

ROCKMAX[®] PE BOARD

CLOSED CELL POLYETHYLENE JOINT FILLER



INTRODUCTION

Rockmax PE Board is a non-absorbent, flexible, closed cell polyethylene joint filler. It is light weight, excellent flexibility, highly resilient material offering very high recovery properties. The compact closed cell structure will absorb no water and no moisture.

AREA OF USES

Rockmax PE Board provides an excellent joint filler and back-up material for use in either horizontal and vertical applications where expansion and contraction movements must be accommodated. **Rockmax PE Board** compatible with all currently cold-applied sealants, caulks and hot pour applied sealants.

ADVANTAGES

- Excellent flexible and compressible.
- High resiliency and recovery properties.
- Water and moisture resistance.
- Non-impregnated, non-staining.
- Can be sealed with hot or cold applied sealants.
- Good chemical resistance.
- Light weight.
- UV resistance.
- Easy to cut and easy to install.

TECHNICAL PROPERTIES

Form:	Closed cell sheet
Color:	Grey
Density:	30-35 kg/m ³
Elongation:	100±50%
Recovery:	99%
Tensile strength:	0.56 N/mm ²
Compression strength: @50% relative deformation	1.26 N/mm ²
Water absorption:	0% (28 days)
Services temperature:	-150°C to +85°C

APPLICATION

For horizontal applications, position **Rockmax PE Board** against the forms by adhesive, at interrupting columns and objects or adjacent to abutting structures, before placing the concrete. Vertical applications may call for **Rockmax PE Board** to be placed between panels, panel-to-column joints, or in block wall joints prior to sealing. **Rockmax PE Board** may be used with all hot- and cold-applied sealants.

TYPICAL SIZE

Rockmax PE Board is supplied in sheet and easily cut in piece by sharp knife. The standard width is 60cm and length 50meter. The available thickness is 10mm, 15mm, 20mm and 25mm. The special thickness or size can be made upon request.

PACKAGING

50meter per roll.

STORAGE

Storage in shade and dry condition. Avoid from frost, water, moisture and high temperature (min-max 5-40°C). Do not expose to sun light.

PRECAUTIONS

There are no hazards associate with **Rockmax PE Board** under normal conditions.

CONTACT DETAIL

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IMPORTANT NOTE!!

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