

Extruded polyethylene backing rod foam

PRODUCT

weber backing rod is a round, flexible, backing rod made of extruded polyethylene foam. It is available in a variety of diameters to fill expansion joints.

weber backing rod is chemically inert, and resistant to oils, gasoline, and solvents.

It does not stain or adhere to sealant materials, acts as a bond-breaker-strip.

weber backing rod has a resilient closed-cell structure and is non-exuding.

SCOPE OF USE

weber backing rod is a backing for elastomeric and other cold-applied sealants. It is used in expansion or contraction joints to:

- Control the depth of applied sealant.
- Act as a barrier interface to prevent three sided adhesion (bond breaker)
- Provide a form to assist the sealant in developing the hour glass shape.

Typical uses are in glazing and expansion joint applications for windows, curtain walls, expansion wall joints, partitions, doors, setting cracks, pavements, precast units, and copings.

LIMITATIONS

weber backing rod should not be used with hot-melt adhesives and sealants where their temperature is over 70 C (160 F)

CHARACTERISTICS

TYPICAL PHYSICAL PROPERTIES		
Property	Nominal value	Test method
Density	2.0 lbs/ft³	ASTM D 1622
Tensile strength	25 psi	ASTM D 1623
Water absorption	0.5% by vol.	ASTM c 509
Compression deflection	25% at 8 psi	ASTM D 1621

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Joint should clean, moisture free, and clear of any obstruction.

PRODUCT APPLICATION

Either cut the desired length of **weber backing rod** or dispense directly from reel. Position **weber backing rod** in the joint at the depth specified by the sealant manufacturer or architect.

Using a blunt tool or roller, press the rod uniformly into the joint at the specified depth. Apply the sealant over **weber**



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.	35 & 45 mm diam.

backing rod according to manufacturer's directions.

PRECAUTIONS

Do not puncture, over compress or stretch **weber backing rod** during insertion.

RECOMMENDED weber backing rod SIZE PER JOINT WIDTH

Joint Width (mm)	HBR Diameter(mm)
< 5	6
6	10
10	12
12	16
16	20
20	25
22	30
35	40
45	50

SIZES AND PACKAGING DATA

HBR Diameter (mm)	Feet per carton	Gross weight lbs per carton
6	2150	15
10	1200	15
12	835	15
16	517	15
20	367	15
25	185	15
30	135	15
40	257	35
50	175	35

DISCLAIMER

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