CADANGAN BAHAN SILING

PILIHAN 2

1) GYPREX TILES

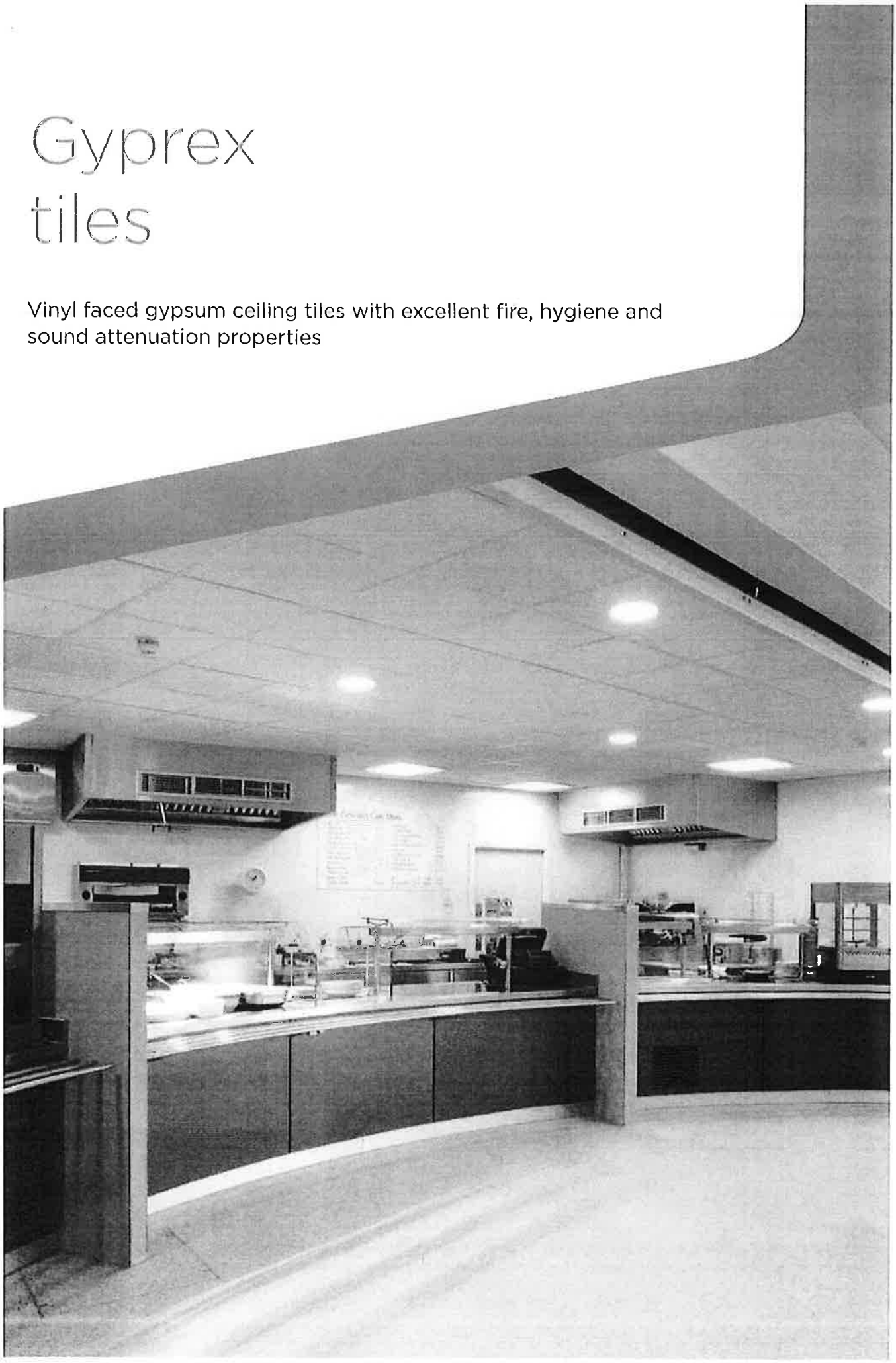
2) GYPROC GYPLOCK TOPLINE 9

3) GYPROC AQUALINE

4) AXTRADA CEILING PROFILE 820

Gyprex tiles

Vinyl faced gypsum ceiling tiles with excellent fire, hygiene and sound attenuation properties



Gyprex tiles

An vinyl faced, wipe-clean tile ideal for use in hygienic and shower areas. High level of light reflectance and resistance to staining. Gypsum core 100% recyclable.

Acoustic performance	$D_{n,c,w}$ up to 37dB
Fire performance	30 minutes fire rating to *BS 476* Part 23 when using CasoLine QUICK-LOCK-GRID T24 and Gyprex SATINSPAR
Reaction to fire	Class 0 / Euroclass B-s1, d0
Relative humidity	Up to 90% RH

Gyprex SATINSPAR



Characteristics	Attractive smooth satin finish. Wipe-clean, lightweight and easy to install.
Application	Gyprex vinyl faced ceiling tiles have been specially developed to provide the ideal solution for retail and health sector environments where hygiene and cleanliness are essential.
Tile colour	■ □ - Black or white vinyl face
Available in	**600 x 600 x 8mm tile** Edge detail = A Weight 6.2kg/m²
	1200 x 600 x 8mm tile Edge detail = A Weight 6.2kg/m²

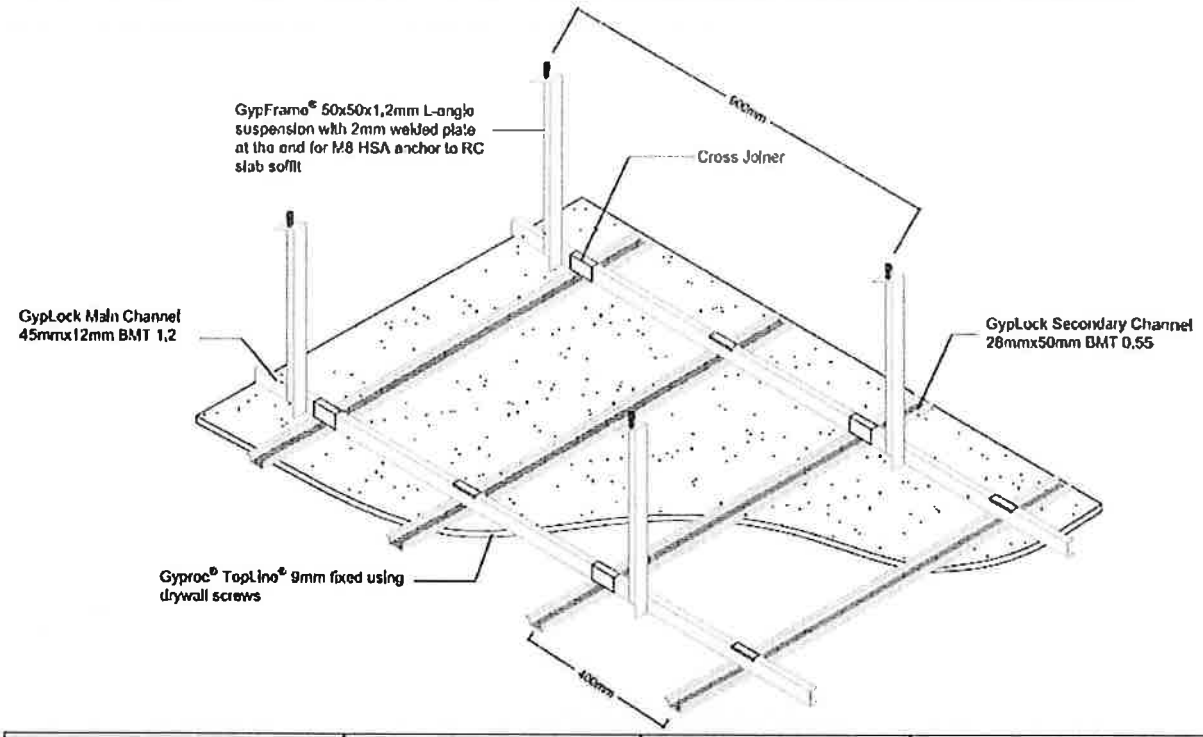
Gyprex BIO

Characteristics	Smooth white tile with integral biocide within the vinyl preventing the growth of fungi and bacteria, including MRSA, E.Coli 0.57 and Salmonella.
Application	Gyprex vinyl faced ceiling tiles have been specially developed to provide the ideal solution for retail and health sector environments where hygiene and cleanliness are essential.
Tile colour	□ - White vinyl face
Available in	**600 x 600 x 8mm tile** Edge detail = A Weight 6.2kg/m²
	1200 x 600 x 8mm tile Edge detail = A Weight 6.2kg/m²

Gyproc Specification Guide

(Gyproc GypLock TopLine® 9)

Gyproc GypLock Ceiling TopLine® comprising of **1 layer Gyproc TopLine® 9mm** fixed to the underside of **proprietary GypLock ceiling frame system** consists of **heavy duty main channels & secondary channels and clip accessories.** Boards are laid staggered and secured using min. No. 6 drywall screws at max. 200mm centres to the ceiling framing, which is suspended from building substrate using M6 threaded rod. All joints are finished with **Gyproc Paper Tape** and **ProTopTM Joint Compound** for a seamless surface appearance.



Overall Weight (Ceiling System only)	Maximum Allowable Load	Board Classification	Maximum span length
7.5kg/m²	3kg/m²	Class O	Unlimited

Components	Description	Qty / m² (est.)*
GypLock Main Channel	BMT = 1.2mm; Dimensions = 45mm x 12mm, Length = 3600mm	0.30 piece
GypLock Furring Channel	BMT = 0.5mm; Dimensions = 28mm x 50mm; Length = 3600mm	0.60 piece
GypLock Furring Wall Track	Dimensions = 28mm x 30mm; Length = 3000mm	0.20 piece
GypFrame L- angle	BMT = 1.2mm; Dimensions = 50mm x 50mm	1.10 piece
GypLock Cross Joiner		1.70 piece
GypLock Furring Channel Joiner		0.60 piece
GypLock Main Channel Joiner		0.30 piece
Gyproc TopLine® 9mm		0.35 piece
Gyproc Paper Tape		0.01 Roll
Gyproc ProTop™ Ready Mixed Compound		0/04 Bucket

**The material estimation is derived from 100sq.m ceiling of width 3650mm; 400mm ceiling plenum depth*

*** Use wafer head drywall screw in the fixing of metal to metal*

**** Add 0.06 piece/m2 for every additional 100mm cavity*

This document remained the property of Saint-Gobain, Please contact Gyproc Malaysia for information on performance & installation method

Gyproc
SAINT-GOBAIN

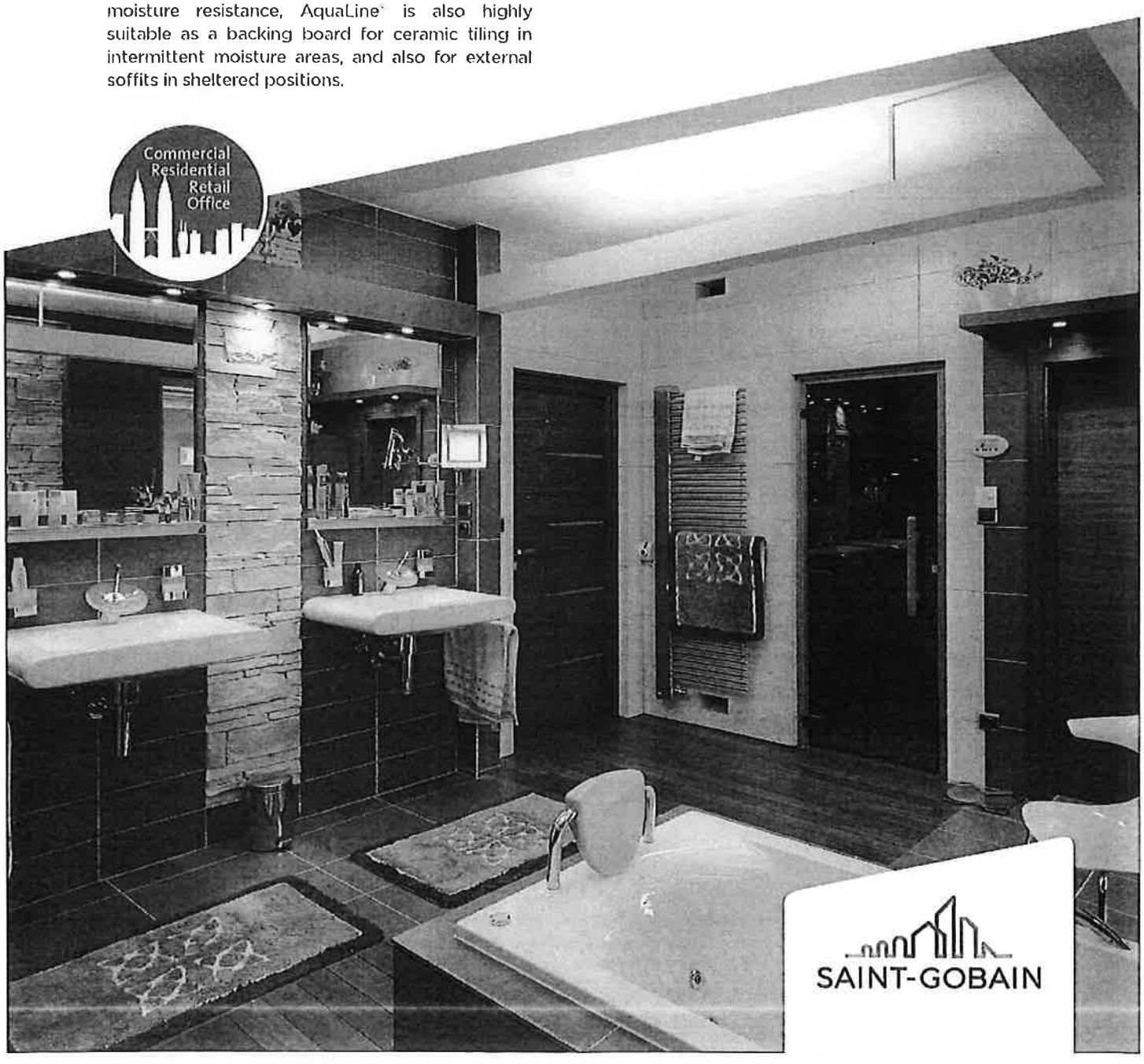
SINGAPORE GREEN BUILDING PRODUCT
SGBC
✓✓✓
EXCELLENT
SGBP 2018-1225

AquaLine®

AquaLine® is a gypsum board with water repellent additives in the core and encased in a special green paper lining. The board is designed to reduce the absorption of moisture from the surrounding environment while maintaining its form, function and unique features.

While it is universally used in Gyproc® drywall systems for wall linings and ceiling systems to offer moisture resistance, AquaLine® is also highly suitable as a backing board for ceramic tiling in intermittent moisture areas, and also for external soffits in sheltered positions.





AquaLine®



Publication Ref: AquaLine_26OCT2019_MD

CHARACTERISTICS

Gypsum compound and papers are mixed with specially formulated substances to enhance moisture resistance.

RECOMMENDED USE

Universally used for walls and ceiling in intermittent moisture areas e.g. bathrooms, toilets and kitchen, and for external soffits in sheltered position.

PRODUCT FORMAT

Thickness	9mm	12.5mm
Nominal Weight	7.20kg/m²	10.00kg/m²
Nominal Sheet Size*	1220mm x 2440mm	
Edge Type	Recessed Edge 	Square Edge 

FIRE RATING

- Non-combustible in accordance to BS 476: Part 4
- Low fire propagation in accordance to BS 476: Part 6
- Class 1 surface spread of flame in accordance to BS 476: Part 7
- Classified as Class 0 material in accordance to local building regulations

REACTION TO MOISTURE

- The gypsum compound contains silicon oil that reduces moisture absorption.
- Water absorption <5% in compliance to BS EN 520 and ASTM C473

HANDLING AND WORKABILITY

- Lightweight
- Quick and easy installation
- Highly flexible in creating the highest standards of design
- Easily decorated
- Supports tiling up to 32kg/m² using a suitable tile adhesive

HEALTH AND ENVIRONMENTAL CONTRIBUTIONS

- Made from 100% natural gypsum
- Recyclable material, hence environmentally friendly and certified with Green Product Certification Scheme
- Does not produce toxic fumes or hazardous substances that are harmful to health
- Product is manufactured in a facility certified to standards of ISO 14001 and ISO 9002.

Gyproc
SAINT-GOBAIN

Saint-Gobain Malaysia Sdn. Bhd.
(636775-T)

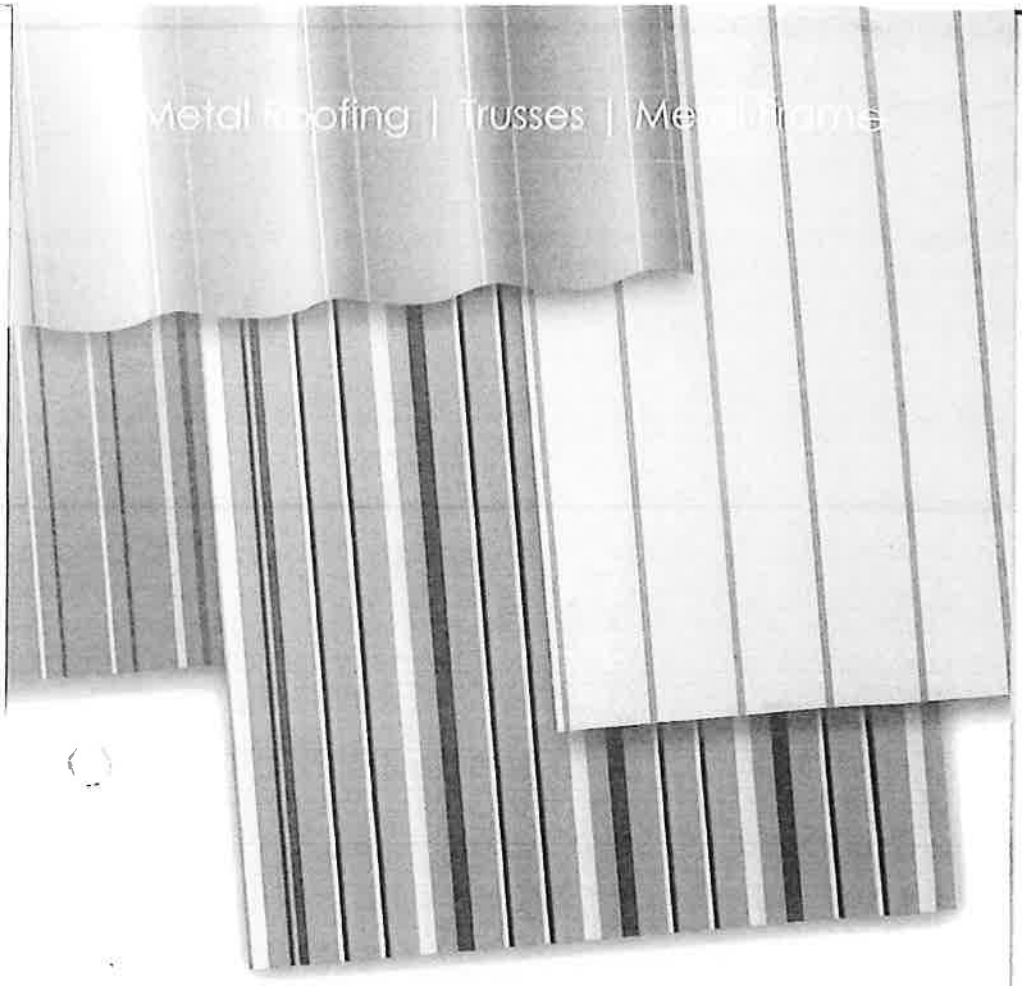
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Metal Roofing | Trusses | Metal Frames



AXTRADA

realZINC™ realcolor®

The Premium Coated Steel by



Warranty* against corrosion perforation for up to 25 years



Warranty* against flake and peel for up to 15 years



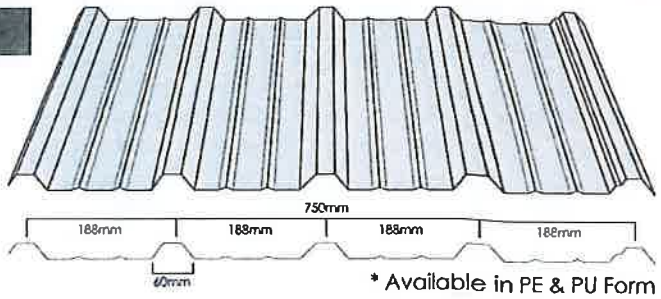
Warranty* against color fading / chalking for up to 10 years

www.axtrada.com

METAL ROOFING & WALL PRODUCTS

Longrun 750

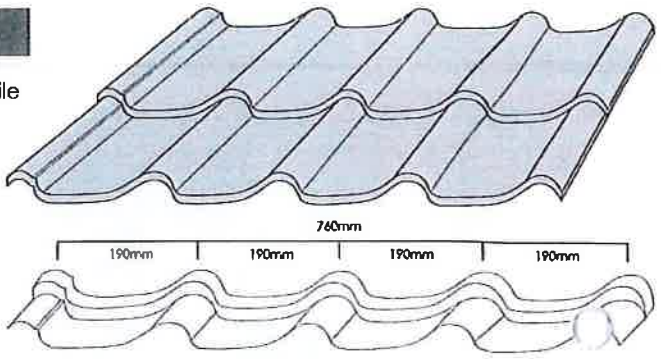
- Most popular metal roofing profile.
- Innovative, durable and cost effective.
- Widely used for residential & commercial.
- Minimum roof pitch 5°.



* Available in PE & PU Form

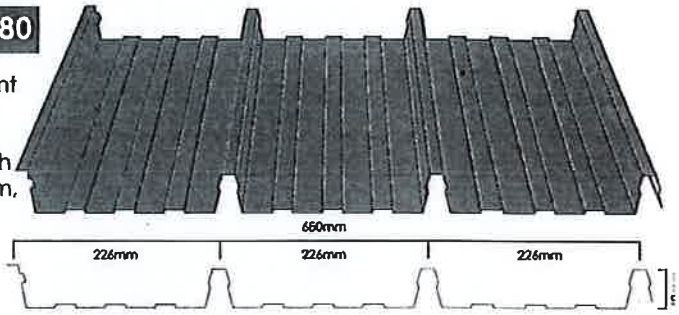
Tile Profile 760

- Special designed step profile give attractive looks.
- 80% lighter compare to normal clay / concrete tiles.
- Widely used for residential & commercial.
- Minimum roof pitch 15°.



Clip Lock System 680

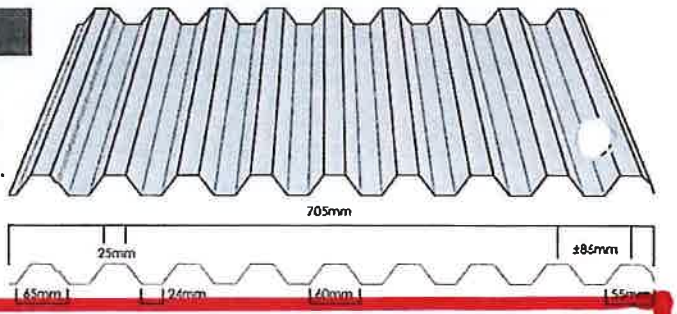
- Recognized as an excellent profile for long lasting and beautiful roofs.
- The lock-action design with concealed-fastener system, that make it both good looking and durable.
- Strongly recommend low pitched roofs.
- Minimum roof pitch 3°.



Pilihan 2
Metal
Ceiling

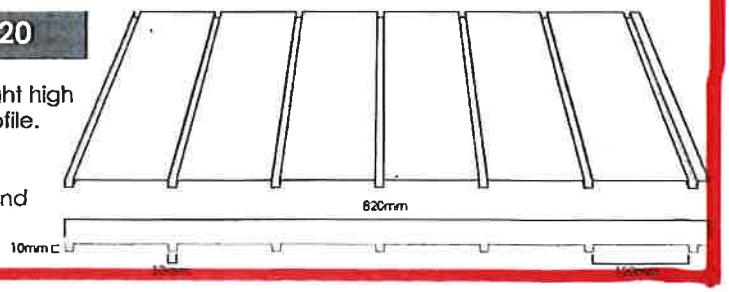
A-Span 705

- Roll-forming long lenght high tensile metal decking.
- Nine ribs profile provide durable and cost effective.
- Suitable for roofing and walling.
- Minimum roof pitch 5°.



Ceiling Profile 820

- Roll-forming long lenght high tensile strip ceiling profile.
- Suitable for Ceiling and walling.
- Innovative, durable and cost effective.



Smart Deck 790

- manufactured from high tensile steel substrate protected with corrosion inhibitive treatment.
- Suitable for Ceiling and walling.
- Good looking and designer like.

