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C&T

CHANNEL

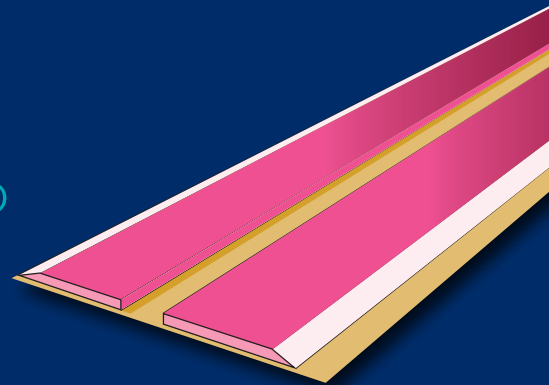
NEW
FOR
2014 / 2015

PINK[®]

TOUGH FIBROUS MATRIX

Made from

ROSADIUM[®]



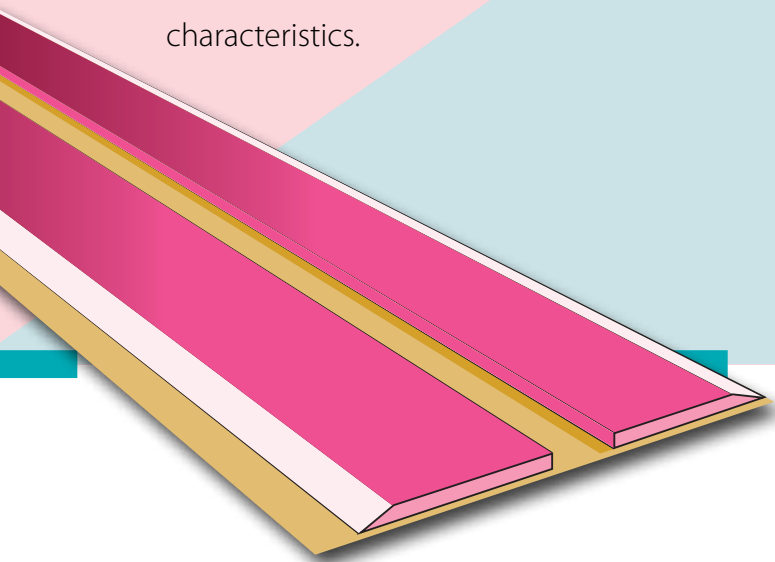
What is special about PINK?

As world leaders in the design and manufacture of creasing matrix solutions, we at C&T are constantly researching and developing new and revolutionary products.

PINK is the result of several years R&D with our engineers, scientists and marketing teams and has been tested discreetly in several markets for the past 12 months to hone and perfect its characteristics.

We are now in a position to share this revolutionary product with all our customers!

The key component of this new matrix is the material it is made from – ROSADIUM. This patent protected product gives incredible **durability** to the matrix and for the first time offers the market an alternative to counter plates in the form of creasing matrix especially when used with strong tape. As such it makes the product particularly suitable for **thin-plate applications**.



PINK characteristics

Features

- Unique, patented material construction
- Extra strong adhesive tape
- Newly designed locator
- Sharp chamfer
- Easily workable / chamferable
- Delamination minimised
- Extended range

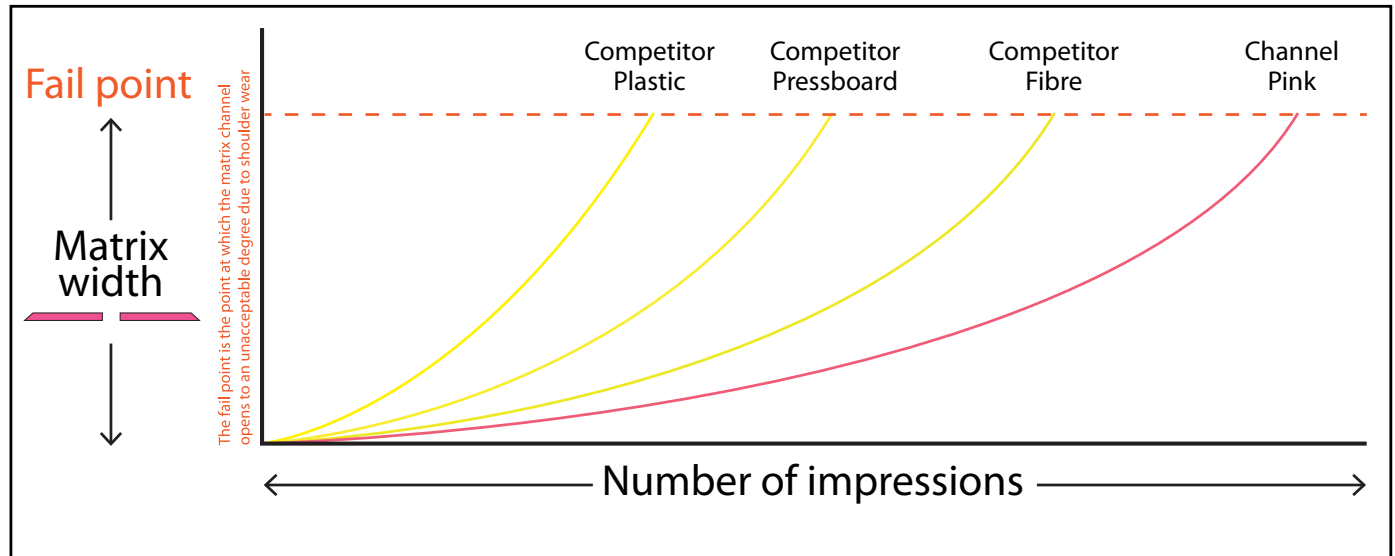
Benefits

- Extra durable, suitable for long runs
- Matrix does not move, better registration, longer life
- Improved alignment of creasing rule, less shoulder wear
- Improved flow of board over matrix, fewer jams
- Matrix ends can be chamfered by hand during make-ready
- More resilient than pressboard material
- Flexible range for all applications

Tough and durable

One of the key characteristics of PINK is its durability and the number of impressions achievable.

In **independent tests**, we have proved that PINK is one of the most durable systems available.



ROSADIUM®

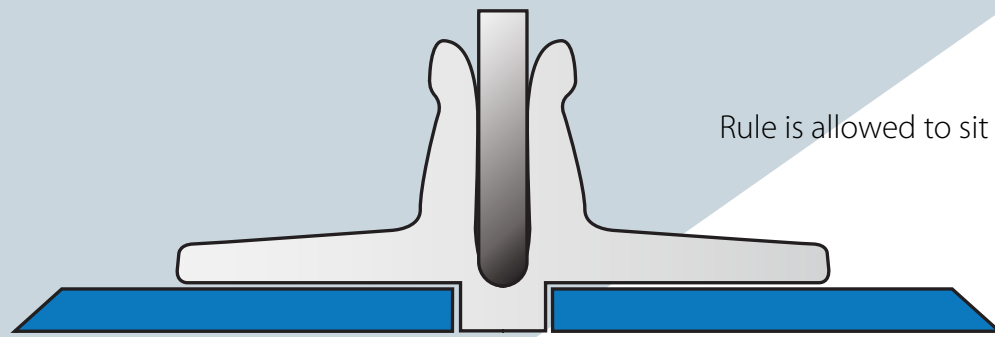
What is it?

The secret to the success of PINK is the patented, fibrous material used to manufacture the matrix.

Rosadium is a specially formulated composite product which combines fibres, resin and other materials to make a unique product which is both durable and flexible.

This product is unique to C&T and not available from any other manufacturer of creasing matrix.

New locator design



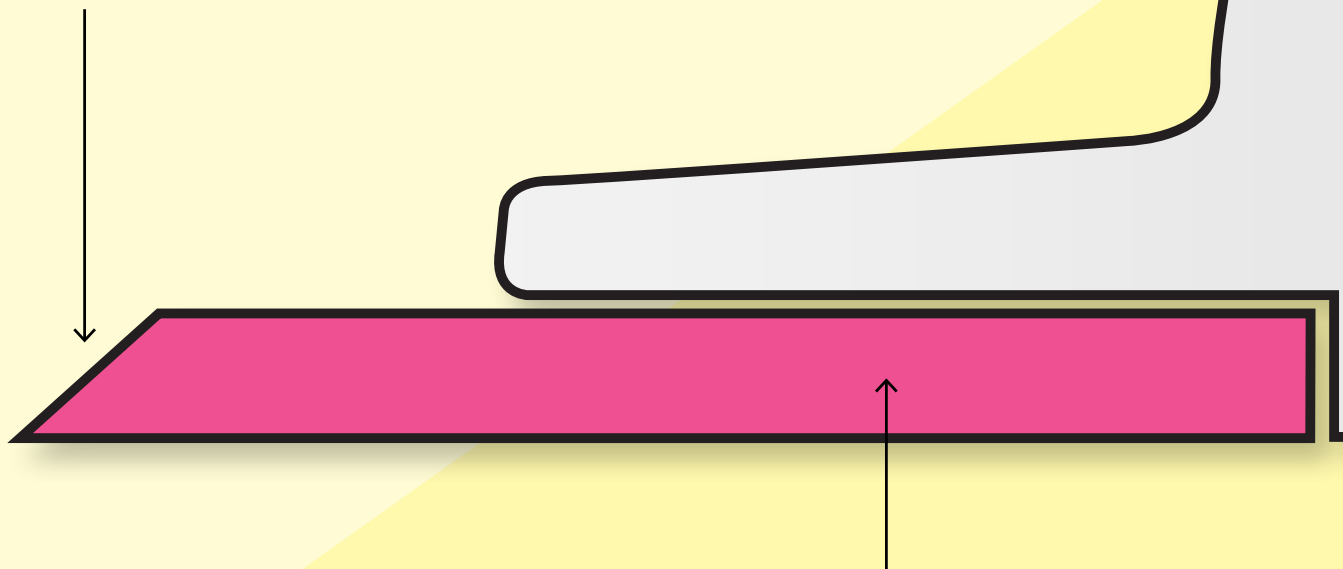
Rule is allowed to sit level with top of matrix.



New locator ensures rule and channel remain in central register.

With no misalignment, ensuring longer life.

Improved chamfer assists flow of the board across the matrix



ROSADIUM®

Composite material, Rosadium, is hard, very durable yet workable by hand during make-ready

Strong tape

We believe PINK is perfectly suited to long run jobs, in particular thin plate application.

For this reason, PINK is manufactured with a special extra strong adhesive tape, which has **20 times the adhesive strength** of normal tape.

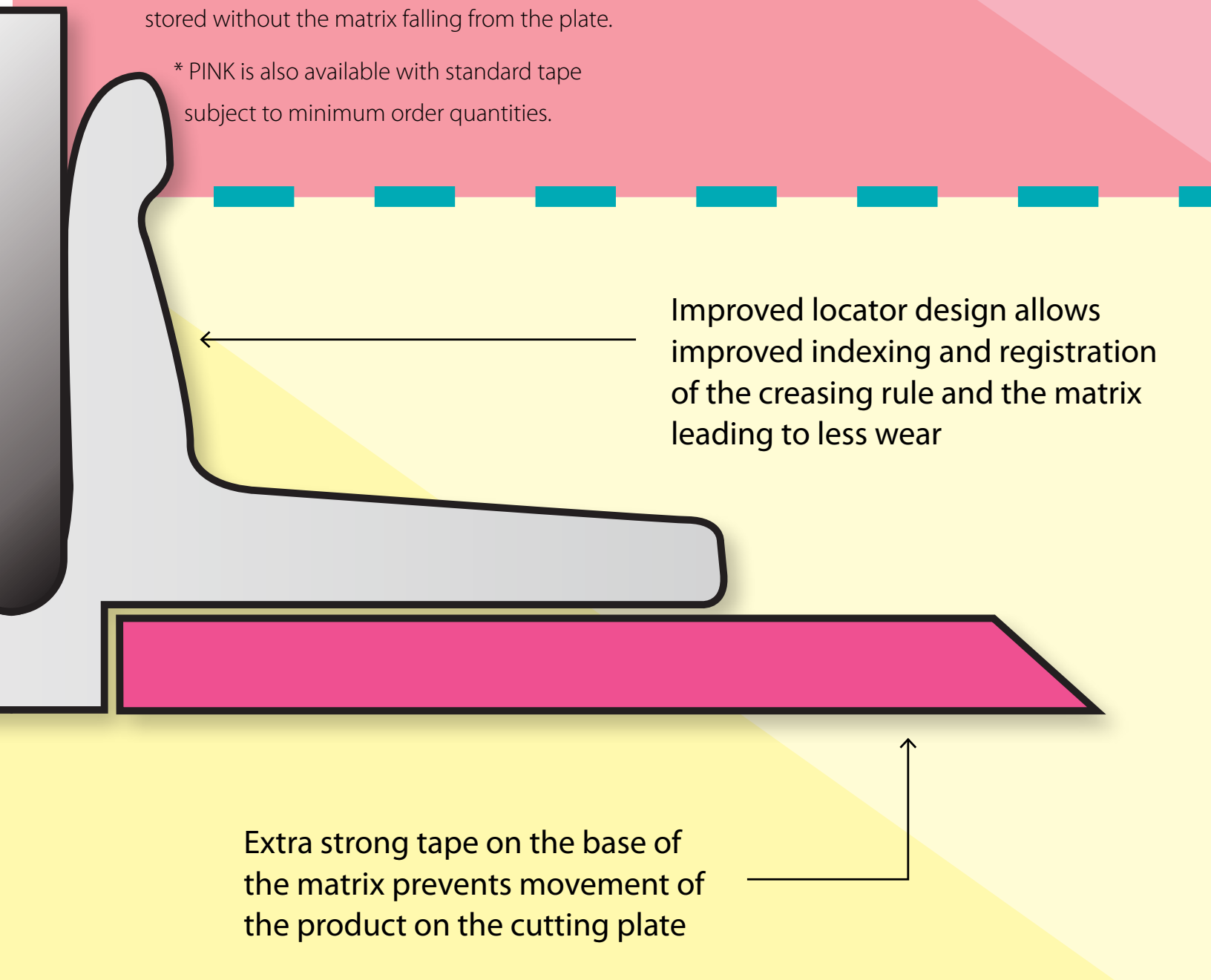
As a result the matrix does not move on the cutting plate and remains in perfect registration. It also allows thin plates to be removed and stored without the matrix falling from the plate.

* PINK is also available with standard tape subject to minimum order quantities.

Sharp chamfer

A good lateral chamfer is essential to ensure smooth runnability of the board over the matrix.

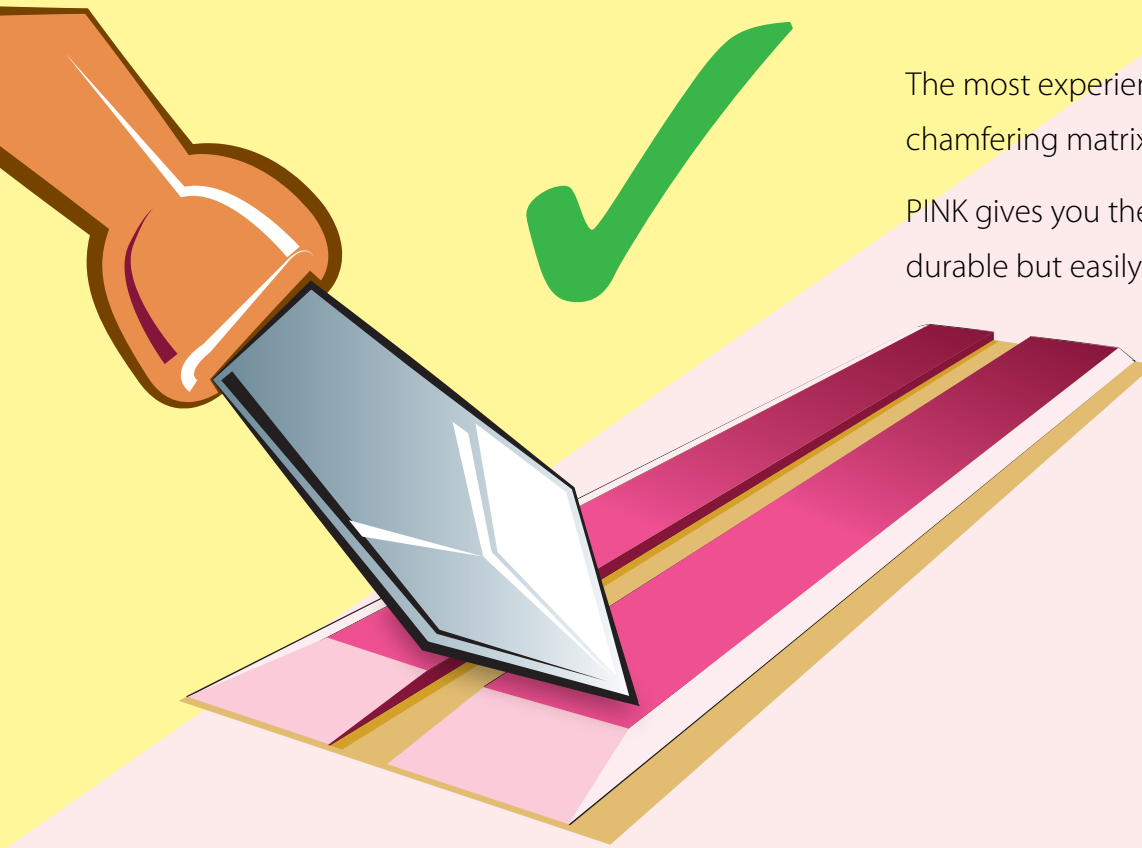
Thanks to the very hard nature of Rosadium, we have been able to achieve an extremely sharp chamfer on PINK.



Improved locator design allows improved indexing and registration of the creasing rule and the matrix leading to less wear

Extra strong tape on the base of the matrix prevents movement of the product on the cutting plate

Easy to cut with a knife....



The most experienced operators will be used to chamfering matrix with a knife or sandpaper.

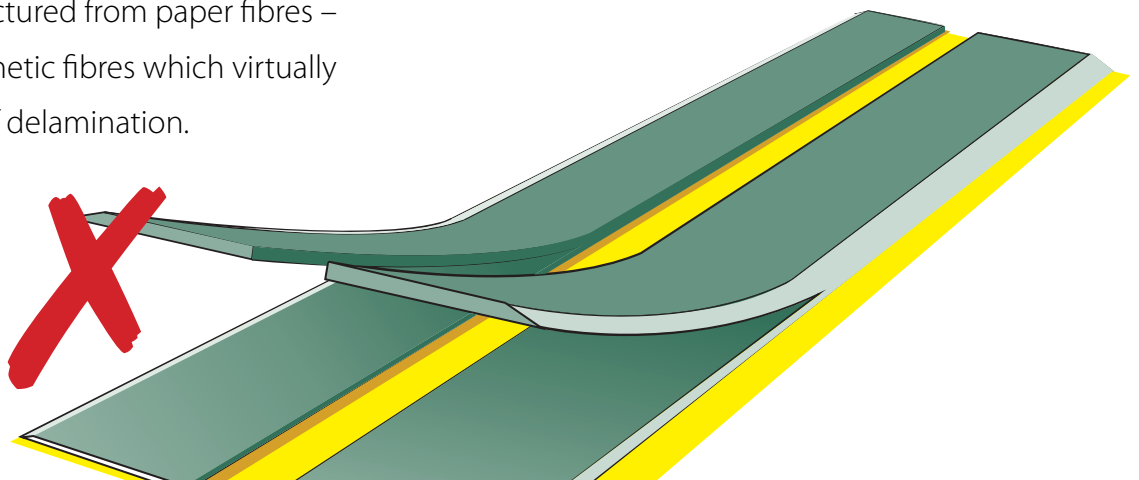
PINK gives you the best of both worlds – hard, durable but easily workable with a knife or sandpaper, allowing the ends to be chamfered down during make-ready.

Minimal delamination...

Until now the most popular product for long run jobs has been pressboard matrix.

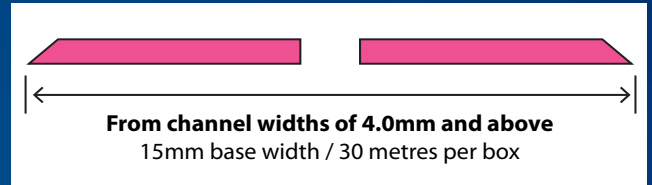
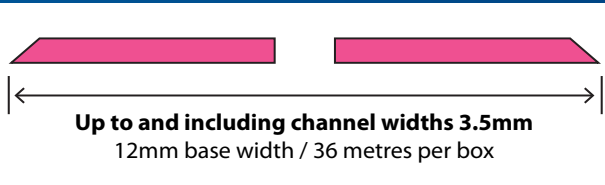
The disadvantage of pressboard is its inherent tendency to delaminate due to its physical properties.

PINK is not manufactured from paper fibres – instead it uses synthetic fibres which virtually eliminate the risk of delamination.



PINK Range chart

Centred Matrix



MATRIX HEIGHT	CHANNEL WIDTH
03	08
03	10
03	12
03	13
03	15
04	08
04	10
04	12
04	13
04	14
04	15
04	17
04	19
05	10
05	12
05	13
05	14
05	15
05	16
05	17
05	19
05	21

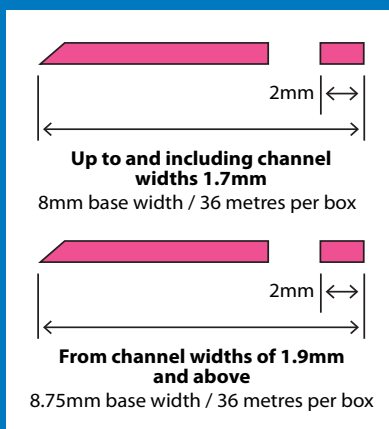
MATRIX HEIGHT	CHANNEL WIDTH
06	15
06	16
06	17
06	19
06	21
06	23
06	25
06	27
06	32
06	35
06	40
07	23
07	25
07	27
07	30
07	32
08	21
08	23
08	25
08	27
08	30
08	32
08	35
08	40

MATRIX HEIGHT	CHANNEL WIDTH
10	27
10	30
10	32
10	35
10	40
10	45
10	50
10	60
12	40
12	50

All sizes are supplied with strong tape unless otherwise specified when ordering.

Other sizes are available on request and subject to minimum order quantities.

Off Centred Matrix



MATRIX HEIGHT	CHANNEL WIDTH
03	08
03	10
03	13
04	10
04	12
04	13
04	15
05	13
05	15
05	17
06	17
06	19

All sizes are supplied with strong tape unless otherwise specified when ordering.

Other sizes are available on request and subject to minimum order quantities.

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