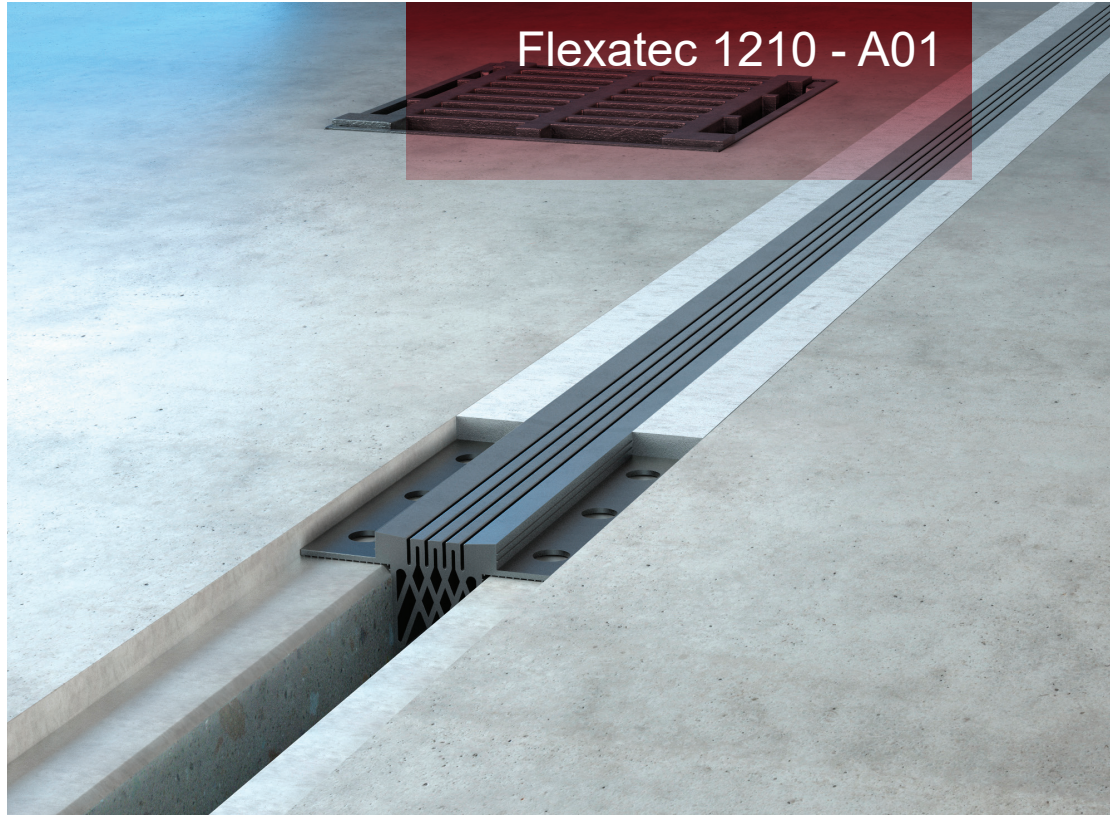


Method Statement

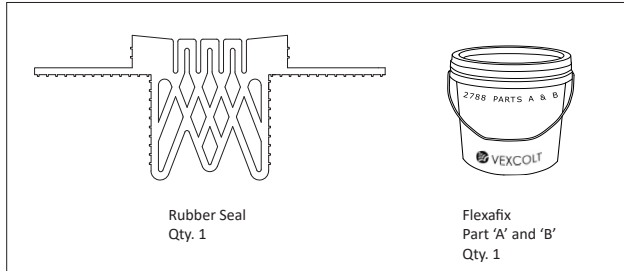
Flexatec 1210 - A01



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Assembly Contents :

A01



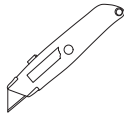
Fitting Hardware :



Metal Measuring
Tape

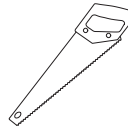


Brush



Stanley Knife

or



Fine Tooth Hand Saw



Jiffy Paddle Mixer

or



Drill



Jiffy Paddle



Elastomeric Mortar



Super Glue



Floor Tape

Before You Start :

- Remove joint components from the packaging taking care not to damage exposed surfaces of the profile material.
- Verify that structural gap and block out dimensions are in conformance with submittal data prior to commencing work.

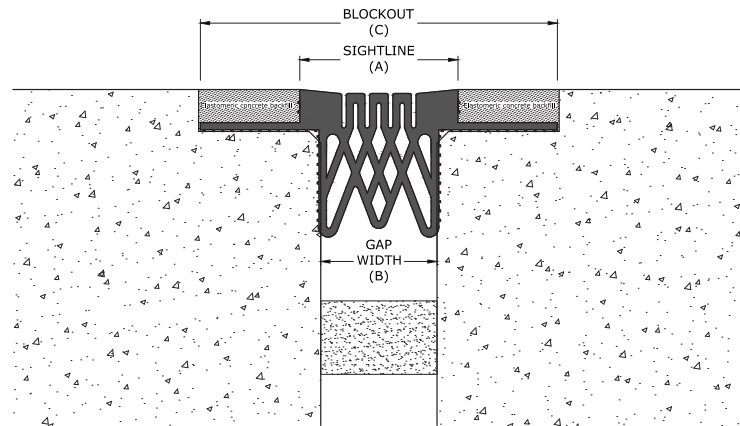
Product Details

Product Number	Sightline A (mm)	Blockout C (mm)
1210-A01-025	25	125
1210-A01-050	50	150
1210-A01-075	75	175
1210-A01-100	100	200

Preparation :

- Ensure that the floor is flat and levelled and debris free.
- The fire barrier and waterproofing membrane must be installed in the structural gap before the architectural joint system. Refer to separate method statement.

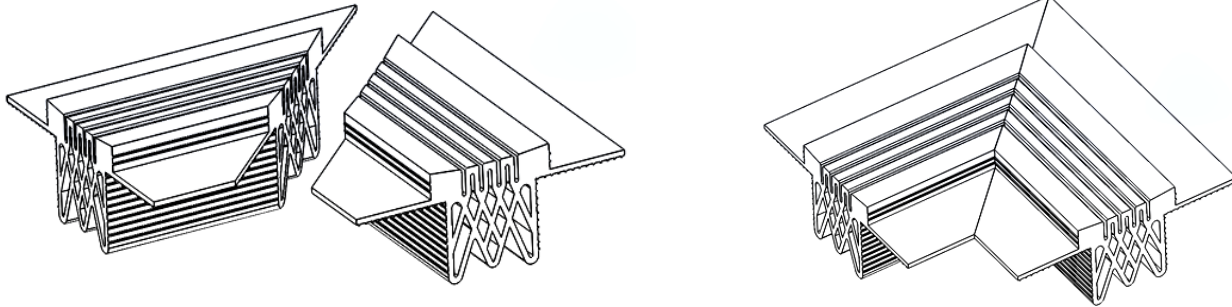
Flexatec 1210 : A01



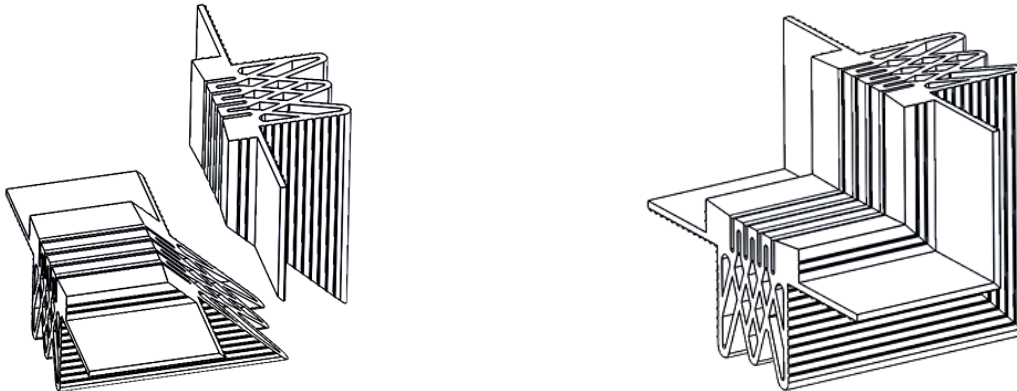
Mitres and Intersections :

Below are the different cut types of joining of lengths. Typically cut with a stanley knife or fine tooth hand saw and cold bonded together using super glue.

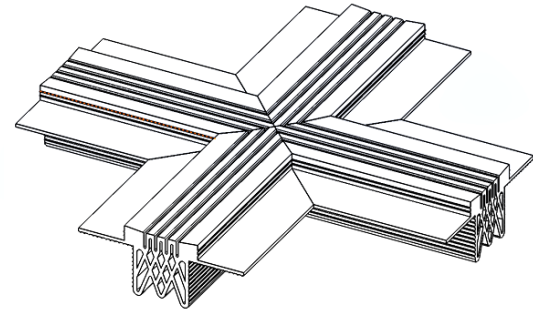
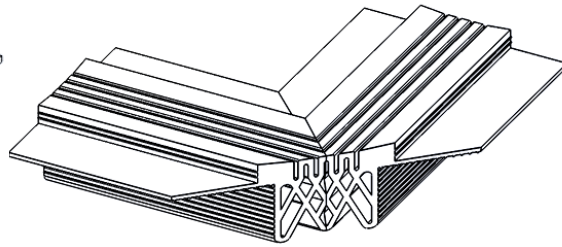
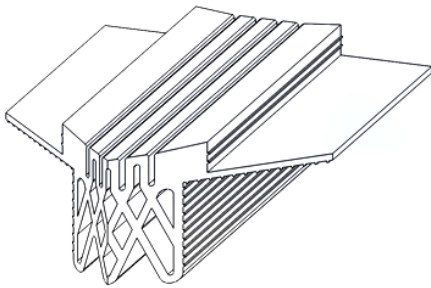
Floor to floor mitres



Floor to wall mitres



Floor to floor X intersection mitres



Joint Installation :

Components

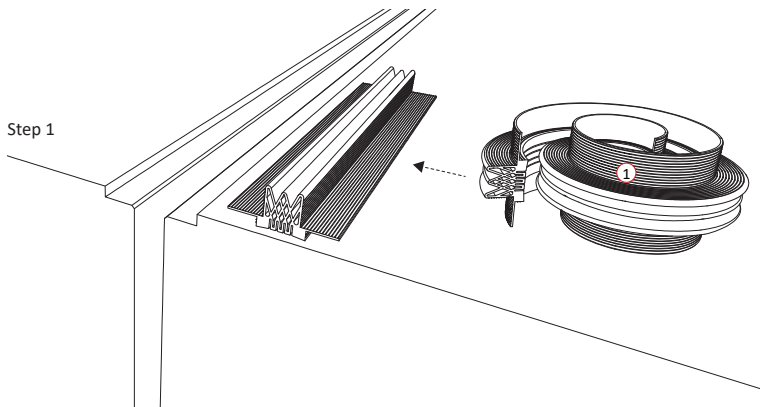
- (1) Flexatec 1210
- (2) Flexafix

Mixing the Flexafix

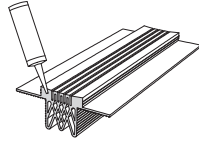
- Pour Part 'A' and 'B' together and thoroughly blend using a slow speed drill (400 RPM) and a jiffy mixer paddle. The resultant mix should be a uniform grey colour and no marbling should be evident.

The Flexafix is now ready to apply.

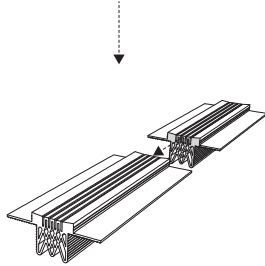
Flexatec 1210 : A01



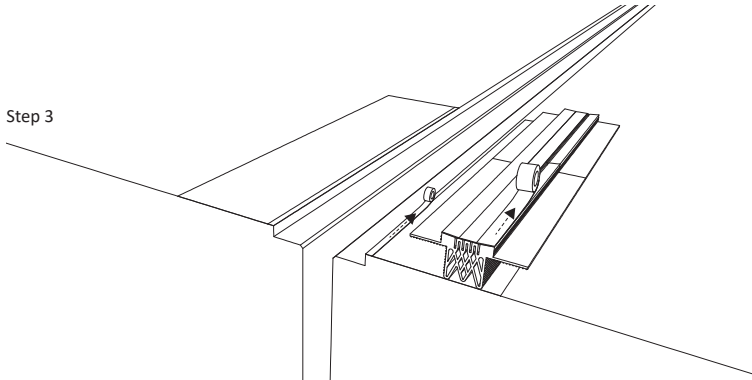
- Lay the 1210 joint next to the gap. Allow it to relax and check for appropriate length and width.



Step 2



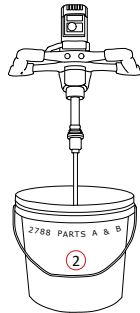
Step 3



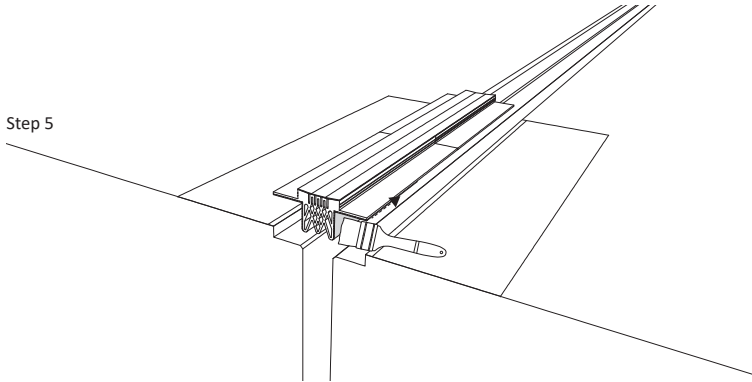
- Apply super glue on one face of joint and press into the other length face.
 - This should be made to match on site lengths and to accommodate directional changes, e.g. going up a wall.
 - Ensure all welds are fully cool and cured before the Flexafix is mixed.
-
- Apply floor tape to the exposed surface of the Flexatec joint.
 - Mask the area adjacent to the joint opening, at least 100mm wide. Use floor tape or polythene sheeting to keep surrounding areas clean.
 - The tape should not enter the structural gap but should be affixed in position approximately 3mm back from the joint edge.

Method Statement

Step 4

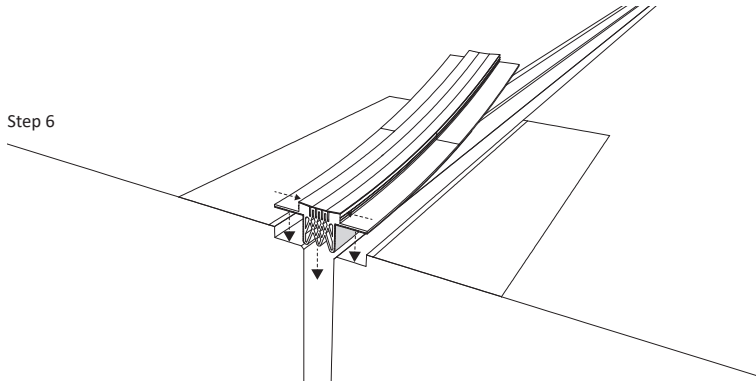


Step 5

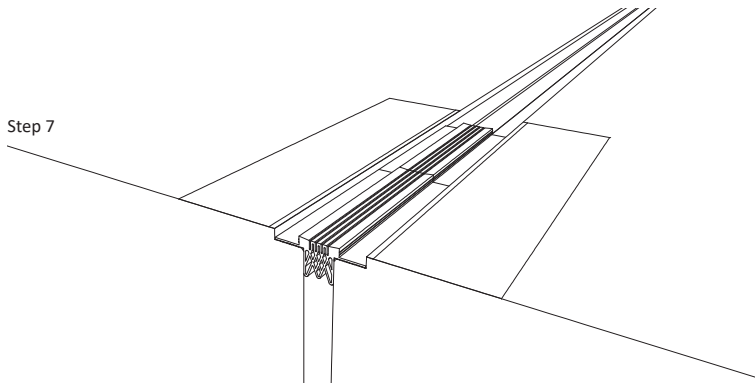


- Begin mixing the Flexafix. Detailed instructions are as shown at the beginning of the joint installation section.
- Either at one end of the structural gap, at an intersection or corner, apply the Flexafix to both sides of the concrete substrate recess surfaces.
- Apply enough to coat and fill the longitudinal grooves in the sides and wing section of the joint, coating the joint to a depth of approximate 1mm.
- Flexafix should be applied both sides of the gap in the same direction, ahead of the joint material. DO NOT apply the Flexafix more than 6 metres ahead of the joint installation.

Step 6



- Using gloved hands, squeeze the central body of the joint and press into place in the gap.
- The joint should not protrude above the gap, but either flush or 3mm below the gap edge.
- Do not insert at an angle or stretch the joint, as this will affect the performance and water tightness.
- The wing sections must bond flush, level to the pre-formed rebate.



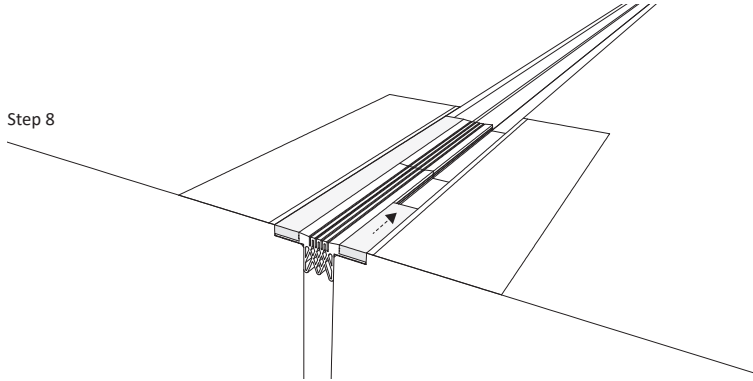
- Allow to cure for 20 mins at 25 °C before use. Curing times will be longer in cooler temperatures.
- The expansion joint system has now been successfully installed.

Joining Lengths Together

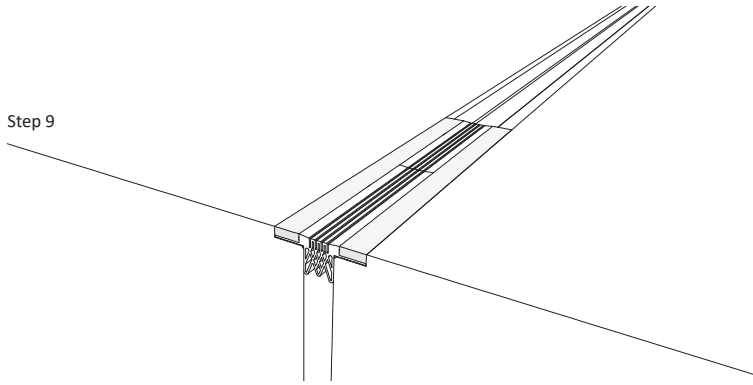
- Join lengths together using super glue.
- Refer to page 4-5 for more details.

Elastomeric mortar - Not provided by Vexcolt

Step 8



Step 9



- Backfill any block-out, using an elastomeric mortar with no less than 30-40N/mm² compressive strength.
- Allow to cure for 20 mins at 25 °C before use. Curing times will be longer in cooler temperatures.
- Remove all protective tape.
- The expansion joint system has now been successfully installed. Clean exposed surfaces with non-solvent cleaner as required.

Protection :

- We recommend the joint is protected at all times from site traffic, prior to handover.
- Leave tape on until surface side of joint is ready to be exposed to avoid scratches and unwanted marks.

After Care :

Cleaning & Maintenance Instructions:

- All joints should be cleaned using a mild detergent.
- Abrasive cleaning regimes should be avoided as this could, over time, cause damage to the joint.

Please do not hesitate to call or email Vexcolt for your enquiries.

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