

# Range of Products





#### PRODUCT CHART

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Brand	Features	Ideal for use in	
Formerly: SIL flex, CapcellHD100  The most compressible filler board for Expansion Joints	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Resilient - recovers more than 96%</li> <li>Excellent chemical resistance</li> <li>Thermally stable(from -40 °C to +70 °C)</li> <li>Bitumen free</li> <li>Easy to use</li> <li>Rot-proof and Bacteria resistant</li> </ul>	<ul> <li>Structural Expansion Joint filler for concrete brick and block work in Concrete Highways, Airport Runways, Parking Areas, Industrial Flooring, Taxi Tracks etc.</li> <li>Isolation to In-fill Panels</li> <li>Bridge Decks, Abutments, Pier Hinge Joints etc.</li> <li>As a backup support for Sealant</li> <li>Water retaining and Water excluding Structures</li> </ul>	
Formerly: SIL seal, Back-up Rods Closed-cell, polymer based Foam filler material in circular profile	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Resilient - recovers more than 96%</li> <li>Excellent Chemical resistance</li> <li>Bitumen-free</li> <li>Easy to use</li> <li>Cost-effective space filler</li> <li>Allows unrestrained expansion and contraction of sealants</li> <li>Eliminates bubbling of sealants</li> <li>Non-staining</li> </ul>	<ul> <li>Pre-cast Panel Joints</li> <li>Coping Joins</li> <li>Contraction Joints</li> <li>Expansion Joints</li> <li>Back-up to Sealants in</li> <li>Structural Glazing systems</li> <li>Glazing Joints</li> <li>Isolation Joints</li> <li>Dynamic Joints in Masonry</li> <li>Window and Door frame perimeters</li> <li>Control Joints</li> </ul>	
<b>DURASIISTRIP Formerly:</b> SIL strip Structure stabilizing strip	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Compressible and Flexible</li> <li>Excellent Chemical resistance</li> <li>Non-staining</li> </ul>	<ul> <li>Bond breaker between any cold applied Sealant and fourth surface in Contraction / Expansion Joints</li> <li>Back-up to cold applied Sealants (typical in concrete roads)</li> </ul>	
<b>DURA</b> membrane  High performance  Waterproofing Membrane	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Polymer based waterproofing membrane, therefore flexible yet tough</li> <li>Weather resistant and shock-proof because of tri-dimensional crosslinking of cells</li> <li>Low thermal conductivity resulting in energy saving in utility operational cost</li> <li>Flexible: Accommodates minor settlement</li> </ul>	<ul> <li>Concrete terrace waterproofing</li> <li>Basement waterproofing</li> <li>Waterproofing of Roofs, Bathrooms, Terrace Gardens etc.</li> </ul>	

and shrinkage movement

• Easy to use



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Formerly: SIL roofil Light-weight, resilient, soft, polymer-based, closed-cell Foam closure Profile	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Wide operating temperature range from -40 °C to +70 °C</li> <li>Crosslinked</li> </ul>	Inserted at sheet ends to prevent ingress of Water, Small Birds and Air-borne Dust particles		
Formerly: SIL seam tapes Closed-cell, crosslinked, polymer based, pressure sensitive acrylic adhesive-backed tapes	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Wide operating temperature range from -40 °C to +70 °C</li> <li>Crosslinked</li> <li>Easy to handle</li> </ul>	<ul> <li>Overlap and End laps in Roofing (Metal / Polycarbonate / PVC and Asbestos)</li> <li>In bimetallic corrosion</li> <li>Joint sealing of false ceilings panels</li> </ul>		
Non-fibrous, fire retardant (FR), closed-cel, crosslinked Polyethylene Foam	<ul> <li>Polymer based non-deteriorating insulation material</li> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Easy to use- saves considerable time and money</li> <li>Low and stable 'K' value hence; thickness required of 'DURAshield' is lower as compared to Glass Wool</li> <li>Environment friendly - Non-fibrous, non-toxic and non-carcinogenic</li> <li>Excellent Chemical resistance</li> <li>Resistant to growth of fungi and vermin</li> </ul>	Spandrel Insulation		
<b>DURA vapour barrier Formerly:</b> SIL vapour barrier  High performance  water-vapour barrier material	<ul> <li>Closed-cell hence negligible water / water-vapour absorption</li> <li>Excellent Chemical resistance</li> <li>Rot-proof and Bacteria resistant</li> <li>Flexible</li> <li>Ease of use</li> </ul>	Bond-breaker, Separation Membrane in Building Foundations, Concrete Roads, Pavements etc.		







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<b>DURADIOCKFILLER</b> Special purpose light-weight, rigid insulation / gap filler board	<ul> <li>High strength to weight ratio reduces structural dead weight by more than 70%</li> <li>compared to other solid block fillers</li> <li>Quick and simple application ensures meeting tight project deadlines</li> <li>Closed-cell hence; negligible water / moisture absorption</li> <li>Good thermal insulation properties</li> <li>Fire-retardant and self-extinguishing</li> </ul>	<ul> <li>Replacements of Brick bat coba</li> <li>Flat metal decks</li> <li>Green roofs</li> <li>Balconies and Terraces</li> <li>Sunk portion fillings</li> <li>Auditorium elevated seating</li> <li>Membrane protection</li> <li>Light-weight filler additives to be used with sand morter</li> </ul>		
<b>DURALIZATION</b> Membrane Protection Board	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Light-weight</li> <li>Resilient</li> <li>Durable</li> <li>Chamfered edges</li> <li>Easy to use</li> </ul>	Protects waterproofing membranes and liquid applied waterproofing membranes in horizontal and vertical applications  • Horizontal - Used to protect damp proofing and gas resistant membranes prior to and during casting over site concrete, load bearing slabs and screeds  • Vertical - To protect tanking membranes on retaining walls against mechanical damage during back filling operations and subsequent settlement  • Movement Joints - Suitable for forming differential movement joints when new construction abuts an existing structure  • Temporary protection - Recommended for use as temporary protection to finished areas such as paving, floor tiling other than PVC, stair treads and risers, marble columns etc.		
Formerly: SIL shuttering mate Closed-cell, polymer based Foam material to be used as Shuttering	<ul> <li>Closed-cell hence; negligible water / water-vapour absorption</li> <li>Cost-effective curing</li> <li>Good surface finish</li> </ul>	Bond breaker between     cement and shuttering plate		



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#### Ideal for use in **Brand Features**



New generation, cost-effective product for floor protection

**DURAfloorguard** 

Formerly: SIL floor guard

Foam material ideal for

industrial flooring

Formerly: SIL fill

polymer based

Closed-cell, polymer based

Alkali resistant, closed-cell,

expansion joint filler material

- Anti-slip properties provide a safe work environment
- Hassle-free compared to POP, resin paper, plastic runners or drop cloths
- Does not absorbs Paint, Oil, Grease or cleaning agents
- Flexible can be cut to fit in any space and works well on either side - vacuum or sweep clean and reusable
- Polymer based and flexible yet tough
- Environment friendly
- Does not promote growth of Bacteria and Fungi
- Inert No effect of Chemicals
- Closed-cell hence; negligible water / water-vapour absorption
- Ergonomic
- **Excellent Chemical resistance**
- Rot-proof and Bacteria resistant
- High compression strength
- Closed-cell Negligible water / moisture absorption
- Bitumen-free
- Non-staining, non-impregnated and non-bleeding. Does not disintegrate
- Easy to use No crumbs, dust or fibers
- Can be cut with knife for easy installation
- Excellent Chemical resistance Unaffected by Alkalis, Alcohols, Detergents, Petrochemical products and most mild Acids
- Excellent recovery hence; can accommodate joint movement
- Does not discolour Sealants or Architectural substrates

- Keep job site floors safe from damage and debris. 'DURAfloorprotector' is reusable, reversible surface protection for the professional builder and craftsman Protects Concrete, Marble, Granite and other counter surfaces
- Provides cushioned universal floor protection for Wood, Ceramic, and Vinyl floors during construction
- Protects Hardwood, Ceramic tiles, Linoleum and Carpet floors from damage during construction or remodeling
- · Protects Sinks and Tubs during building or remodeling
- Protects Walkways and Decks during home repairs
- Shop floor of heavy engineering industry and mould shop Unloading Bay, Machine Foundation, Assembly line for vibration damping and load-bearing for heavy structures etc.
- Structural Expansion joint in buildings
- Buildings brick and block work Isolation joints between adjacent constructions e.g. Buildings, around Manholes,
- Drains and other insets in concrete etc.