



Lisnastrain Cavity Trays

Product Brochure





LISNASTRAIN
Cavity Trays Ltd



Introduction

Lisnastrain Cavity Trays is a family owned manufacturing business located at the heart of Mid-Ulster in Cookstown, Co. Tyrone. This central location makes delivery or collection within easy reach from across the country.

As the name suggests, Cavity Trays is what we are renowned for. Our preformed trays eliminate the onsite difficulties inherent in conventional methods. The built in product makes for a superior quality finish whilst also delivering a greater range of damp proofing benefits.

All our products are designed and manufactured for ease of use and simplicity of application. They are made by using modern techniques and machinery and every care is taken to ensure that only top quality products are delivered to the client every time.

Contained in the centre spread of this brochure is an overview of our product range complete with an ease of use reference table to help you to calculate your quantities. If you can't find the exact item which meets the demands of your current building project please free feel to contact us for a consultation. We can advise you on the best and most cost effective solution to suit your construction.

We look forward to being of service to you in the near future.

Contents

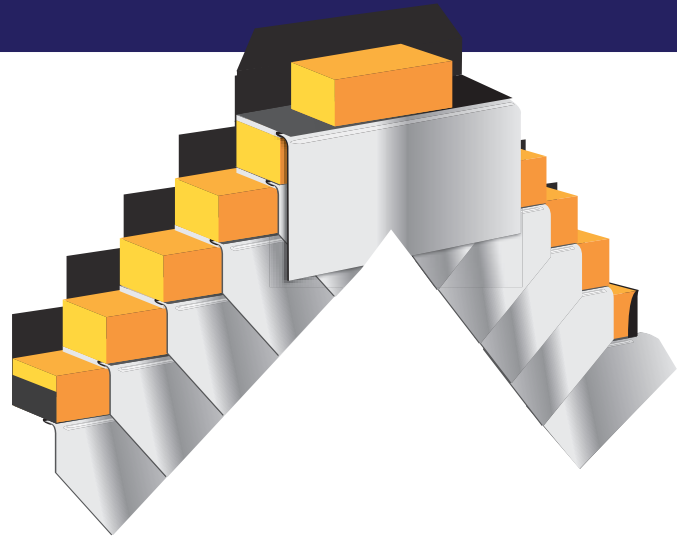
Cavity Trays	4
Catchment Trays	4
Ridge Trays.....	4
Horizontal Trays	5
Stone Trays.....	5
Internal/External Angles.....	6
Non Lead Flashings.....	7
High Level/Low Level Chimney Trays.....	10
Below Level Chimney Trays	11
Coping Trays.....	12
Stainless Steel Chimney Trays.....	12
Lead Slate.....	12
Dormer Trays.....	13
Customer Service	14



CAVITY TRAYS

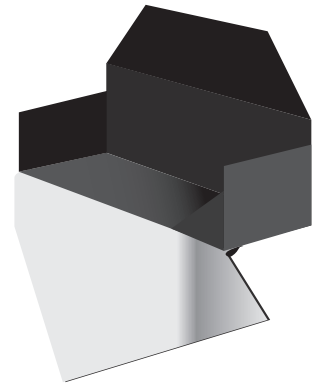
Intermediate cavity trays acts as a damp proof course preventing water from penetrating the outer cavity wall and leading to internal dampness. The trays come as pre-formed to eliminate the onsite difficulty inherent in conventional methods. Trays have a factory fitted flashing to the polypropylene tray. Cavity trays come in left and right handed format.

The trays also allow you to adjust to suit the cavity walls width. The back panel of the tray folds back to cross the cavity. The intermediate cavity trays have an in-built groove along the back to allow the water to free flow down from one tray into another. Trays can be manufactured to suit all degrees as well as type of outer skin. Standard tray is to suit 100mm brickwork with a rise of 75mm. Block trays can also be manufactured to suit the customers spec.



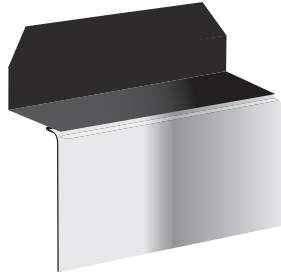
CATCHMENT TRAY

The catchment tray is the first tray that would be built in. Also know as the **STARTER TRAY**. It is similar to the standard cavity tray but has an extra stop end to discharge the water through a weep vent. If the gable where the trays are to be inserted is very long we would sometimes recommend a second catchment tray to offset the chance of water building up. Particularly in the case of 100mm stone work.



RIDGE TRAY

The Ridge Tray straddles the ridge and prevents water from penetrating from the outer cavity wall to the inner cavity wall. It does this by the fact that it has open ends thus allowing the water to be discharged to the left or the right. The tray is manufactured from polypropylene and has lead flashing attached.

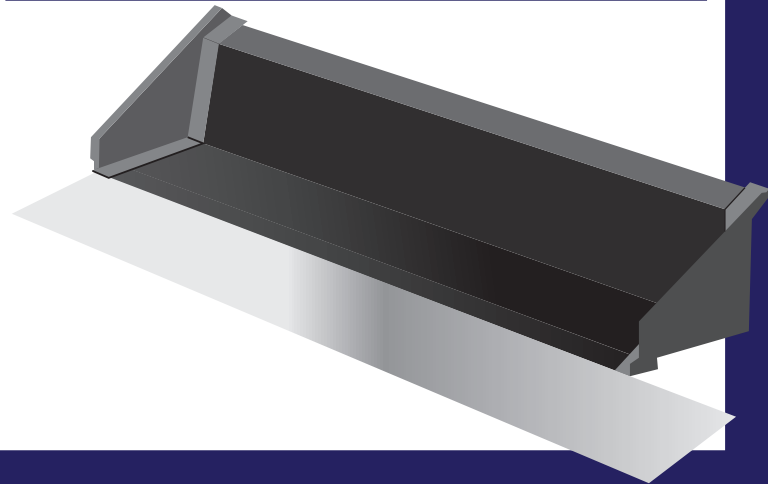
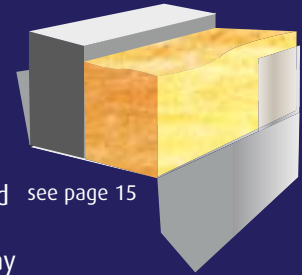


HORIZONTAL TRAYS

Horizontal Trays are used to provide protection to the building on lean-to roofs or where the use of a cavity tray cannot be used, as there is no pitch roof. A Lisnastrain cavity tray/horizontal tray can be manufactured to suit any length. Each tray will be made up to order. All trays come with stop ends fitted. These ends have an interlocking joint which allow for longer runs of horizontal trays. Trays can be manufactured with any size of flashing that is required. Horizontal trays are suited to join up with internal and external angles. Curved horizontal trays can also be manufactured in an all leaded format.

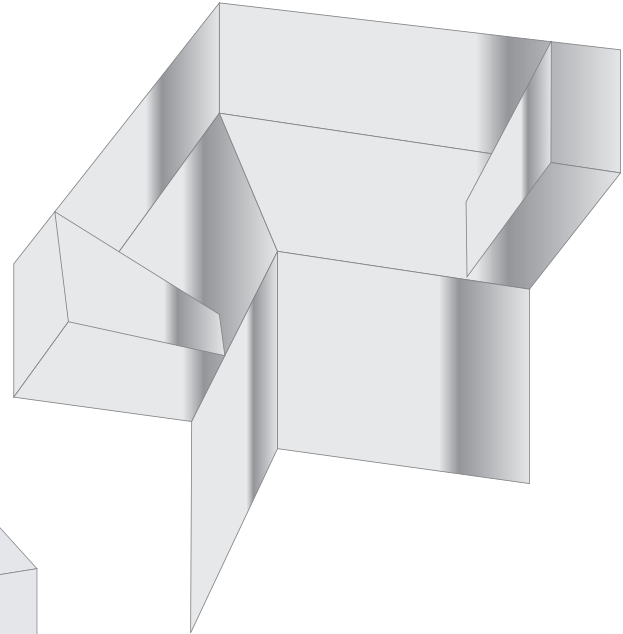
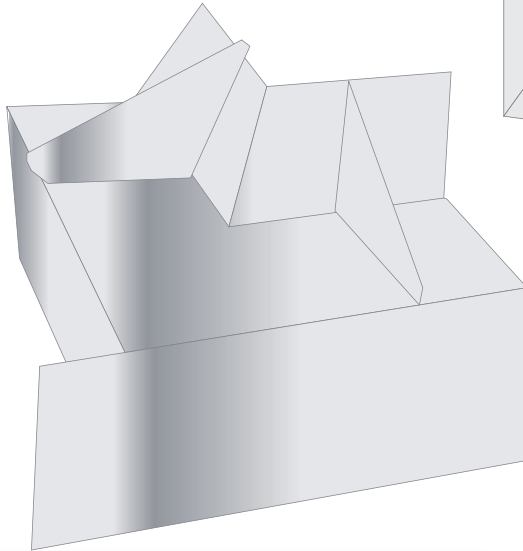
STONE TRAYS

Stone trays are used when stone is used as the outer leaf. With the stone being wider than the conventional 100mm the standard cavity trays does not suit. The stone tray comes an all leaded tray and can be manufactured to suit any degree and stone width. As with all cavity trays, catchment and ridge trays would be needed.



INTERNAL/EXTERNAL ANGLES

Internal/External Angles are used when the abutment ends or returns around a corner. The angles are also used to connect to the horizontal trays. Trays are made out of an all leaded format to give the customer complete assurance that a problem will not arise. Angles can be made to suit any size and can be tailored to suit left or right handed. Angles can also be manufactured in plastic with a flashing of lead and non leaded material.

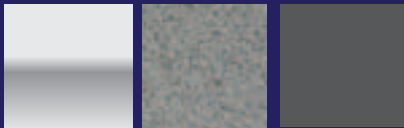


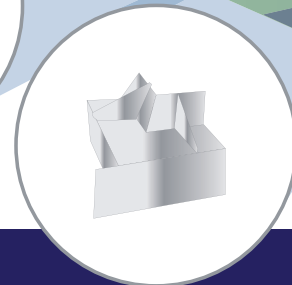
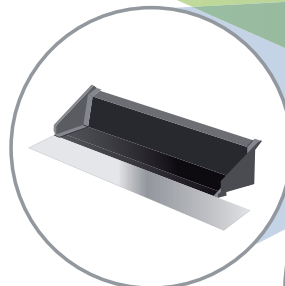
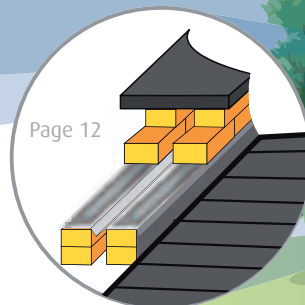
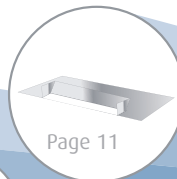
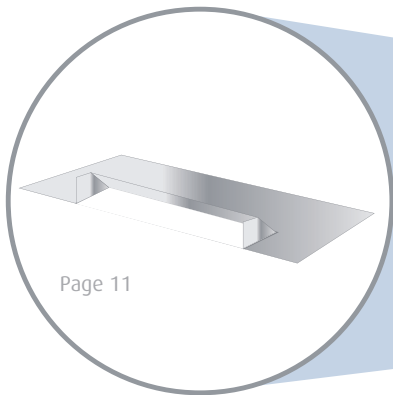


Rolls of non leaded material can also be provided.

NON LEADED FLASHINGS

With no scrap value these products offer an alternative flashing for our cavity and horizontal trays. The flashings would have the same dimensions of the standard lead cavity trays. Our two main styles of non leaded flashings would be Ubiflex and Perform. We can also cater for any other non-lead flashing that the customer may wish to use.



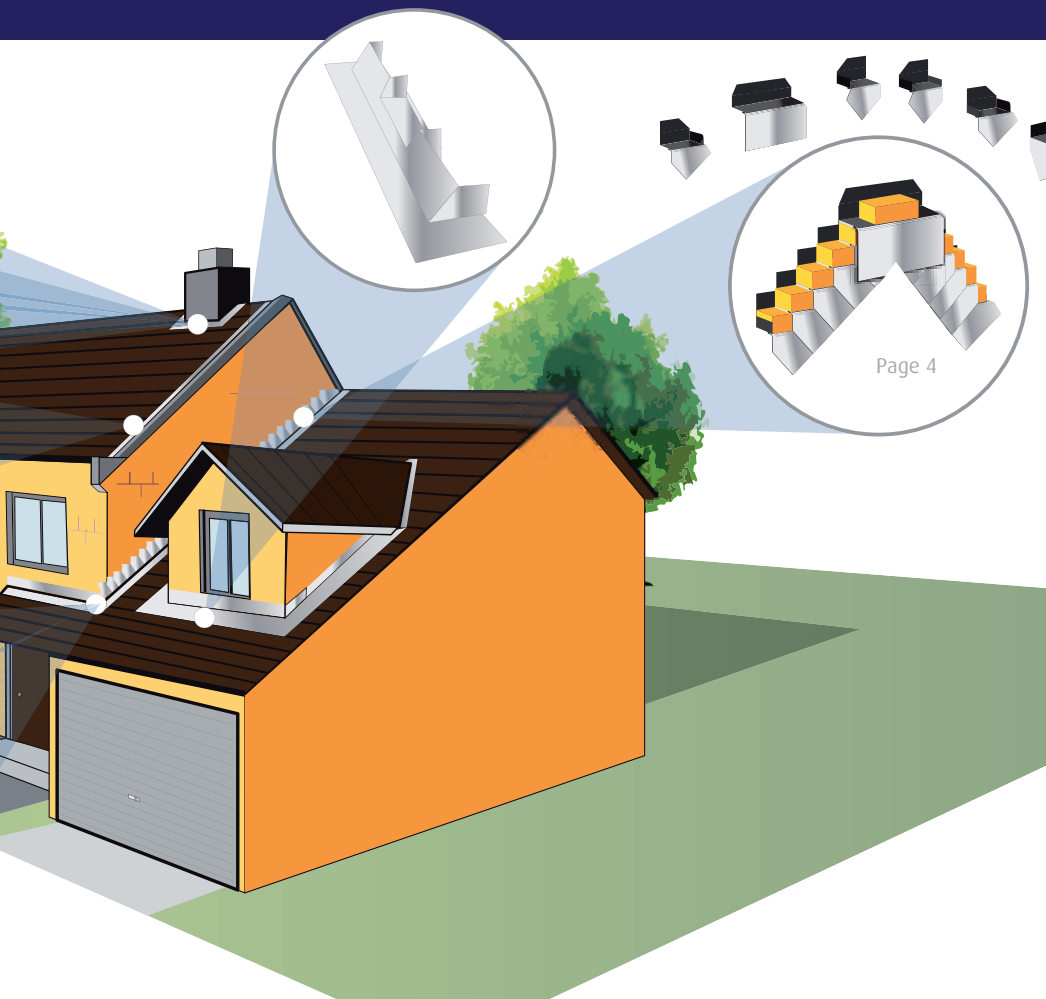


Rolls of lead also available for purchase.

If you have a bespoke lead requirement, please contact us to discuss



All our products under one roof

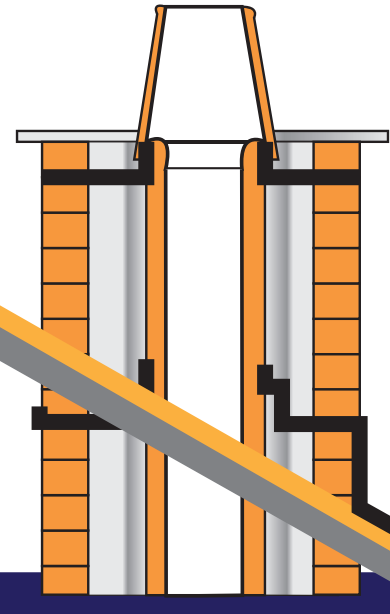
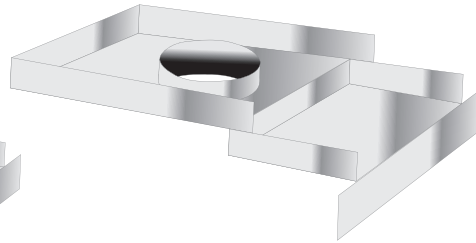
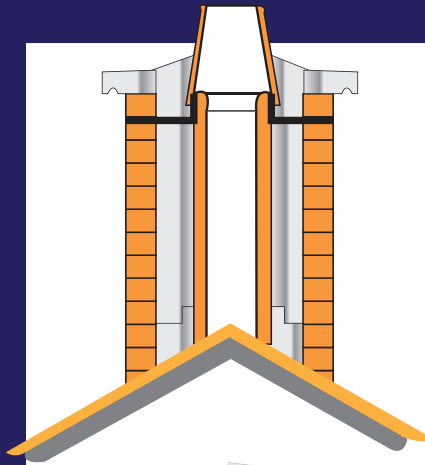


Degree of Roof	Nr. of Trays P/mtr
50°	9
47.5°	8.5
45°	8
42.5°	8
40°	7.5
37.5°	7
35°	7
32.5°	6.5
30°	6
27.5°	5.5
25°	5
22.5°	5
20°	4
17.5°	3.5
15°	3

HIGH-LEVEL

The high-level Chimney Tray also acts as a DPC barrier and prevents water from penetrating from the top of the chimney to lower level. The tray is easily built-in as work proceeds.

All chimney trays are coated in black bitumen paint to provide an extra seal on the trays



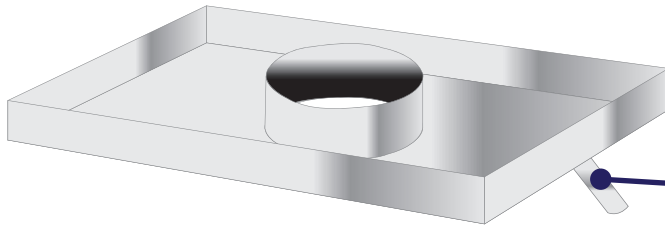
LOW-LEVEL

The low-level Chimney Tray forms a DPC barrier and prevents water from soaking through the brickwork to roof level. The tray is manufactured from lead which is easily built-in as work proceeds.

Chimney aprons and lead flashings are used in conjunction with the low-level trays giving complete waterproof protection.

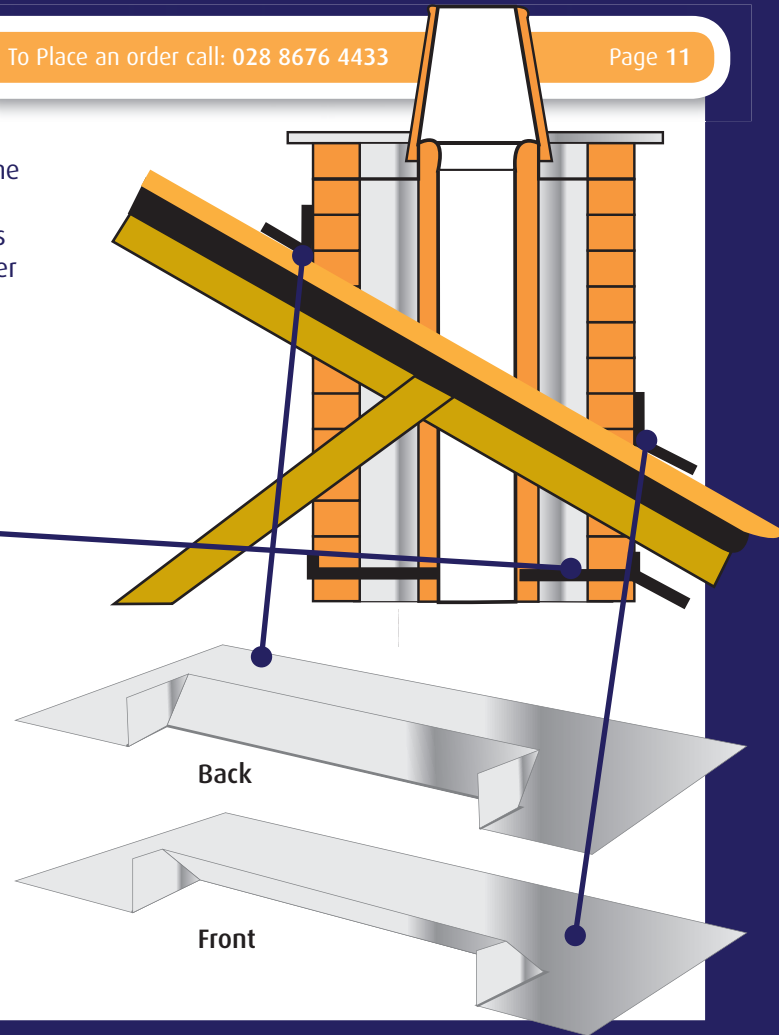
BELOW LEVEL CHIMNEY TRAYS

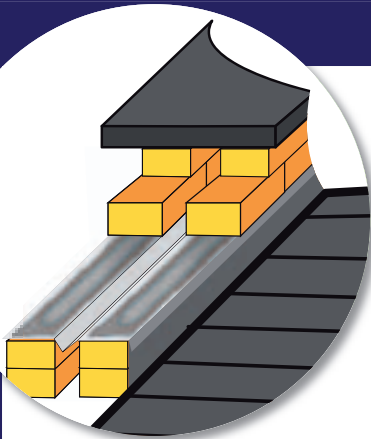
Below Level Chimney trays have been designed to eliminate the risk of staining on the roof. Traditional chimney trays force the water onto the roof. If chimney is not properly constructed this can lead to staining of the roof. On a below level tray the water is piped from around the chimney and down through the roof space and into the guttering.



FRONT AND BACK APRONS

Front and back aprons are manufactured to suit the chimney specifications. These trays eliminate the on-site difficulty of creating a counter flashing under the chimney flashing without having to worry about the water penetrating the corners. Trays are welded on the side to suit the pitch of the roof. Chimney flashings can also be provided for the side of the chimney.



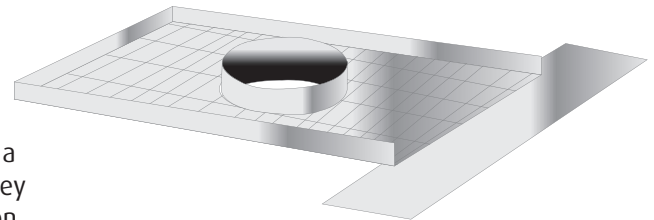


COPING TRAYS

Coping trays eliminate the possibility of water penetrating below the coping and making its way into the cavity. It basically acts as a cavity closer. Trays are manufactured out of stainless steel and have a metal mesh welded to both sides to give the mortar something to grip on. These trays can be manufactured to suit whatever size of cavity is needed. Trays come in 2.5 mtr lengths.

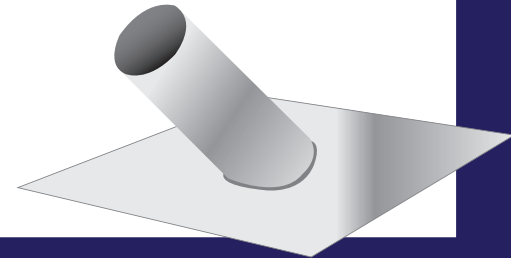
STAINLESS STEEL CHIMNEY TRAY

This is another range of chimney tray we provide to damp proof the chimney. Trays are manufactured out of stainless steel with a metal mesh welded to both sides for grip. Stainless steel chimney trays can be manufactured to suits specifications. ie size, position on roof and flue liners.



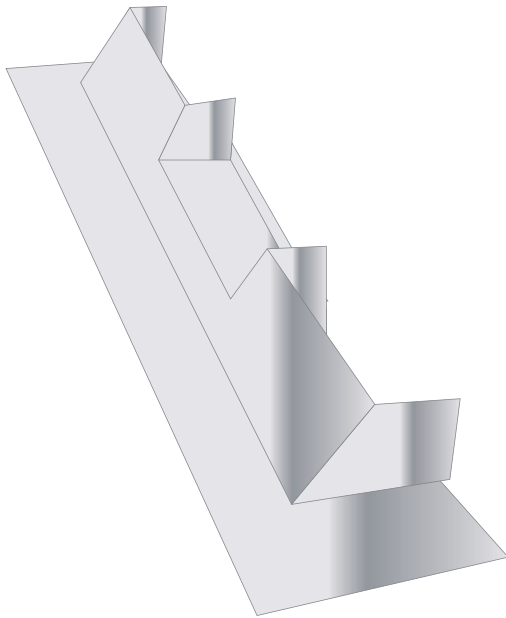
LEAD SLATE

Lead slates offer you the satisfaction that your soil pipe or flue burner up through the roof will protect against rainwater getting through. Lead slates are made to suit customer needs. Size of flue liner and pitch of roof is all that is needed when ordering



DORMER TRAYS

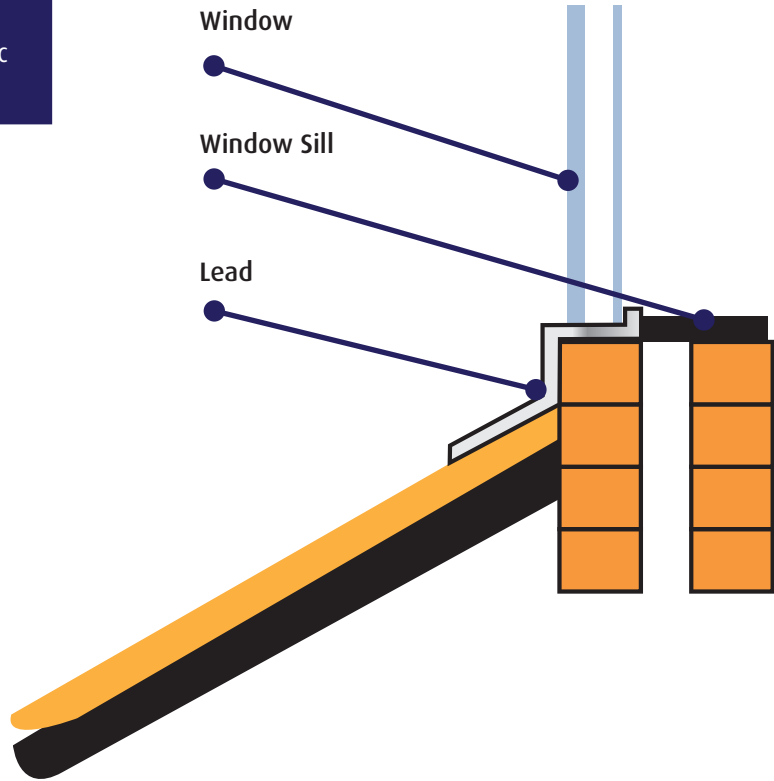
Dormer trays are made in factory to suit spec of window.



Window

Window Sill

Lead



CUSTOMER SERVICES



Quotations

A free quotation service is available from our Ordering Department. Simply forward drawings, or bills of quantities to us and we will determine quantities of product type required and corresponding price for you.



Delivery to House Type/Plot

Our products can be delivered to site and split into individual type/plot requirements. Simply forward drawings and we will do the rest.

Phased Deliveries

Products can be delivered onto site in phases to coincide with the site programme, thus reducing the amount of product stacked on site.

Technical Advice

Technical Advice is always available from our office on the use of any of our products.



Sales & Technical Enquiries

Tel: 028 8676 4433

Fax: 028 8676 1117

Mob: 077 7896 3789



LISNASTRAIN
Cavity Trays Ltd

To Place an order call: 028 8676 4433

Page 15





Lisnastrain Cavity Trays Ltd.
Unit 16, Derryloran Industrial Estate,
Cookstown,
Co.Tyrone, BT80 9LU,
Nothern Ireland

Tel: 028 8676 4433
Fax: 028 8676 1117
Email: info@cavitytrays.ie