



# Xpa Crack Control Lath

## DESCRIPTION

**Xpa Crack Control Lath** is a galvanized steel strip lath in coil form, used over joints between dissimilar backgrounds before rendering and plastering. The lath will bridge the joint, providing a bond between different materials at crack prone areas.

## TYPICAL USES

**Xpa Crack Control Lath** may be used in all crack prone areas in plaster and render, such as:

- Joints between different backgrounds like concrete, blockwork, wood, etc.
- Plastering adjacent to door, window and other openings.
- Bridging over pipe and cable slots on walls and soffits (see note in Application section).
- Other areas subject to stress and cracking.

## ADVANTAGES

- Good corrosion resistance with a zinc coating of 275 g/m<sup>2</sup>.
- Small opening size and uniform metal thickness ensures resistance to deformation and movement.
- Supplied in coil form – unrolls flat and can be cut to any required length.
- Available in a variety of sizes to suit most common site conditions.

## RELEVANT STANDARDS

**Xpa Crack Control Lath** conforms to BS EN 10143 and ASTM A653 and A924.

## TECHNICAL DATA

<b>Nominal Metal Thickness</b>	0.55mm
<b>Nominal Weight</b>	1.11 kg/m <sup>2</sup>
<b>Nominal Opening Size</b>	24x10mm
<b>Zinc Coating</b>	275 g/m <sup>2</sup>

## APPLICATION

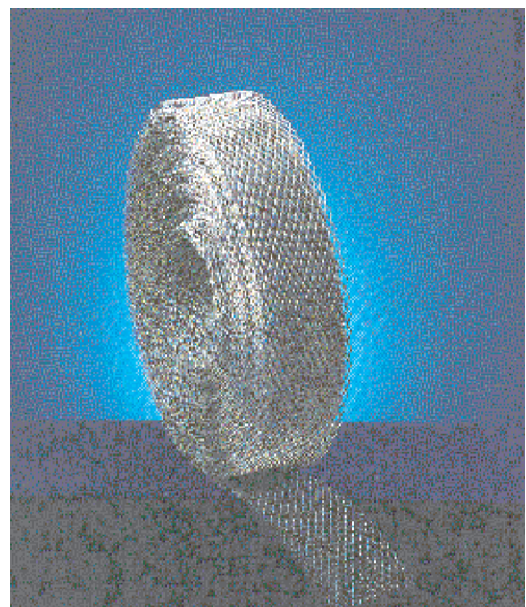
Surface preparation:

Surfaces on which **Xpa Crack Control Lath** is to be fixed must be level and smooth. Chip out any protrusions and fill large holes, broken edges, etc with a proprietary repair mortar.

Unroll the required length of **Xpa Crack Control Lath** and lay flat, then measure and cut as required. Embed sides of the lath onto plaster dabs, allowing them to harden before plastering. Alternatively mechanical fixing may be used with nails and galvanized flat washers.

## **Notes:**

- Size of lath to be used depends on job conditions and the severity of the expected stresses.
- When bridging over pipe or cable slots, a minimum of 75mm contact area must be maintained on either side; e.g. use a 200mm wide strip for 50mm wide slot.
- Do not use **Xpa Crack Control Lath** over joints subject to movement.



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## PACKAGING

**Xpa Crack Control Lath** is supplied in individual coils in the following sizes:

Ref. No.	Width, mm	Roll Length, m
CCL 100	100	50
CCL 150	150	50
CCL 200	200	50

## STORAGE

Store the rolls off the ground in dry conditions.

## HEALTH & SAFETY

There are no health hazards associated with normal use of **Xpa Crack Control Lath**.

Use of protective gloves is recommended when working with the material to avoid risk of injury.

Dispose of all waste in accordance with the local environmental regulations.

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## **Other Xpa Products:**

- . Xpa Laths and Beads for plaster works
  - . Xpa Wall Ties
  - . Xpa Masonry Reinforcement
  - . Xpa Steel Lintels
  - . Xpa Dowel Bars
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