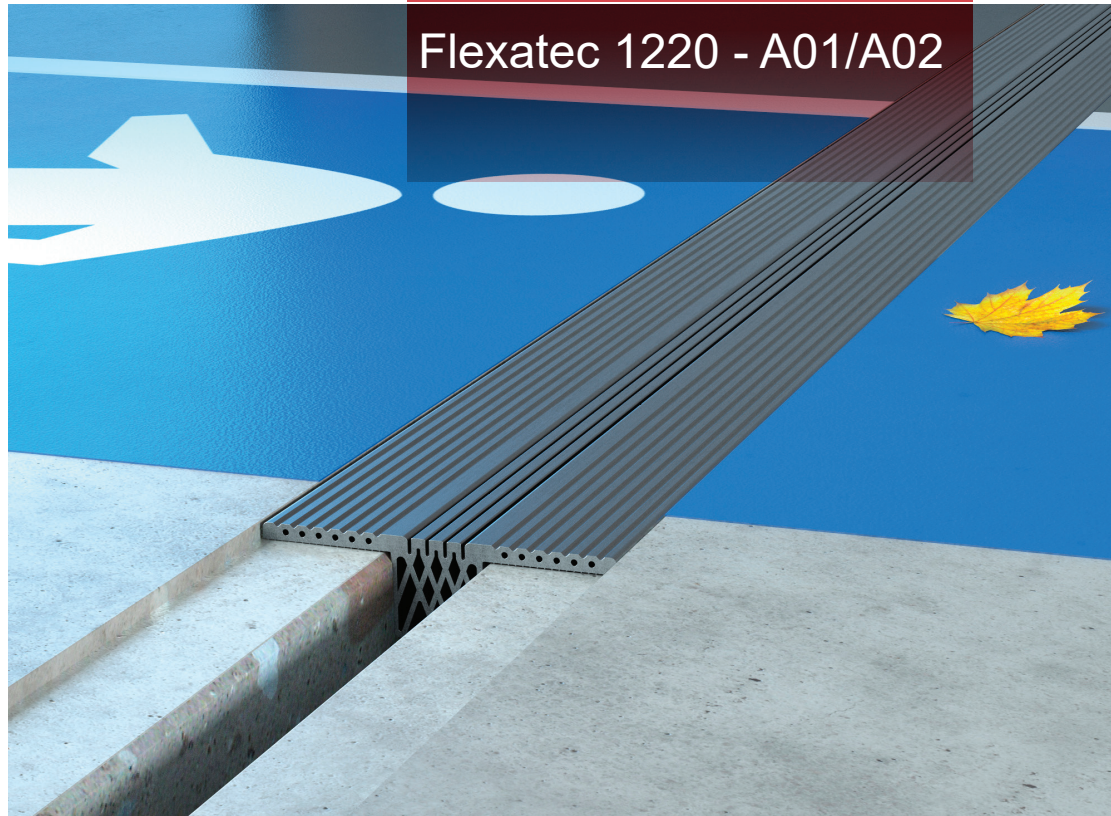


Method Statement

Flexatec 1220 - A01/A02

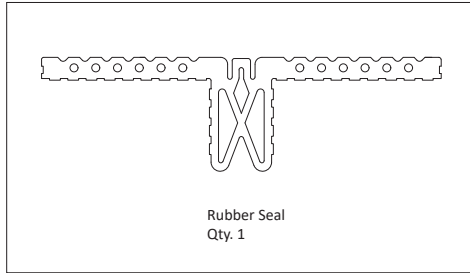


Content	Page No.
Assembly Components	2
Fitting Hardware	2
Before You Start	2-3
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Mitres and Intersections	4-5
Joint Installation	6-10
Protection	11
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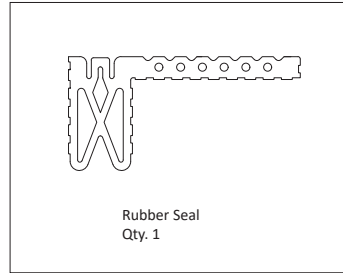
Method Statement

Assembly Contents :

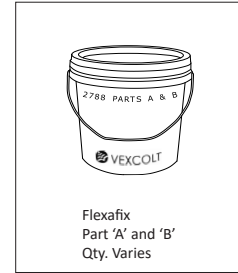
A01



A02



A01/A02



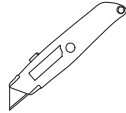
Fitting Hardware :



Metal Measuring
Tape

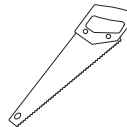


Brush

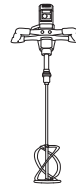


Stanley Knife

or



Fine Tooth Hand Saw



Jiffy Paddle Mixer

or



Drill



Jiffy Paddle



Super Glue



Floor tape

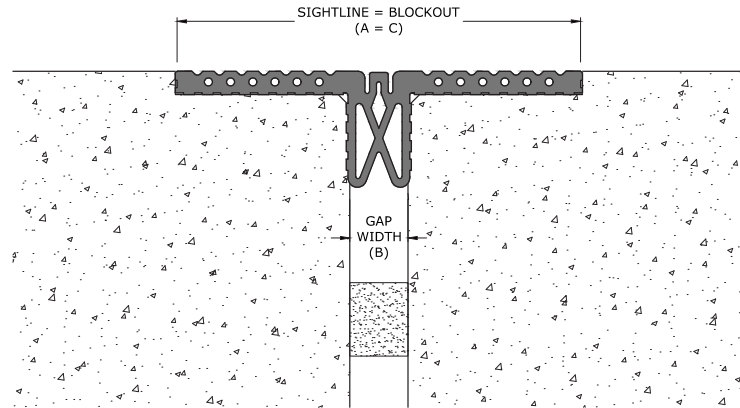
Before You Start :

- 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.

Flexatec 1220 : A01

Product Details

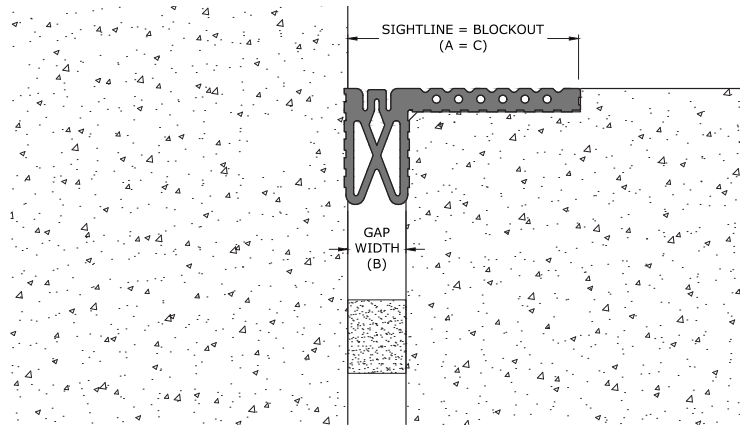
Product Number	Sightline A (mm)	Blockout C (mm)
1220-A01-025	175	-
1220-A01-050	200	-
1220-A01-075	225	-
1220-A01-100	250	-



Flexatec 1220 : A02

Preparation :

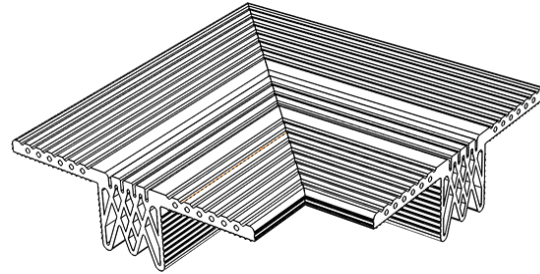
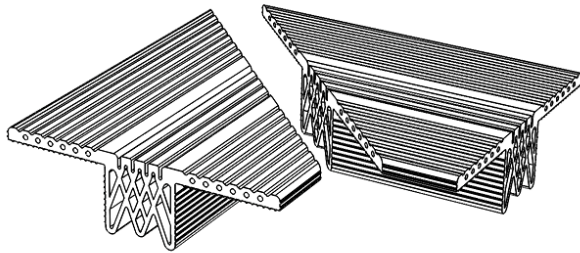
- Ensure that the floor is flat and levelled and debris free.
- The fire barrier and waterproofing membrane must be installed in the structural gap before the architectural joint system. Refer to separate method statement.



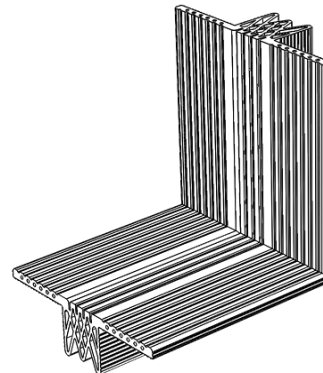
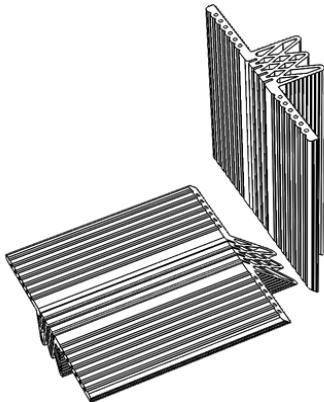
Mitres and Intersections :

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.

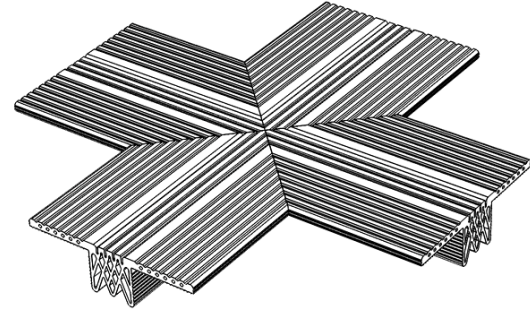
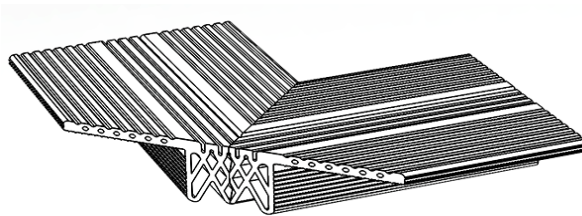
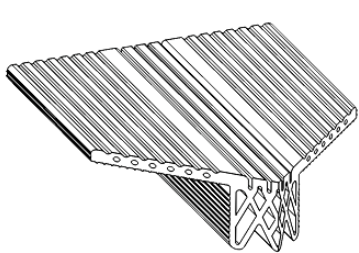
Floor to floor mitres



Floor to wall mitres



Floor to floor X intersection mitres



Joint Installation :

Components

- (1) Flexatec 1220
- (2) Flexafix

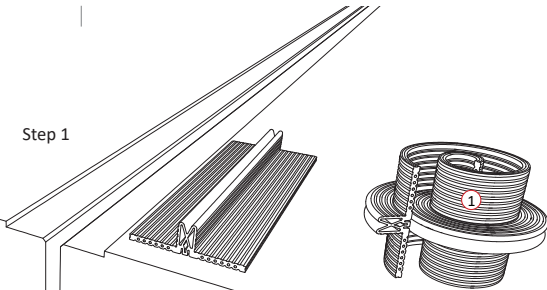
Mixing the Flexafix

- 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 1220 : A01

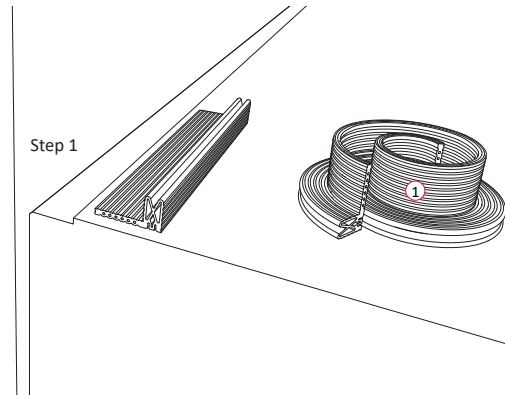
Step 1

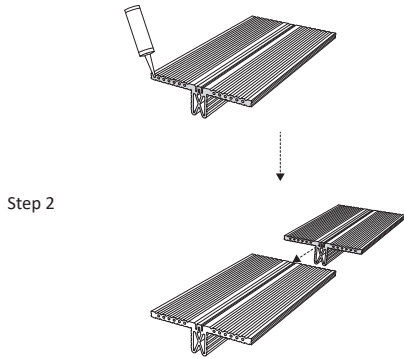


- Lay the 1220 joint next to the gap. Allow it to relax and check for appropriate length and width.

Flexatec 1220 : A02

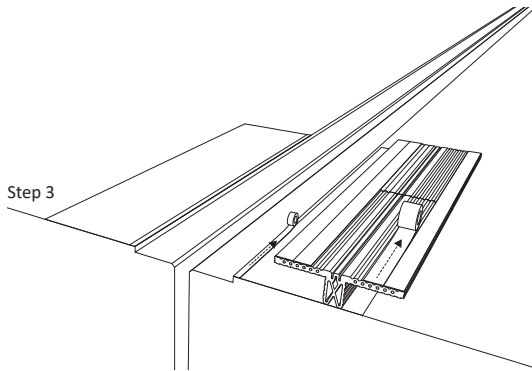
Step 1





Step 2

- 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.



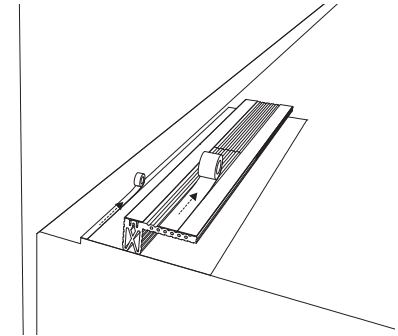
Step 3

- 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.



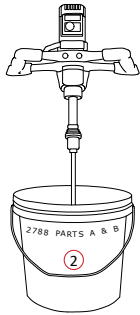
Step 2

Step 3



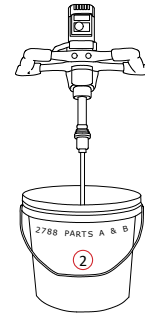
Method Statement

Step 4



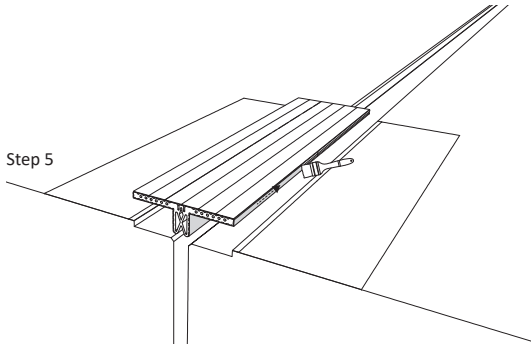
- Begin mixing the Flexafix. Detailed instructions are as shown at the beginning of the joint installation section.

Step 4

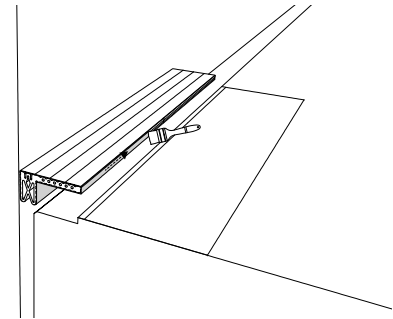


- Either at one end of the structural gap, at an intersection or corner, apply the Flexafix to both sides of the concrete substrate recess surfaces.
- Apply approx. 1mm, ensuring to fully coat the substrate. Flexafix should be applied both sides of the gap in the same direction, ahead of the joint material.
- DO NOT apply the Flexafix more than 6 metres ahead of the joint installation.

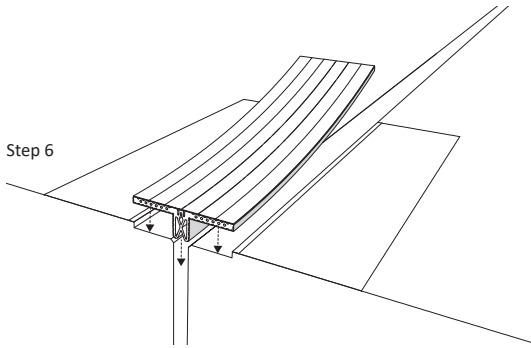
Step 5



Step 5

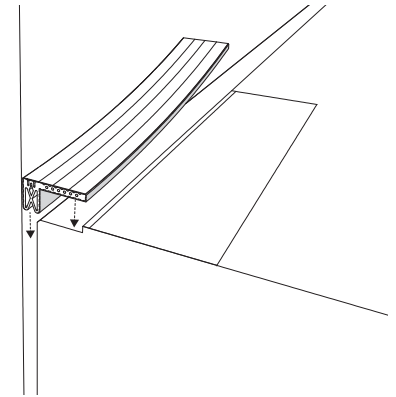


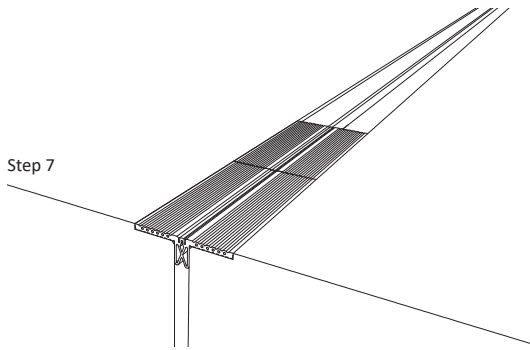
Step 6



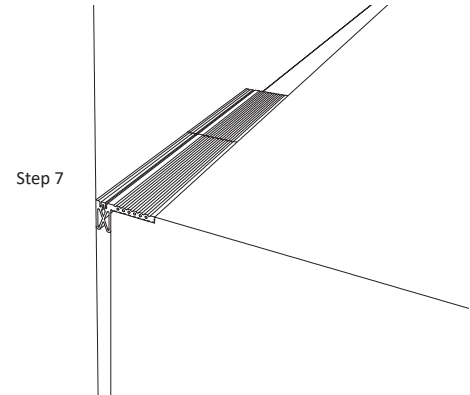
- Using gloved hands, squeezed and press the joint into the gap. The joint should not protrude above the gap, but either flush or 3mm below the gap edge.
- Do not insert at an angle or stretch the joint, as this will affect the performance and water tightness.

Step 6





- Remove all protective tape whilst the Flexafix is still elastic.
- 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. Clean exposed surfaces with non-solvent cleaner as required.



Joining Lengths Together

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

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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