



EasyLiner DataSheet

EasyLiner is a lightweight yet rigid chamber which can be easily assembled. All components lock together, making EasyLiner a robust chamber which is suitable for a variety of uses. This chamber system is normally concrete back filled and offers an alternative to rotationally moulded liners, over which EasyLiner has cost and technical advantages.

FEATURES

- Manufactured from recycled polypropylene.
- Minimum size of chamber (internal dimensions) - 300 x 300mm ring.
- Maximum size of chamber (internal dimensions) - 600 x 600mm ring.
- Wall thickness is 55mm.
- There is no maximum depth of chamber.
- Rings can be fixed together; no extra clips required.

Suitable for the following applications:

Chamber size	Loading Requirement
300 x 300mm	A15, concrete surround required for B125 and above.
450 x 300mm	A15, concrete surround required for B125 and above. N/A for E600 and above.
600 x 450mm	A15, concrete surround required for B125 and above. N/A for E600 and above.
600 x 600mm	A15, concrete surround required for B125 and above. N/A for E600 and above.

For larger sizes of chamber, Ecolite, EasyStack or Atlas will be more suitable. Please enquire for more details.



INSTALLATION

- 1) Assemble the chamber with the required number of rings (the flat end is up and the end with the lip is down).
- 2) Excavate the hole to the required depth, allowing for the base and lid. Allow 50mm clearance on all 4 sides for concrete backfill.
- 3) Install the required base.
- 4) Make any required holes using knock-outs where possible (the larger knockouts need webs cutting) or core drill.
- 5) Fit the chamber into position and make any necessary pipe connection.
- 6) Backfill with concrete.
- 7) Fit manhole lid and frame and make good the surrounding area as required.
- 8) Leave 3 days for the concrete to harden before allowing loads to be applied.

Code	Product	Pack Qty	Weight in Kgs	Length in mm	Pack Width in mm	Height in mm	Pack Volume in m^3	Length in mm	Pallet Width in mm	Height in mm	Number per Pallet
EasyLiner											
MEL30	Pair of 300x320mm EasyLiner sides	1	1.16	360	330	60	0.0071	1260	1080	1140	192
MEL45	Pair of 450x320mm EasyLiner sides	1	1.62	510	330	60	0.0101	1380	1020	1140	128
MEL60	Pair of 600x320mm EasyLiner sides	1	2.04	660	330	60	0.0131	1320	1000	1140	96
MEL3030A	300x300x320mm EasyLiner (assembled)	1	2.32	420	420	330	0.0582	1220	1220	2180	54
MEL4530A	300x450x320mm EasyLiner (assembled)	1	2.78	570	420	330	0.0790	1260	1140	2180	36
MEL4545A	450x450x320mm EasyLiner (assembled)	1	3.24	570	570	330	0.1072	1200	1140	2180	24
MEL6045A	600x450x320mm EasyLiner (assembled)	1	3.66	720	570	330	0.1354	1200	1000	2300	18
MEL6060A	600x600x320mm EasyLiner (assembled)	1	4.08	720	720	330	0.1711	1200	1050	2300	12



Pennine Manufacturing Ltd

Fold Mill, Bradley Lane

Little Lever

BL2 6RR

(+44) 01204 361547

jkelly@pennineindustries.com

