

## EXPAND-O-GARD

### Vertical Expansion Joints

#### EXPAND-O-GARD

EXPAND-O-GARD is a flexible waterproof closure for vertical building walls designed to accommodate movement between building components caused by thermal, settlement, wind, flex and seismic forces.

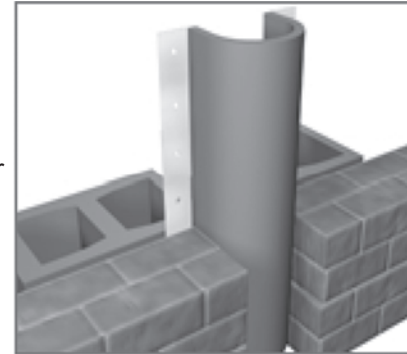
EXPAND-O-GARD is a combination of a durable elastomeric bellows, attached to two metal flanges both mechanically and chemically.

All styles of EXPAND-O-GARD available with insulated bellows on special order.

#### STYLE WS

Style WS—for use on masonry construction, metal buildings and panel wall systems where flanges are concealed and/or sandwiched within the wall system.

- 4" flanges are available in 26 ga. galvanized, 0.032" aluminum, 16 oz. copper, or 0.018" stainless steel. Flanges are available punched (3/4" holes 4" o.c. for masonry construction) or unpunched. Available in lead coated copper or Kynar finish colored on special order.
- Copper or stainless steel flanges are recommended where contact with masonry is part of the design.
- Flexible rubber membrane bellows are black EPDM. White EPDM and black Neoprene are available on special order at premium pricing.



Designation	Length	Bellows Width	Flange Materials	Punched or Unpunched
WS	10'	4", 6", 8", 10", 12"	A, G, C, S	U, P
WS	50' & 100'	4", 6", 8"	A, G, S, C	U

To determine the correct bellow size, multiply the nominal joint width by 1.5, or use the nominal joint width plus the maximum amount of anticipated movement. Use the method yielding the greater size.

