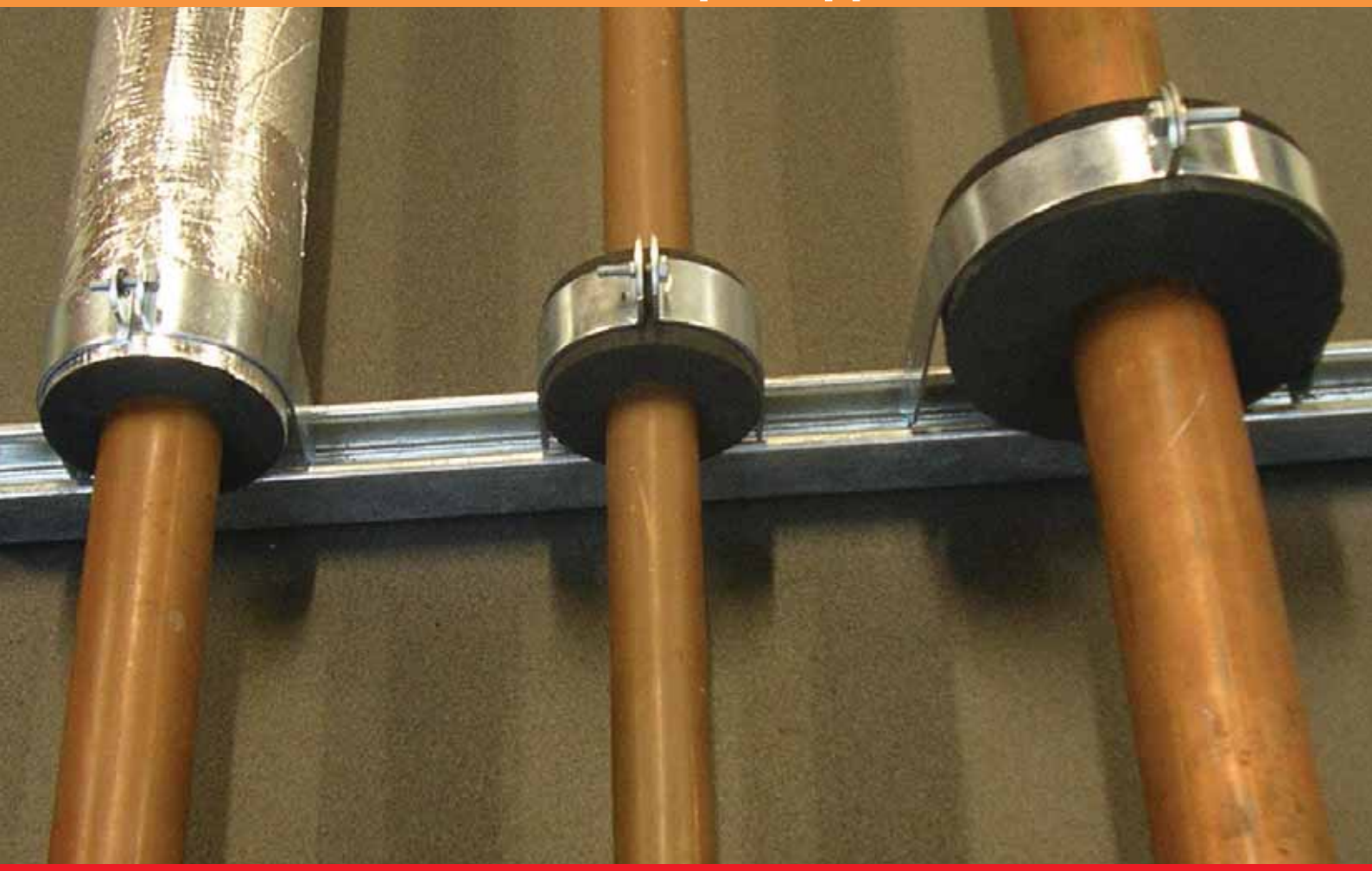
Thermaloc
THERMOBREAK

Hot & Cold Pipe Supports



Features

> Thermaloc profile ensures an airtight finish
> Thermaloc decreases installation time as it locks easliy together
> Closed cell so that it will not absorb moisture or degrade with time
> Made of high density PE foam
> Will not erode with pipe movement
> AS1530.3 compliant foil faced
> Made from recycled material and is recyclable

SEKISUI | FOAM INTERNATIONAL
Global Foam Solutions

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Advantage to the end users

Built in Loc
Once tightly taped, Thermaloc will prevent any air movement through the join. This is especially important in cold line applications to prevent potential air condensation

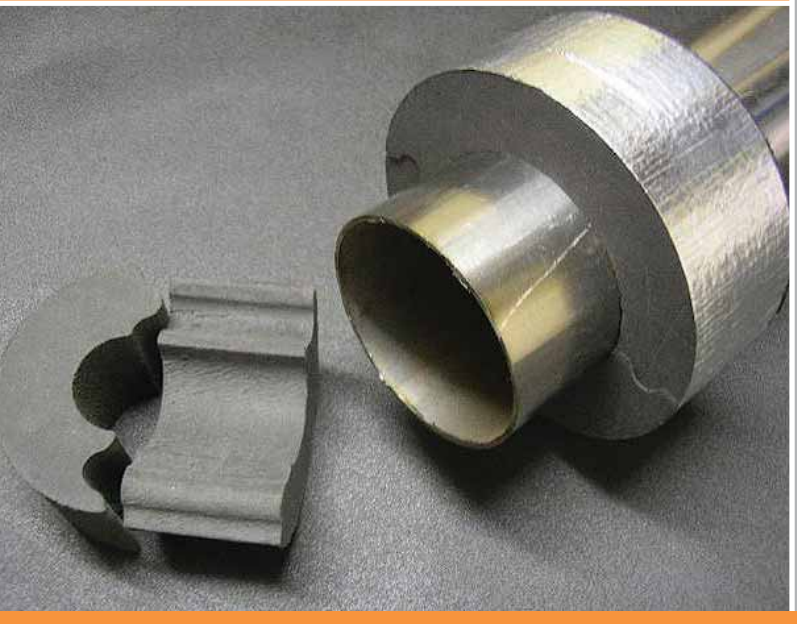
Tough & Durable
Thermaloc pipe supports are made of high density, crosslinked, closed cell polyethylene foam. As they are closed cell they absorb negligible moisture, and retain their insulation properties throughout the life of the installation.

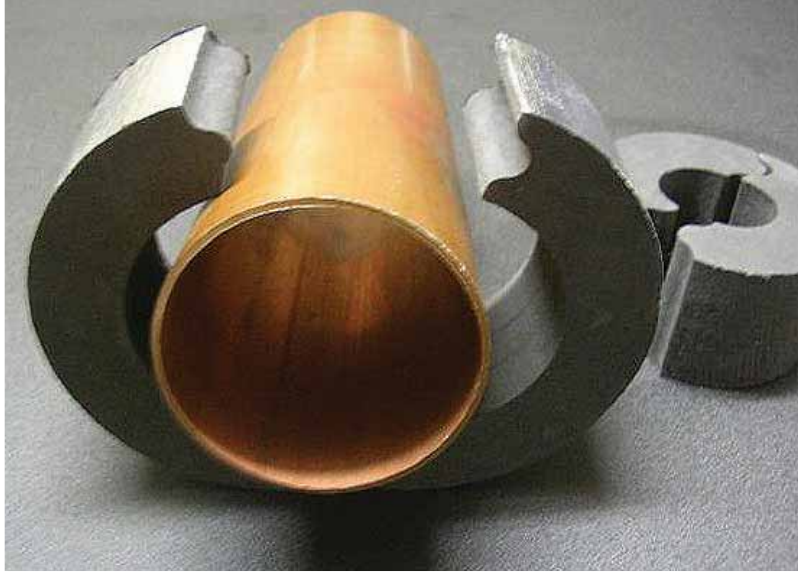
Non Erosion with Pipe Movement
Pipes move with contraction and expansion, eroding the ferrule. The tough PE foam will resist movement and prevent gap formation over time.

Health & Safety
As the blocks are preformed there is no need for cutting, so there is no dust and no mess. They do not emit fibrous particles during installation or over time.

Performance Life
Thermaloc is closed cell and unaffected by water and humidity. This ensures continual performance over the life of the installation.

Chemical Resistance
Thermaloc is resistant to detergents, diluted acids, alkalis, alcohols, esters and fungi ensuring performance in even the most demanding applications.





Thermaloc is light weight and extremely tough. Just place the two pieces over the pipe, squeeze together gently, and apply AS1530.3 approved foil tape ensuring complete coverage.

Compliance with BCA Fire Hazard Properties
Thermaloc complies with the Building Code of Australia (BCA) specification C1.10 Fire hazard properties for materials used in Class 2 - 9 buildings.

Quick, Easy & Safe Application
No more cutting. This ensures a flat surface to butt insulation against, allowing a tight and secure joint. No fibers, no dust, no mess to clean up afterwards. No special face masks or gloves required.

Wall Thickness Available
20 mm, 25 mm, 38 mm, 50 mm walls and made to order wall thickness and ID.

Length Along Pipe
The standard “on pipe” length is 50 mm. 75 mm is available on request.

Contact Youngbo or your local agent for more information.

Technical	Specifications
Material	Crosslinked Closed Cell PE Foam
Density	300 kg /m^2
Moisture Absorption (by weight, room temp, 5 hrs)	<1%
Tensile Strength	26.4 kg/m^2
Tear Strength	8.3 kg/m^2
Thermal Conductivity (ISO8302-1991)	0.065 W/mK
Constant Working Temperature	-40 ºC to 105 ºC
Compressive Strength JIS 6767	3.4 kg/cm^2