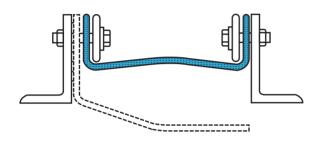
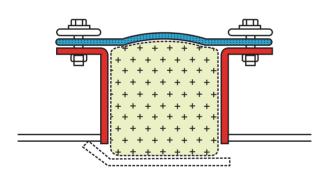
# **BASIC FRAME DESIGN**

Kurbo has a variety of frame configurations for fabric expansion joint. Here are Kurbo's basic frame types to best match your application in either "bolt-in" or "weld-in" design



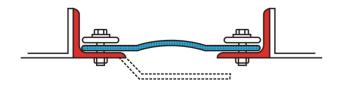
## Type IF

- Allows bolting directly to existing duct mating flanges.
- No need for frames in most cases
- Low to moderate temperatures application.
- Primarily used for field installation application.
- Features molded corner in rectangular expansion joint



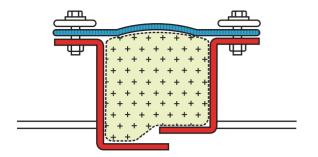
## Type AF1

- Economic solution
- Flat belt design for maximum belt life, easy replacement
- Provide stand-off of fabric belt from media
- Made from standard structural angle or fabricated from plate
- Used with or without liners depending on the application



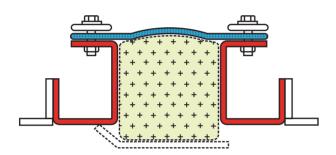
### Type AF2

- Economical choice of low profile angle frames
- Normal temperature application
- Fabricated from standard structural profiles or custom bent and/or rolled to suit
- Easy fabric belt replacement
- Flat belt design for maximum belt life, easy replacement
- Reduced field labor costs due to shipment in full assembly
- Supplied with or without liners



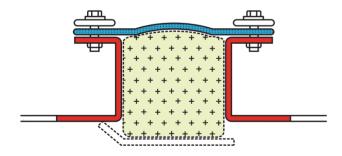
# Type ZF

- Easy assembly and installation on site
- Flat belt design for maximum belt life, easy replacement
- Integral telescopic liners offer the best abrasion protection
- No welding is required for liner/baffle installation
- Ideal frame for both high temperature and heavy particulate flow medias.
- Provide stand-off of fabric belt from media
- Large lateral movements
- Superior design for pinning insulation pillows to liners



## Type JF

- Provide stand-off of fabric belt from media
- High temperature ductwork applications
- Flat belt design for maximum belt life, easy replacement
- Used with either double overlapping or single sided liners.
- Large lateral movements
- Easy fit-up with the fly ash seal.



# Type CF

- Economical option
- Fabricated with standard structural channel
- Provide stand-off of fabric belt from media
- Flat belt design for maximum belt life, easy replacement
- Provide structural rigidity to the duct opening
- Field welded liner to duct or shop welded liner to frame

#### **Notes**

Accumulation pillow and liner can be used depending on the application.