

# **SPAR-Marathon**

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**Insulation  
Pails/Caulking**

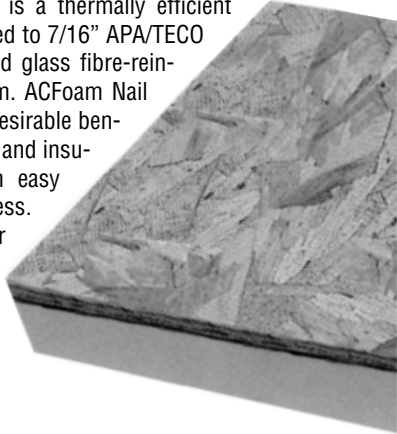
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**SERVICE IS OUR SPECIALTY • SPAR-Marathon**



## ACFOAM® NAIL BASE

ACFoam Nail Base Insulation is a thermally efficient polyiso insulation board bonded to 7/16" APA/TECO rated OSB on the top side and glass fibre-reinforced felt facer on the bottom. ACFoam Nail Base Insulation provides the desirable benefits of both a nailable surface and insulation, making installation an easy one-step labor saving process. This product is made to order in 4' x 8' (1220mm x 2440mm) panels and in nominal thickness of 1.5" to 4.5".



## VENTED-R®

Cross Vent™ allows maximum ventilation while providing a high quality nailable surface and excellent long-term thermal values in an energy efficient polyiso foam insulation, all in a one-step labor-saving process.

- satisfies ventilation requirement of asphalt shingle manufacturers
- large standard vent spaces available
- increased free air space beneath nailing surface
- lateral air flow to feed hips and valleys
- ventilating spacer strips provide greater support for OSB than other available products



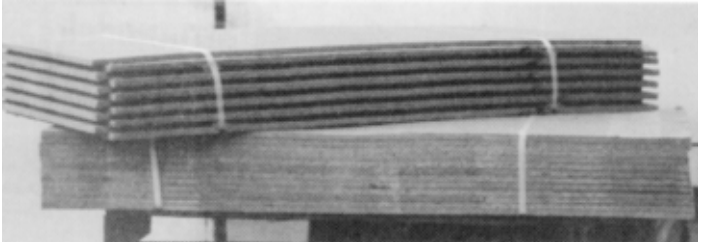
ACFoam II and ACFoam Supreme also available.

PICKERING, ON  
(905) **426-4443**

TORONTO, ON  
(416) **534-8421**

WESTON RD (WESTON)  
(416) **745-4111**

SIGNET DR (WESTON)  
(416) **744-2050**



## Fibre Board Insulation

Size	Sq. ft. per bundle	R factor	Sheets per bundle
1/2"	9.0	1.41	12
1"	48	2.82	6
1-1/2"	32	4.23	4
2"	24	5.64	3



### Uses:

- as a roof insulator
- as a substrate for roof systems
- as a separation board between old and new roofs
- as a cap sheet over thermal insulations
- used with all roof systems

### Available in combinations of the following:

- wax impregnated (natural)
- asphalt impregnated
- high density
- asphalt coated (one side)
- asphalt coated (six sides)
- air channel vent
- sloped
- Shiplapped or butt-edge
- 2' x 4', 4' x 4', 4' x 8'
- 7/8", 1/2", 1"





Is an extruded, expanded, polystyrene foam. The board has smooth, high density skins, a closed cellular foam structure and shiplap edges on four sides (on boards greater than 1" thick).

### Protected Membrane Roofing Systems

- insulates the building and the membrane and protects the membrane
- withstands physical abuse and routine maintenance traffic
- closed cell structure resists moisture
- can be used with all types of roof membrane
- applicable for both new and retrofit roofs
- can also be used as conventional roof insulation

### Protected Membrane Roof (PMR) with ROOFMATE Brand Insulation



**The PMR System consists of:**

1. ROOFMATE insulation loose-laid over the roof membrane. The insulation may also be adhered as per the design specifications.
2. A water permeable fabric such as FABRENE® V.I.E. loose-laid over the ROOFMATE.
3. Stone ballast uniformly spread over the fabric.

Thickness inches (mm)	Width inches	Length inches	R Value	Edges	Packaging No. Boards	Coverage ft <sup>2</sup> /Bundle	
1	25	24	48	5.0	Butt	12	96
1-1/2	40	24	48	7.5	Shiplap	8	64
2	50	24	48	10.0	Shiplap	6	48
2-1/2	60	24	48	12.5	Shiplap	4	32
3	75	24	48	15.0	Shiplap	4	32
4	100	24	48	20.0	Shiplap	3	24



## STYROFOAM DECKMATE\* and STYROFOAM DECKMATE

**PLUS** brand insulation

are specifically designed to provide high quality, economical insulation for all conventional roofs; with single-ply, 2-ply or 4-ply roof membranes.

### Specifics

DECKMATE roof insulation is an extruded, expanded polystyrene foam. The board has smooth, high density skins and a closed cellular foam structure. STYROFOAM DECKMATE PLUS brand insulation is designed specifically to provide a higher compressive strength for additional membrane support for all conventional roofs including single-ply, 2-ply or 4-ply membranes.

Thickness Inches	R-Value	Edges	Packaging	
			No. Boards	Coverage sq. ft.
1	5.0	Butt	12	192
1-1/2	7.5	Shiplap	8	128
2	10.0	Shiplap	6	96
2-1/2	12.5	Shiplap	4	64
3	15.0	Shiplap	4	64
4	20.0	Shiplap	3	48

### Application

DECKMATE and DECKMATE PLUS roof insulation can be used over any substrate, in new construction, for thermal upgrading of existing roofing or when reroofing is required. Roof substrate must be clean, dry, smooth and free from oil, grease, rust, frost and snow.

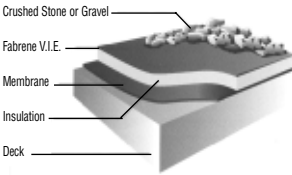
### Technical Data

STYROFOAM DECKMATE insulation conforms to CAN/ULC S701 type 2 and is listed under CCMC Listing #12085-L.

DECKMATE PLUS conforms to CAN/ULC S701, Type 3 and is listed under CCMC listing #11420-L.

## Ballast Fabrics

### Fabrene V.I.E.



- protects insulation boards from displacement and protects joints from penetration of water and ballast fines. The fabric reduces mechanical damage to insulation, permits the use of lower cost ballast with more fines, enables better stone distribution and allows easy stone removal for access to flashings, insulation and membrane.

A high performance, flexible, easy to install woven polyethylene roofing fabric, Fabrene V.I.E. has been specifically designed for structural integrity and moisture impermeability. It resists water and UV degradation, is highly resistant to tearing and is crack-resistant to -50°C (-58°F), permitting year-round application.

Roll dimensions 12' x 327'

### Terratrack 200W

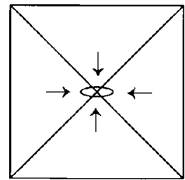
- a woven geotextile ballast fabric
- size 12.5' x 433.4'

## Tapered (sloped) Fibreboard

For use in creating positive drainage. Pre-cut across the 2' width.

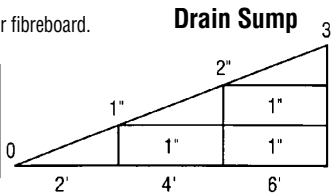
### Can be used for:

- perimeter tapering for draining away from building edge
- drain sumps for easy drainage into drain
- creating continuous slopes with shimmed regular fibreboard.



Drain Sump

Taper	Dim.	Sq. Ft. Bundle	Pieces
0- 1"	2 x 4	160	20
0-1-1/2"	2 x 4	96	12



Shimmed Roof Design

## ISO Insulation "R" Values

### Polyisocyanurate Thermal Values

THICKNESS		R-Value
mm	inches	
25	1.0	6.0
38	1.5	9.0
45	1.8	10.9
50	2.0	12.1
63	2.5	15.3
68	2.7	16.6
75	3.0	18.5
83	3.3	20.4
85	3.5	21.7
100	4.0	25.0

The above R values are LTTR (Long Term Thermal Resistance) "R" values.

These values were determined in accordance with CAN/ULC S704 using CAN/ULC S770. These values can be used as design R-values that more closely represent the anticipated thermal performance over the life of isocyanurate foam insulation products.

Previously the industry used RIC/Tima "R" values and CGSR "R" values which have different values. You should be aware of this if you are referring to old specifications, literature or building codes.

For information on IKO Woodfibre and ISO Insulation, please refer to page number 216 in the Industrial Roofing Section.



### Plastic Cement

Solvent base plastic cement for flashing, eaves, skylights and cementing down loose shingle tabs. Dries to a tough, elastic, water resistant seal. Available in 20 kg, 10 kg and 300 ml tubes.

### Wet/Dry Flashing Cement

Solvent Base Flashing Cement for application in both wet and dry conditions, making it ideal for emergency roof repair. Can also be used flashing, eaves, skylights and cementing down loose shingle tabs. Available in 20 kg, 10 kg, and 4 kg pails.



### Non-Fibered Asphalt roof and Foundation Coating

Non-Fibered solvent type coating for priming roof membrane, metal roof and damp-proofing masonry surfaces below grade level. Available in 18.93L and 3.78L pails.



## Fibrated Roof Coating

Liquid asphalt coating for use over old roof membranes or metal roofs. Provides a tough, elastic covering which resists acids or alkalis. Available in 18.93L and 3.78L pails.

## Aluminum Fibrated Roof Coating

Reflective roof coating in metallic aluminum colour excellent weathering and solar reflective coating. Can be used to coat many substances such as mod bit, asphalt, metal etc. Available in 18.93L and 3.78L pails.



## Asphalt and Concrete Roof Primer

Refined asphalt based coating for saturating dry roofing and concrete surfaces before applying fibrated asphalt coatings and mastics. Use also as a primer before applying asphalt adhesive to dry roofing paper or concrete. Available in 18.93L.



### Leak Seal

- swells to form a non-hardening gel on contact with water
- can be removed easily with a shovel to affect permanent repair.
- use as emergency repair.
- use as night seal on re-roofing projects
- 12.72 kg/28 lbs

### Hydroshield

For repair of wet or dry roofing, metal or masonry surfaces. Has special bonding abilities to wet surfaces, excellent rust inhibiting characteristics and outstanding weather resistance.

An ideal waterproofing and damp-proofing compound for a wide variety of applications. Trowel on or brush on formulas available 20 L.



**We offer several more pail goods  
Please refer to Bakor pages 228-231.**



### Rope Cut to Length

- 1/4" Yellow Poly
- 5/8" Yellow Poly
- 3/8" Sisal
- 5/8" Sisal
- 3/4" Manila

## The *ChemCurb*™ System - Penetration Seals

*ChemCurb* replaces old-style metal frame pitchpans with a tough, two-inch deep, poured rubber seal. The seal is surrounded by precast curb components that provide a form for the poured rubber seal and shield it from ice or other mechanical damage.

**No mixing is required!** 1-Part is applied with a quart caulking gun. It is also available in one-gallon Cubetainers for larger jobs. Moisture curing continues for fourteen to twenty-eight days, until a two-inch deep solid rubber seal encloses the penetration. Complete cure time will vary depending on relative humidity and temperature.



Also available in *ChemCurb* Straights





### Tremco 830

- high performance thermo-plastic elastomeric sealant
- adheres to most surfaces
- available in a wide selection of colours
- 300 ml



### Tremsil 200

- one-part acetoxysilicone sealant
- cures to a flexible rubber
- sticks to glass, metal, porcelain, ceramic and most painted surfaces
- available in a wide selection of colours
- 300 mL



### 555 Mono

- provides a high performance flexible seal for most building construction joints
- excellent colour retention
- available in a wide selection of colours
- 300 mL



### Dymonic

- a high performance sealant, specifically developed to provide a flexible, durable and watertight seal in joints subject to movement
- adheres to most surfaces
- available in a wide selection of colours
- 300 mL



### Gutter Seal

- a one part elastomer sealant formulated to produce a highly adhesive and flexible seal
- available in clear, white or brown
- 300 mL



### SPAR-Marathon Plastic Cement

- sticks to wet surfaces
- repairs gutters
- sticks down shingles
- seals cracks in chimneys
- 300 mL



### Kop R Lastic

- highly elastic
- excellent low temp flexibility
- excellent adhesion to glass, aluminum, brick, and practically all building materials
- available in black, brown, white or clear
- 300 ml



### M-1

- multi-purpose structural adhesive sealant
- tough, elastic and waterproof
- paintable
- 300 ml



### Rescue 911

- multi-purpose instant leak sealer
- seals out rust and corrosion
- available in silver and black
- available in spray form or 5 gallon pail



### Through The Roof

- clear, flexible, permanent seals around rooftop fixtures
- for use on all roofing materials, including tile and shakes
- 300 ml
- also available in 1 gallon pail (brush grade)

<b>ADHESIVE QUICK REFERENCE CHART</b>	
<b>PRODUCT</b>	<b>USED FOR</b>
MBA Gold Mod Bit Adhesive	1
Vapour Bloc Adhesive	2,3,4,5
Shingle and Cold Process Adhesive	7
880-3 Thermostick Adhesive	2,3,4,5,6

- 1. Modified Bitumen
- 2. Kraft Vapour Barrier
- 3. Wood Fibreboard
- 4. Gypsum Board
- 5. Fibreglass/Mineral Wool
- 6. ISO, Protectoboard
- 7. Shingles, Felt, Rolled Roofing