

Your construction filler problems solved

Rods and joint fillers to solve difficulties in structured expansion and contraction joints

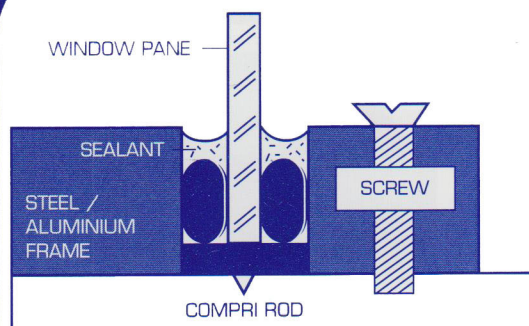
WE ARE THE ANSWER!

COMPRI-ROD

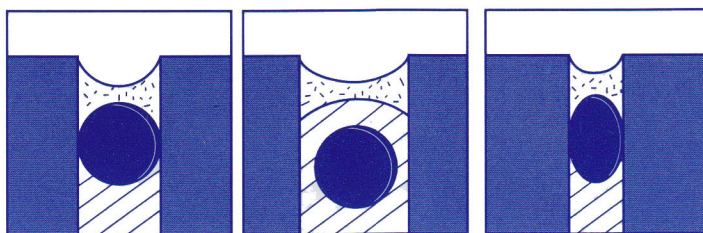
The rod can be used under 20% compression to form a backing under surface sealants. The rod forms the optimum sealant shape to minimise the strain and adhesion stresses on the sealant when subjected to movement. The closed cell construction also prevents moisture absorption

USES

Back up material for window and sash frames. Joint filler for pre-fabricated houses, tunnels, subways, bridges and concrete structures. Seam coupler for water supply and sewerage pipes. Expansion joints for liquid reservoirs, swimming pools, dams and round moulding in furniture industry.



SASH FRAME OF GLASS WINDOW



PROPERLY FIXED

WINTER JOINT IS EXTENDED

SUMMER JOINT IS COMPRESSED

Code	DIMENSIONS (mm)		Metres per Roll	Code	DIMENSIONS (mm)		Metres per Roll
	Rod Diameter	Joint Size			Rod Diameter	Joint Size	
IR 006	6	4-5	100	IR 020	20	14-16	100
IR 008	8	5-7	100	IR 025	25	18-20	100
IR 010	10	7-8	100	IR 030	30	21-25	100
IR 012	12	9-10	100	IR 040	40	30-35	50
IR 015	15	11-13	100	IR 050	50	40-45	50

COMPRI-ROD

Compri-rod is an extruded polyethylene cord. It is an inert product and has a skin surface so no sealant adheres to its surface.

Applications include backing in an expansion or contraction joint where the rod forms an optimum sealant shape to minimise the strain and adhesion stresses on the sealant when subject to movement. It requires no bond breaker. It can also be used for shaping in the furniture industry.

DENSITY	Nominal 38kg / m ³
COLOUR	Grey
TENSILE STRENGTH	Good
ELONGATION	Recovers to 97%
WATER ABSORPTION	5% of volume after 24 hours
TOLERANCE ON DIAMETER	10%

- It is supplied in rolls from 6mm diameter to 50mm diameter.
- It is compatible with joint sealants such as silicone, polysulphide, polyurethane, butyl, bitumen and acrylic sealants.
- It requires no bond breaker between the cord and the sealant
- It is highly flexible and provides a permanent secondary seal behind the joint sealant.
- Must not be left in the sun or stored in clear plastic.

This information represents typical values, which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application.