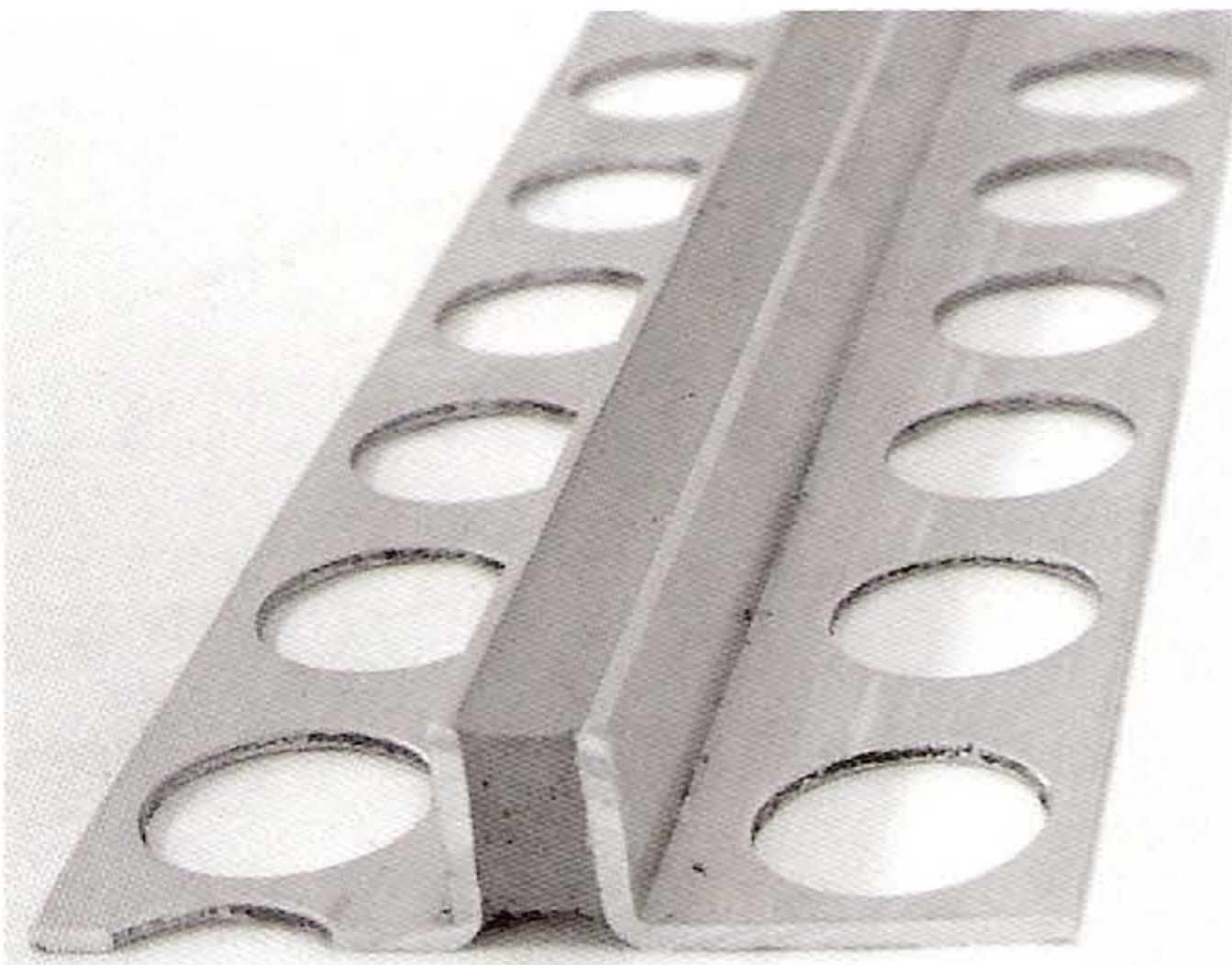


NATIONAL METAL SHAPES, INC.

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DELAWARE, OHIO 43015
(740) 363-9559
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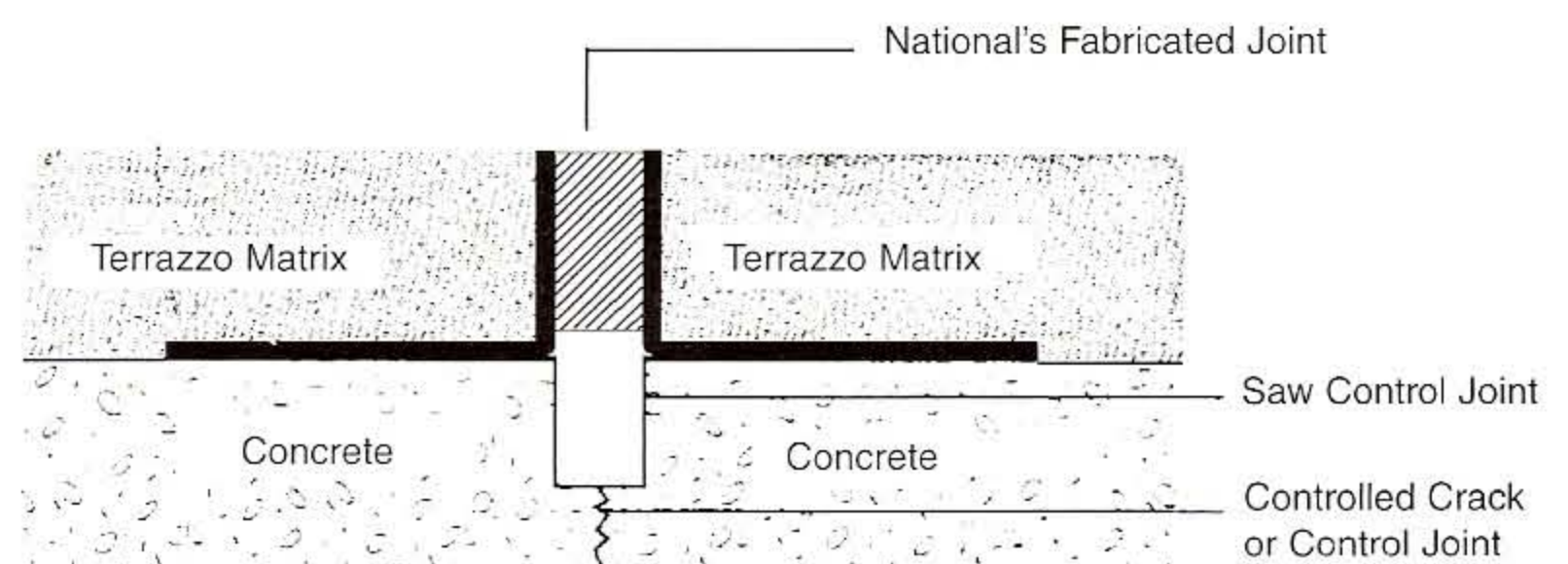


PRODUCT DESIGN:

National Terrazzo joints are constructed in solid zinc, solid brass, solid aluminum, or solid PVC with two perforated horizontal legs and two vertical arms, connected by a construction grade flexible sealant. The vertical arms help channel mechanical stresses away from the edge of the matrix and moves it down into the substrate where it is absorbed. The flexible construction grade sealant absorbs the stresses associated with expansion and contraction of the terrazzo matrix. The perforated supporting base has large oversized holes to allow maximum penetration of matrix material for maximum bonding of terrazzo to substrate.

National Terrazzo joints are factory made expansion joints which are designed for placement over control and cold joints. Expansion joints are a necessity in terrazzo installations.

A Prefabricated Caulk Joint



POLYURETHANE SEALANT:

The sealant is an architectural grade polyurethane sealant capable of dynamic joint movement plus or minus 25% of the original joint width. The sealant produces a watertight joint with superior elasticity, durability, and stress resistance. The polyurethane sealant meets or exceeds the requirements of TT-S-227E Class A, Type I; and conforms to ASTM C920 Standard Specification for Elastomeric Joint Sealants as Type M, Grade P, Class 25, Use T, A, and M; Canadian Specification CAN/CGSB-19.24-M90.

- Available in zinc, aluminum, brass, and PVC
- Available in depths from 1/4" to 1/2"
- Available in material from 16 gauge to 3/8" wide
- Filler material available in 40 standard colors
- Filler material can be custom matched to terrazzo matrix
- Custom joint filler widths are available