

Formerly known as  
X-Joint SIP-LM/2SIP LM

# X-Joint EPS HM/EPS2

High movement (seismic) expansion joints for uses in walls

40720109

## Product Description

X-Joint EPS HM/EPS2 are high movement expansion joints for use in vertical applications such as walls. They have been designed to accommodate three dimensional movements therefore are suitable for use in seismic rated areas.

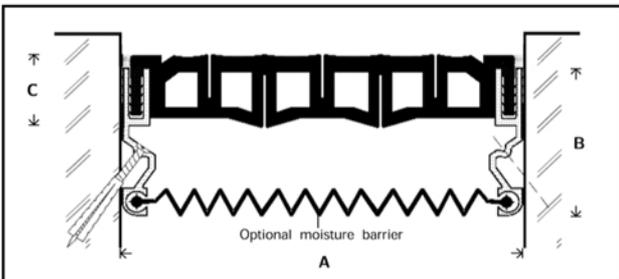
X-Joint EPS HM is a heavy duty profile that is used in areas that may be subject to damage though people exerting heavy pressure on the profile.

X-Joint EPS2 is a lighter profile that is suitable for use in most applications.

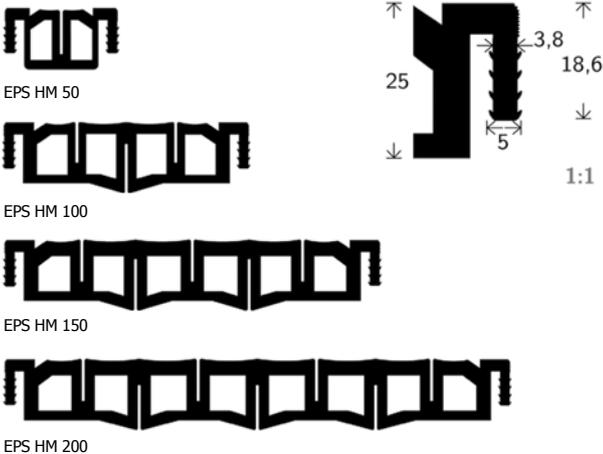


Both profiles can be supplied in PVC or Santoprene in a range of colors.

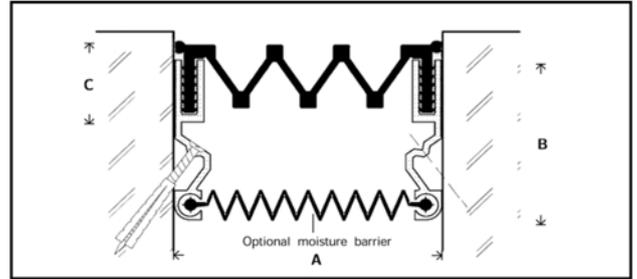
## EPS HM



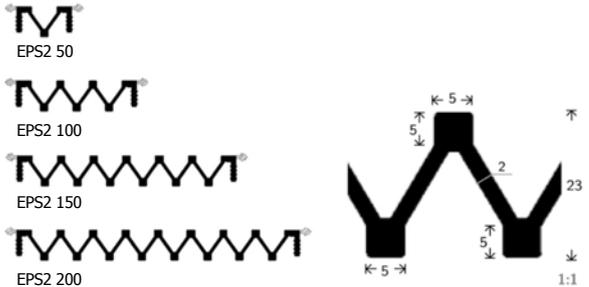
## PVC INSETS



## EPS2



## PVC INSETS



## EPS HM

Type	A	B	C	Total movement
EPS HM 50	50	58	25	90
EPS HM 100	100	58	25	190
EPS HM 150	150	58	25	290
EPS HM 200	200	58	25	390

Dimensions in mm

## EPS2

Type	A	B	C	Total movement
EPS2 50	50	58	25	90
EPS2 100	100	58	25	190
EPS2 150	150	58	25	290
EPS2 200	200	58	25	390

Dimensions in mm

## Material

Profile: Anodized aluminium 6063 natural finish  
Joint insert: UV resistant PVC or Santoprene

## Colors

Grey, beige and black. Custom colors available subject to 500m minimum order

## Packaging

All the profiles are supplied as 3m or 4m long modules.  
Custom lengths can be produced to order.

## Installation Guidelines

X-Calibur provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work.

Wherever possible install the expansion joint module at the mid-point temperature at which will be the joint will be operated.

It is essential that the joint is installed perfectly level and is well anchored in order to perform correctly.

## Health and Safety

**This product is for industrial use only by trained operatives. It is not considered hazardous if used correctly.**

## Authorized Technical Specialist

Please note that only X-Calibur Authorized Technical Support Specialists ('ATSS') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit [www.x-calibur.us](http://www.x-calibur.us) for a full list of X-Calibur ATSSs.

## Datasheet Validity

X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on [www.x-calibur.us](http://www.x-calibur.us) to ensure you have the latest version.

## Warranties

X-Calibur supplies products they comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to X-Calibur in writing within five working days of being detected. X-Calibur Construction Systems Inc. **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.**

X-Calibur Construction Systems Inc. shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.



CERTIFICATE NO: 50926