG
Opening Size	(LN x WN) 600mm, 600mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
Compatible with Universal Riser	✓
REV_05	

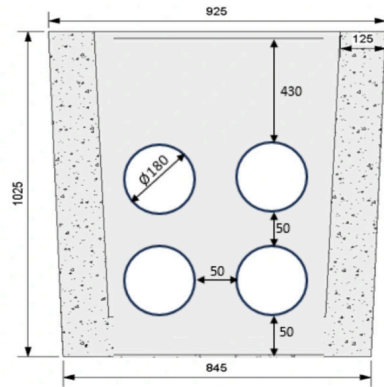
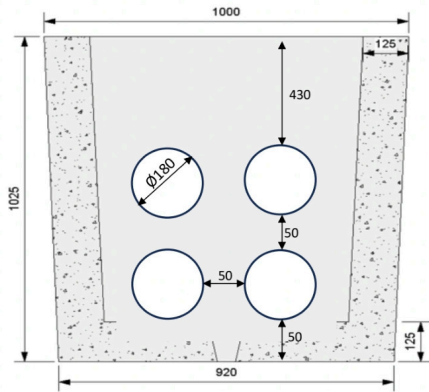
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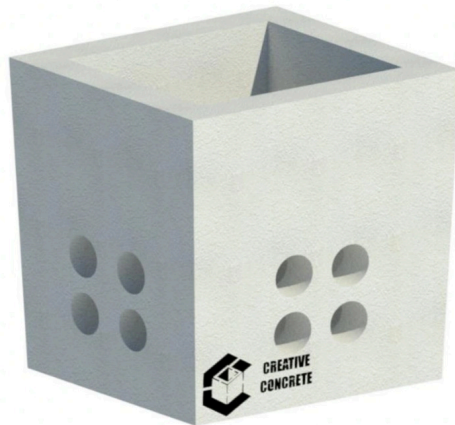




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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Opening Size	(LN x WN) 750mm, 675mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Duct Openings	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Lifting Sockets	
REV_01	

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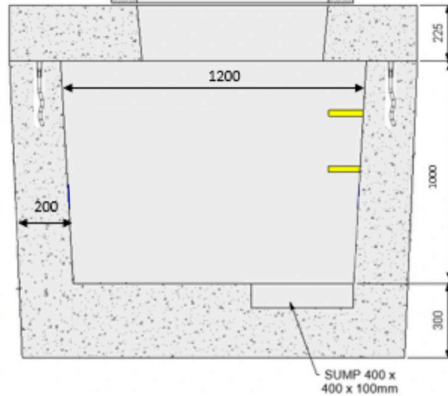




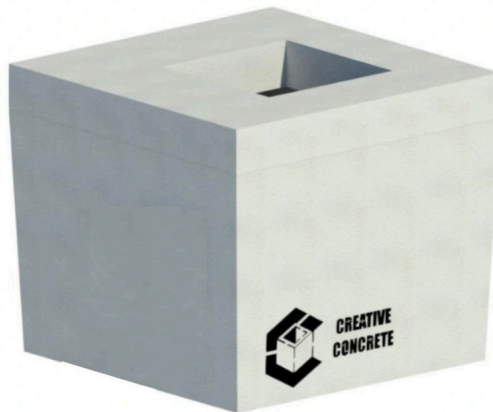
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COVER TO BE SET IN
CEMENTITIOUS EPXY
RESIN/POLYESTER
MORTAR 30N/mm²

1 Min. TO 3 Max.
COURSES OF CLASS B
SOLID ENGINEERING
BRICK SET IN M30
MORTAR TO IS EN 998



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TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Chamber Weight	4190KG
Approx Cover Weight	1140KG
Opening Size	(LN x WN) 1200mm, 1200mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Rev_05	

FEATURES

Integrated Duct Openings	
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
4 Integrated Lifting Sockets	✓

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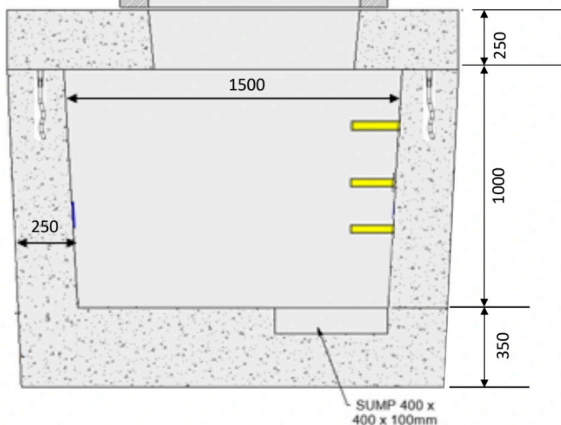




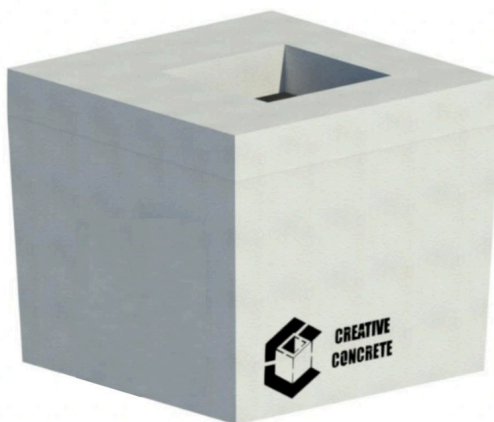
**CREATIVE
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COVER TO BE SET IN
CEMENTITIOUS EPXY
RESIN/POLYESTER
MORTAR 30N/mm²

1 Min. TO 3 Max.
COURSES OF CLASS
SOLID ENGINEERING
BRICK SET IN M30
MORTAR TO IS EN 998



CONFIDENCE IN CONCRETE™



TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Chamber Weight	7700KG
Approx Cover Weight	1900KG
Opening Size	(LN x WN) 1500mm, 1500mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Rev_05	

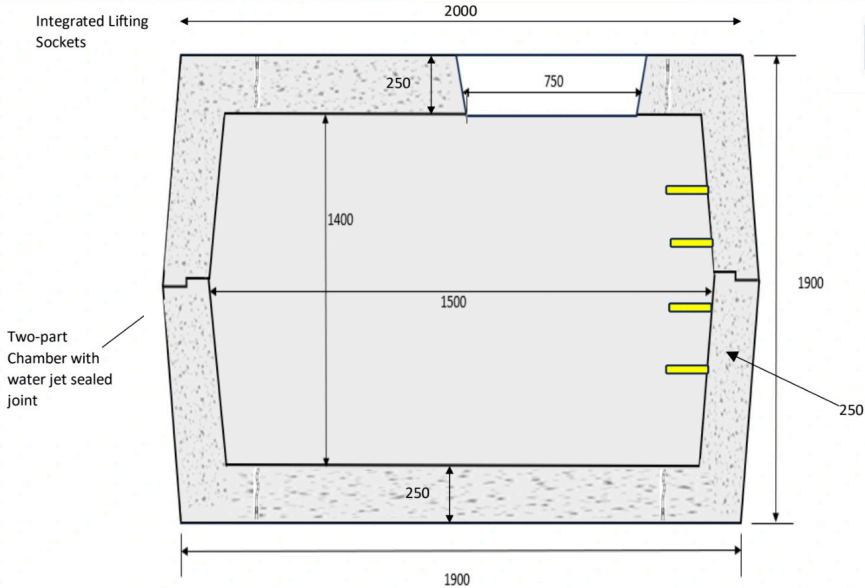
FEATURES

Integrated Duct Openings	
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	
4 Integrated Lifting Sockets	✓

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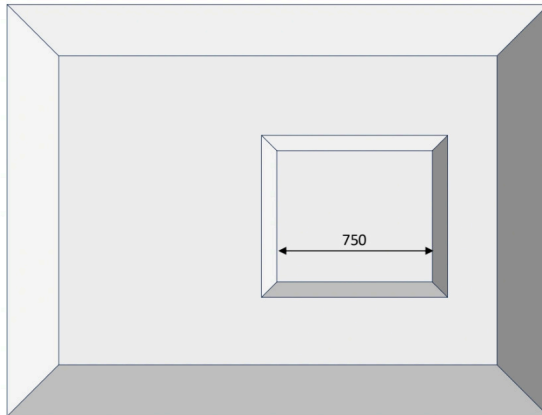
Concrete Chambers Ireland Ltd T/A Creative Concrete





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PLAN VIEW



TECHNICAL DATA

Mechanical Resistance	Vertical Strength 400kN
Approx Weight	2 units (Bottom 4850) (Top 4650)
Opening Size	(LN x WN) 750mm, 750mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions
Opening Option	Opening available in 900 x 900 Square

FEATURES

Integrated Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Steps	✓
Integrated Lifting Sockets	✓
REV_06	

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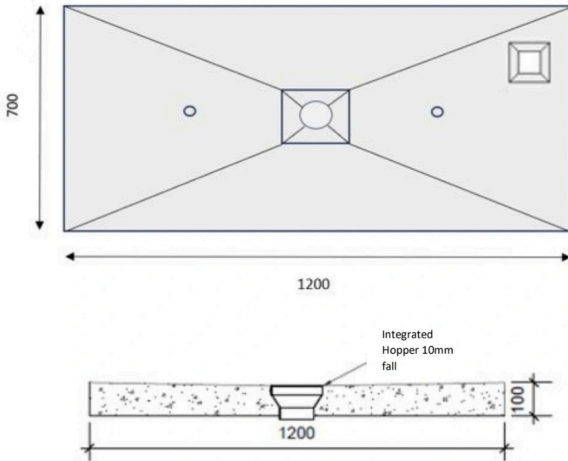




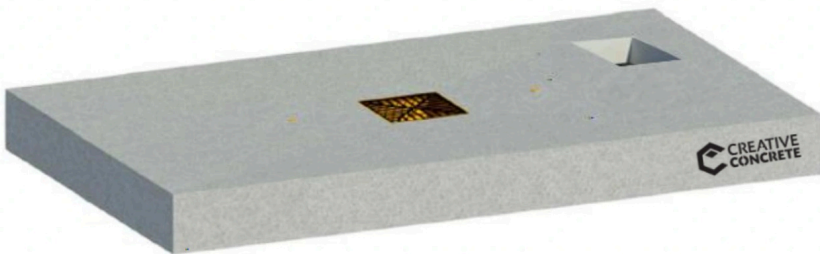
Installation Video



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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Weight	160KG
Opening Size	(LN x WN)160mm, 160mm Square
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Integrated Opening	✓
Manufactured to the highest standards.	✓
Steel Reinforced	✓
Integrated Lifting Sockets	✓
REV_06	

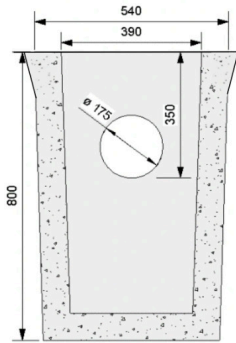
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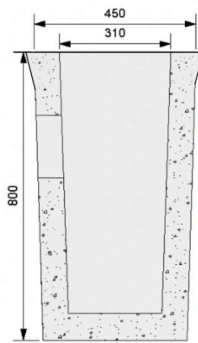




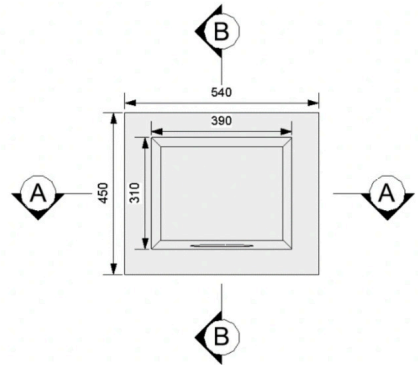
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SECTION VIEW A-A:



SECTION VIEW B-B:



PLAN VIEW:

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Weight	280KG
Opening Size	(LN x WN) 390mm, 310mm Rectangular
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

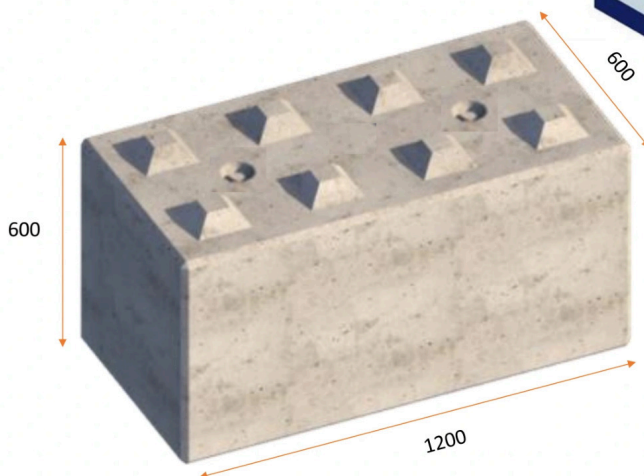
FEATURES	
Integrated Duct Openings	
Manufactured to the highest standards.	✓
Steel Reinforced	
Integrated Steps	
Integrated Lifting pins	
REV_03	

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TECHNICAL DATA	
Mechanical Resistance	Vertical Strength 400kN
Approx Weight	1000KG
Watertightness	No Leakage of joint or unit at 30kPa
Durability	Adequate for normal serviceability conditions

FEATURES	
Manufactured to the highest standards.	
Steel Reinforced	
Integrated Lifting Pins	✓
REV-05	

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**PRECAST UTILITY
CHAMBERS**

BULK WATER METER CHAMBER STD-W-26

**An Innovative
Readymade Solution**



SCAN FOR VIDEO



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Tullamore, Co. Offaly

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June 2024 --Revision 5



CONCRETE CHAMBERS IRELAND LTD T/A CREATIVE CONCRETE

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