Thermakraft™

	Thermakraft product	Application	Weight gsm	Air barrier	Fire retardant	Direct fix	Cavity fix	Use with LOSP	Self supporting	Branz	Codemark
Roof Underlay											
Kraft based	Thermakraft 215	Roof underlay for all roof types	370	N/A	✗	✓	✓	✗	✓	✗	✗
	Thermakraft 213		230	N/A	✗	✓	✓	✗	✗	✗	✗
Synthetic	Covertek 407		220	✓	✓	✓	✓	✓	✓	✓	✓
	Covertek 405		185	✓	✓	✓	✓	✓	✓	✓	✓
	Covertek 403 Plus		107	✓	✓	✓	✓	✓	✗	✓	✓
	Thermakraft 401		155	N/A	✗	✓	✓	✓	✓	✓	✗
Wall Underlay											
Synthetic	Watergate Plus (295)	All wall applications up to incl "Very High"	107	✓	✓	✓	✓	✓	N/A	✓	✗
	Steelwrap 290		90	✓	✓	✓	✓	✓	N/A	✓	✓
	Thermakraft 220		120	✗	✓	✗	✓	✓	N/A	✓	✗
Kraft based	Thermakraft 213		230	✓	✗	✓	✓	✗	N/A	✗	✗
	Thermakraft 215		370	✓	✗	✓	✓	✗	N/A	✗	✗
Complies with E2/AS1 Table 23. Use White GP Tape to fix all Synthetic Roof and Wall Underlays											

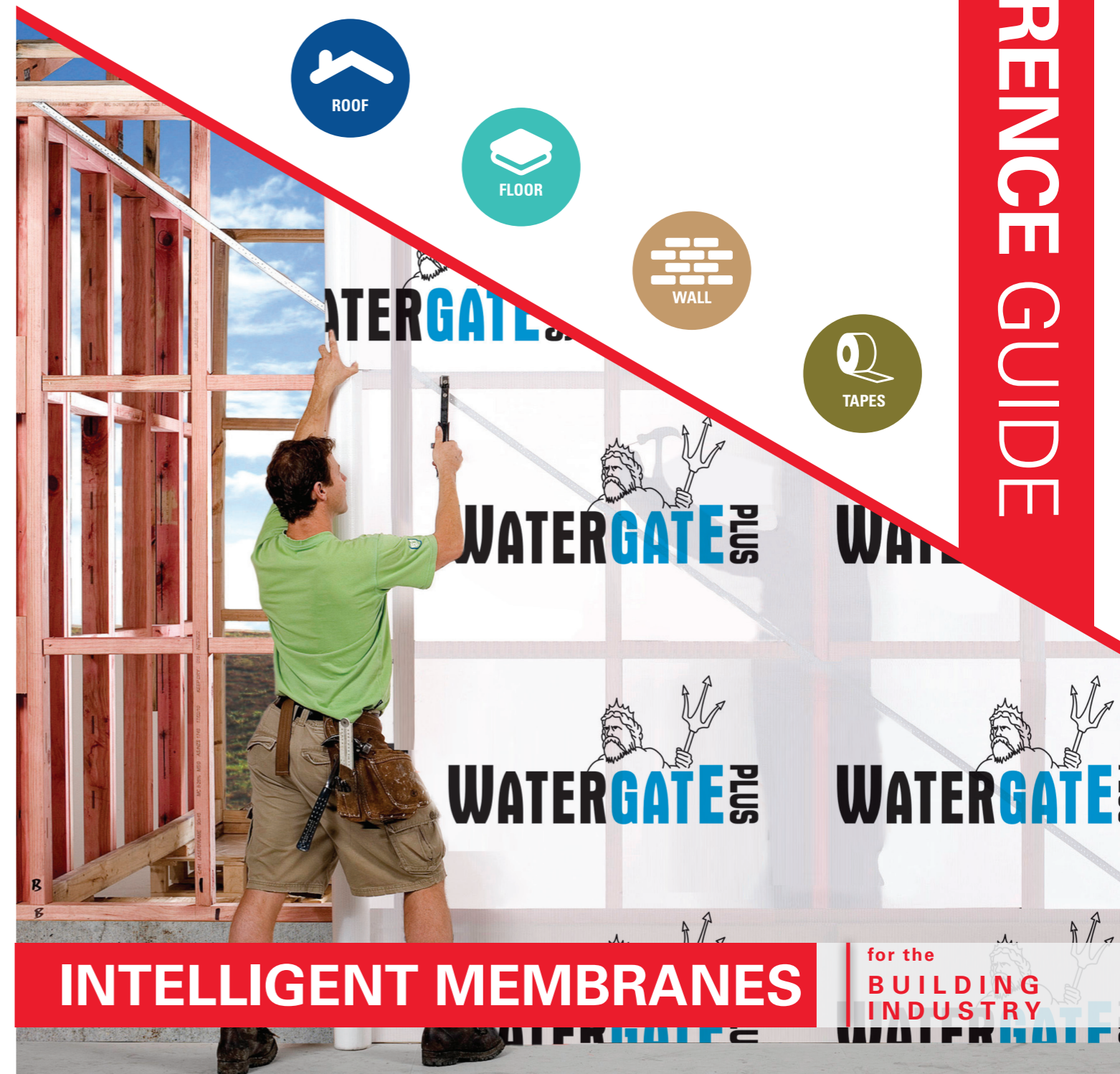|	Thermakraft product	Application	Weight	Fire retardant	Complies with	Use with LOSP	Jointing tape
Floor Underlay			**Thickness**				
	Thermathane Black	Concrete underlay	250µm		NZBC B2, E2 / AS2879:1995 5.3.3	N/A	White GP
	Thermathane Orange	High strength concrete underlay	300µm		AS1326:1972 (IR3)	N/A	White GP
Vapour barriers			**Thickness**				
	Vapour shield 101	Moisture and vapour barrier	99		NZBC	✓	White GP
	Thermabar 346		109	✓	NZBC	✓	F150 Foil
DPC							
	Supercourse 500	DPC & concealed flashing	0.75mm		AS/NZS2904:1995	✓	N/A
	Perrimeter DPC	DPC bitumen kraft based			NZBC	✗	N/A
Window flashing tapes			**Thickness**				
	Aluband	Window and door flashing	0.63mm		AC 138: 2001	✗	N/A
	Aluband Xtreme		0.4mm			✓	N/A
Multi-Fit Pipe and Cable Penetration Seals							
	Multi-Fit Pipe and Cable Penetration Seals	Seals for cables, pipes and conduits through wall underlays					N/A

		Thermakraft product	Composition	Application	Weight gsm	Air barrier	Fire retar-dant	Direct fix	Cavity fix	Complies with	Use with LOSP	Self supporting	Jointing tape
COMMERCIAL BUILDINGS	Foil underlays	Thermabar 397	Synthetic foil consisting of two polymeric films laminated to a high strength polypropylene core	Vapour Barrier Light diffusing Insulation layer Very clean white appearance	188	✓	✓	✓	✓	AS/NZ 4200:2017	✓	✓	White GP
		Thermabar 344	Laminated foil and white face on high strength sarking	Vapour Barrier Light diffusing Insulation layer White apperance	104	✓	✓	✓	✓	AS/NZ 4200:2017	✓	✓	White GP
		Thermabar 346	Laminated double sided foil on high strength sarking	Vapour Barrier Insulation layer Foil faced	109	✓	✓	✓	✓	AS/NZ 4200:2017	✓	✓	F150 Foil
	Synthetic underlays	Covertek 403 Plus	Synthetic breathable film laminated between layers of absorbent spun bound polyolefin	Moisture and air control barrier Ideal for areas were underlay will be exposed garages, barns, workshops	107	✓	✓	✓	✓	E2/AS1 Table 23 NZS2295:2006	✓	✗	White GP
		Covertek 405			185	✓	✓	✓	✓		✓	✓	White GP
		Covertek 407			220	✓	✓	✓	✓		✓	✓	White GP

Thermakraft™

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ROOF

FLOOR

WALL

TAPES

INTELLIGENT MEMBRANES

for the
BUILDING INDUSTRY

Issue 1, July 2018

Warm ✓ Safe ✓ Dry ✓

The miracle product that every home needs.

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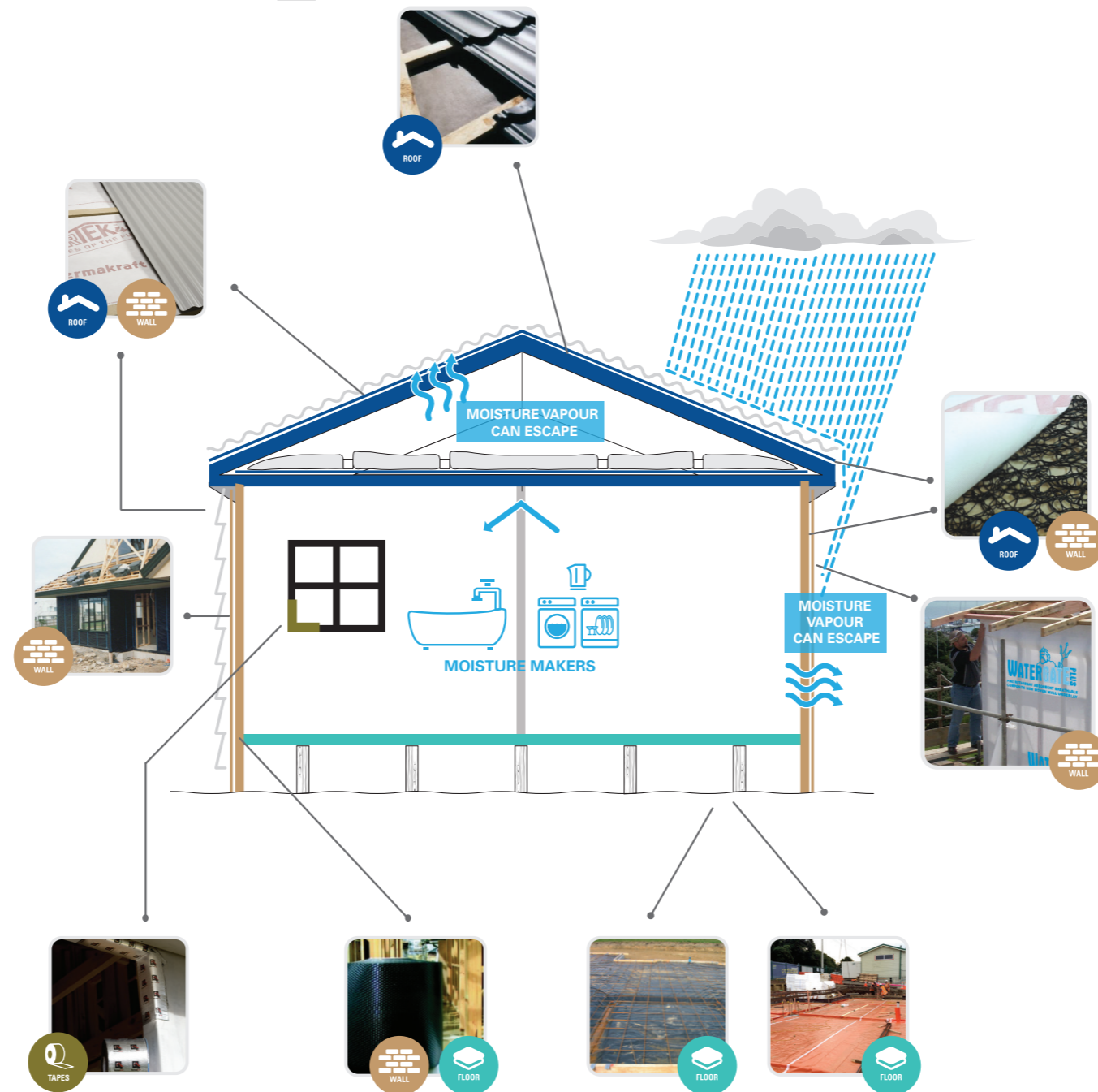
ROOF

SYNTHETIC UNDERLAY

Covertek 407
Thermakraft's #1 Commercial and Residential heavy weight self support roof underlay.

Covertek 405
Heavy weight self support roof underlay.

Covertek 403 Plus
Designed as a means of managing condensation, water vapour transfer and water ingress in roof applications.

Thermakraft 401
A lightweight high strength underlay suitable for use unsupported where fire retardancy is not required.

BITUMINOUS UNDERLAY

Thermakraft 215
Self supporting roofing underlay is specifically designed for use in Domestic and Commercial type buildings.

Thermakraft 213
Heavy duty bitumous underlay.

FOIL UNDERLAY

Thermabar 397
Used to line walls and under roofs in commercial and industrial buildings to give a clean white finish.

Thermabar 344
Provides a quality white aesthetic finish, increasing light diffusion and reflection.

Thermabar 346
Provides thermal insulation and a vapour control layer.

POLYTHENE UNDERLAY

Thermathene Natural
Designed for use as an anti-condensation barrier beneath skylights.

Vapor Shield 101
Moisture and vapour control layer.

DRAINAGE / NETTING

Drainage Matt
Used as an air separation layer between fully sarked roof and roof cladding.

Ausmesh Safety Netting
For use in commercial roof applications where falling from high hazards exist.

Soffit Wrap 600
Offers a high degree of water resistance, with a high level of water vapour permeability.

WALLS

SYNTHETIC UNDERLAY

Watergate Plus
Offers a high degree of water resistance, with a high level of water vapour permeability, which exceeds all others in performance criteria.

Steelwrap 290
Designed especially for use in steel frame construction.

Covertek 403 Plus
Designed as a means of managing condensation, water vapour transfer and water ingress in wall applications.

Thermakraft 220
For use on timber framing behind exterior wall cladding.

BITUMINOUS UNDERLAY

Thermakraft 213
Specifically designed for use in Domestic and Commercial type buildings.

FOIL UNDERLAY

Thermabar 397
Used to line walls in commercial and industrial buildings to give a clean white finish.

DRAINAGE

Drainage Matt
Used as an air separation layer between external wall underlay and exterior cladding.

STRAPS

Stud Strap
For use as a support for non-self support Roof Underlays, and to restrict insulation bellowing of Wall Underlays in Drained Cavity applications.

Thermastrap 201
For use as a support for non-self support Roof Underlays, and to restrict insulation bellowing of Wall Underlays in Drained Cavity applications.

FLOOR

DAMP PROOF COURSE

Perrimeter
Designed for use as a separator between timber and metal from concrete, masonry or brick.

Supercourse 500
Hi-impact polyethylene film, embossed on both sides.

DAMP PROOF MEMBRANE

Thermathene Black 250um
Used as a Concrete Underlay and Damp Proof Membrane (DPM).

Thermathene Orange 300um
Tear resistant heavy duty polythene film used as a Damp Proof Membrane.

TAPES

WINDOW FLASHING TAPES

Aluband Window Sealing System
Benefits of heavier bituminous adhesive and a foil backing offering high strength bond and excellent abrasion resistance.

Aluband Xtreme
High Performance self-adhered flashing tape. Suitable for window and door installation and other wall penetrations.

Orange Corner Moulds
Used in conjunction with Thermakraft window sealing tape system.

PENETRATION SEALS

Multi-Fit Cable and Pipe Seals
Unique Multi-Fit system and high strength adhesion for complete air tightness.

JOINING TAPES

Aluband Xtreme
High Performance self-adhered flashing tape. Suitable for window and door installation and other wall penetrations.

Foil Tape 150
Metalised finish made from tough polypropylene with the latest in acrylic technology adhesives.

White General Purpose Tape
Can be used on synthetic wall and roof underlays, foil products or damp proof membranes such as Thermathene.

MOISTURE VAPOUR CAN ESCAPE

MOISTURE VAPOUR CAN ESCAPE

MOISTURE MAKERS

ROOF · WALL · FLOOR · TAPES

Thermakraft's large and varied range of products are available through all leading hardware stores, building supplies, timber merchants and roll formers throughout New Zealand.