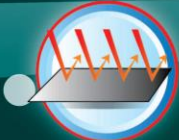


SUN-FOIL[®]

Bubble Series

New and Improved Version

Certified by CIDB



Excellent Reflectivity



Chicken Wire Mesh
(Not Required)



Edge Tear Resistance
(Resulting in Low Wastage)



Moist Barrier
Non-Delamination
(When Soak In Water)



Easy Installation
(Cost Effective)



Noise Reduction

SB200-FR

Product Description

SUN-FOIL SB200-FR is used as insulation against radiant heat transfer and can be used to its greatest advantage in instances where radiation is the predominant means of heat transfer.

SUN-FOIL SB200-FR is an excellent reflector of all long wave radiant heat that strikes it - REFLECTIVE OF UP TO 98% of all radiant heat.

Fire Attributes

SB200-FR is classified as Class "O" in accordance to fire tests on building material and structures.

- i.) British Standard, BS 476-6 : Fire Propagation Test
- ii.) British Standard, BS 476-7 : Surface Spread of Flame Test

Thermal Properties

SB200-FR is tested in accordance to MS 2095, ISO 8301 / MS ISO 8302 for thermal resistance, R-value 1.239 m²K/w

Awards & Certificates

- Malaysia Standard - MS 2095, SIRIM QAS International Sdn. Bhd.
- ISO 9001: 2015, Guardian Independent Certification
- Jabatan Bomba dan Penyelamat Malaysia
- CIDB Malaysia
- Malaysia Green Building Confederation (MGBC)
- Asian Reflective Foil Association (ARFA)



SIRIM
MS 2095



BOMBA



ISO 9001 : 2015



malaysiaGB



BUATAN
MALAYSIA

CIDB PPS REG. NO:
1160504-ML0121

BUBBLE FOIL (Fire Retardant)

SUN-FOIL SB200-FR is double sided made by high reflectivity pure aluminium bonded with a layer of 10mm bubble diameter FR polyethylene bubble sheet and high quality reflective aluminium film by special FR bonding material. It provides excellent insulation properties and effective radiant barrier.

SUN-FOIL SB200-FR is designed light-weight. It is easy to install as it does not require mesh due to high tensile strength and edge tear resistance.

SUN-FOIL SB200-FR is also flame retardant, waterproof, non-toxic, bacteria free, fungus and corrosion resistant.

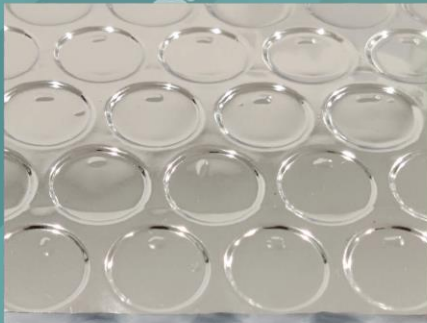
TECHNICAL DATA

Description	Test Method	Unit	Value
Grammage	In House	g/m ²	200 ± 10
Thickness	In House	mm	4.0 ± 1.0
Tensile Strength	AS/NZS 1301:448s	kN/m	MD ≥ 3.0 ± 1.0 CD ≥ 3.0 ± 1.0
Edge Tear	TAPPI T470	N	MD ≥ 100 ± 20 CD ≥ 100 ± 20

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

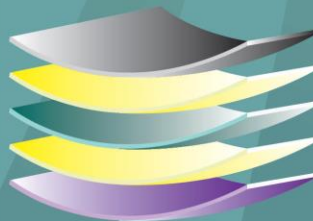
FIRE RETARDANT TEST FOR SB200-FR

CHARACTERISTIC	TEST METHOD	SPECIFICATION
Fire Propagation of Material Sub-Index, i_1, i_2, i_3 Overall Performance Index	BS 476 ; Part 6	< 6 < 12 (Sirim Report 2018FE0657)
Surface Flame Spread Test	BS 476 ; Part 7	Class 1 (Sirim Report 2018FE0656)
Classification of Fire Hazard		Class O



SB200-FR

Standard Roll Size: W 1.20m x L 40m



- Pure Aluminium
- FR PE Tie Layer
- FR Bubble Sheet
- FR PE Tie Layer
- Aluminium Film



DEXSTEEL (M) SDN BHD (1492281-M)

No. 5, Jalan PP 2/1, Taman Putra Prima, 47100 Puchong, Selangor Darul Ehsan, Malaysia.

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