

**TAC-FOIL**

**TAC-880(BS)**

**FIRE RETARDANT GRADE CLASS “0”**

Double-sided radiant barrier foil reinforced with fibreglass scrim

**PRODUCT DESCRIPTION**

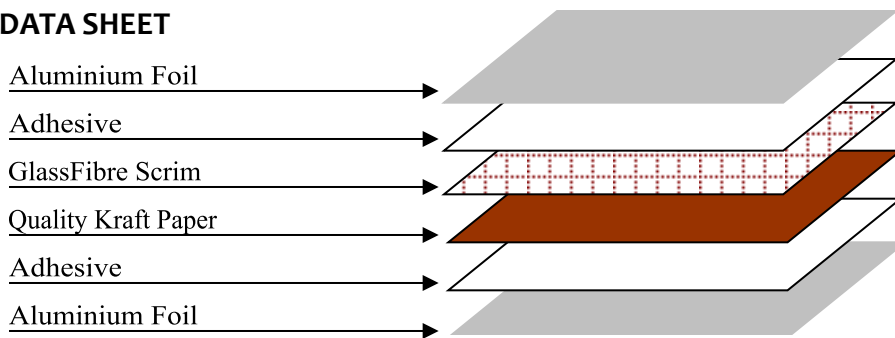
**TAC-880(BS)** is a fire retardant (Class ‘0’) six (6) layer thermal insulation foil laminated with both sides pure aluminium foil reinforced with fibreglass scrim. Fibreglass scrim, a product of glass fibre filament enhances the property of fire retardancy and provides greater tensile strength. **TAC-880(BS)** classified as CLASS ‘0’ in accordance to British Standard 476 Part 6 and 7 for Fire Safety Hazards Requirement and certified by JABATAN BOMBA DAN PENYELAMAT MALAYSIA.

**TAC-880(BS)** can be used either on its own or laminated onto other insulation materials. The property of its double layer pure aluminium added to its thickness further enhance the reflective index while the fibreglass scrim and high quality kraft paper increases its tensile strength.

**APPLICATIONS**

**TAC-880(BS)** is light in weight, heavy duty in performance and does an excellent job providing thermal insulation for roofing system. Its incombustible materials meets the requirement for pipework and ducting insulation such as air-conditioning, petro-pipe, steam pipe and others.

**TECHNICAL DATA SHEET**



Properties	Standard	Units	Value TAC-FOIL 880 (BS/TS)
Grammage	Electronic Scale	GSM	190 – 210
Thickness	Digital Caliper	MICRON	210 – 250
Tensile Strength	- MD ASTM D882 - 02	N/25MM	136 – 160
	- CD ASTM D882 - 02	N/25MM	72 – 100
Initial Tear Strength	- MD ASTM D1004	N	18 – 22
	- CD ASTM D1004	N	30 – 35
Elongation	- MD ASTM D882 - 02	%	2.0 – 2.8
	- CD ASTM D882 - 02	%	3.0 – 3.7
Puncture Resistance	ASTM 1306	N	20 – 23
Water Vapour Transmission Rate	ASTM 1249 - 06	g/m2/day	0.13 – 0.35
Reflectivity	ASTM C1371 – 97	%	95
Classification of Fire Hazard	BS 476: Part 6 & 7	Class	0

Technical information provided represents average result of tests conducted under standard procedure and are subject to variation. No guarantee can be made regarding specific applications or patent rights.

Head Office: Plot No.216(B), Lorong Perindustrian Bukit Minyak 11, Mukim 13, 14100 Seberang Prai Tengah, Pulau Pinang, Malaysia

Tel: 604 – 5011 999

Fax: 604 – 5011 991

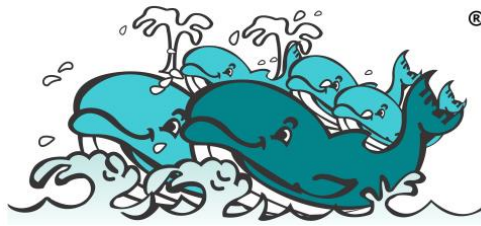
Email: enquiry@foil-laminate.com

P.J. Office: 11 (Grd Flr), Jalan PJS 9/5, Bandar Sunway, 46150 Petaling Jaya, Selangor, Malaysia

Tel: 603- 5621 4868

Fax: 603-5621 4878

Email: sales@foil-laminate.com



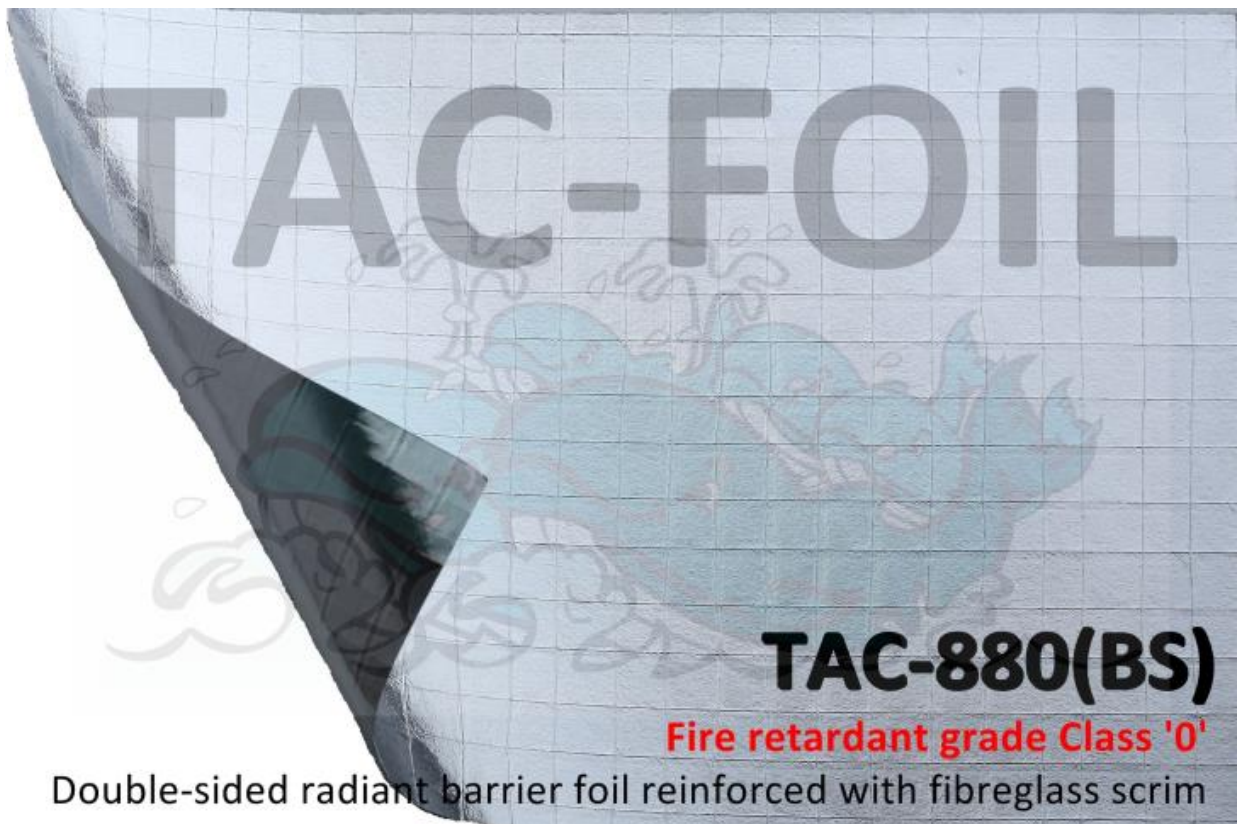
**TAC-FOIL**

**TAC-880(BS)**

**FIRE RETARDANT GRADE CLASS "0"**

Double-sided radiant barrier foil reinforced with fibreglass scrim

**PRODUCT PHOTO**



**ADDITIONAL CERTIFICATION**



Head Office: Plot No.216(B), Lorong Perindustrian Bukit Minyak 11, Mukim 13, 14100 Seberang Prai Tengah, Pulau Pinang, Malaysia

Tel: 604 – 5011 999

Fax: 604 – 5011 991

Email: enquiry@foil-laminate.com

P.J. Office: 11 (Grd Flr), Jalan PJS 9/5, Bandar Sunway, 46150 Petaling Jaya, Selangor, Malaysia

Tel: 603- 5621 4868

Fax: 603-5621 4878

Email: sales@foil-laminate.com

[www.foil-laminate.com](http://www.foil-laminate.com)