

PRODUCT SELECTOR

1

Coverttek

Suitable for roofs and workshop/ garage lining

FOR PITCHES >3° <10°

- **403 Plus** Horizontal only on netting
- **405/407** Horizontal unsupported
- **405/407** Vertical supported

FOR PITCHES ≥10°

- **403 Plus** Horizontal / Vertical Supported
- **405/407** Horizontal / Vertical Unsupported

Thermakraft 401 Synthetic Roofing Underlay

Self supporting, non fire retardant

2

Thermakraft Bituminous Building Paper

Suitable for roof application

- **Thermakraft 213** supported at all roof pitches
- **Thermakraft 215** supported on roof pitches horizontal below ≥3° ≤10°

3

Thermakraft Bituminous Building Paper

Suitable for wall application

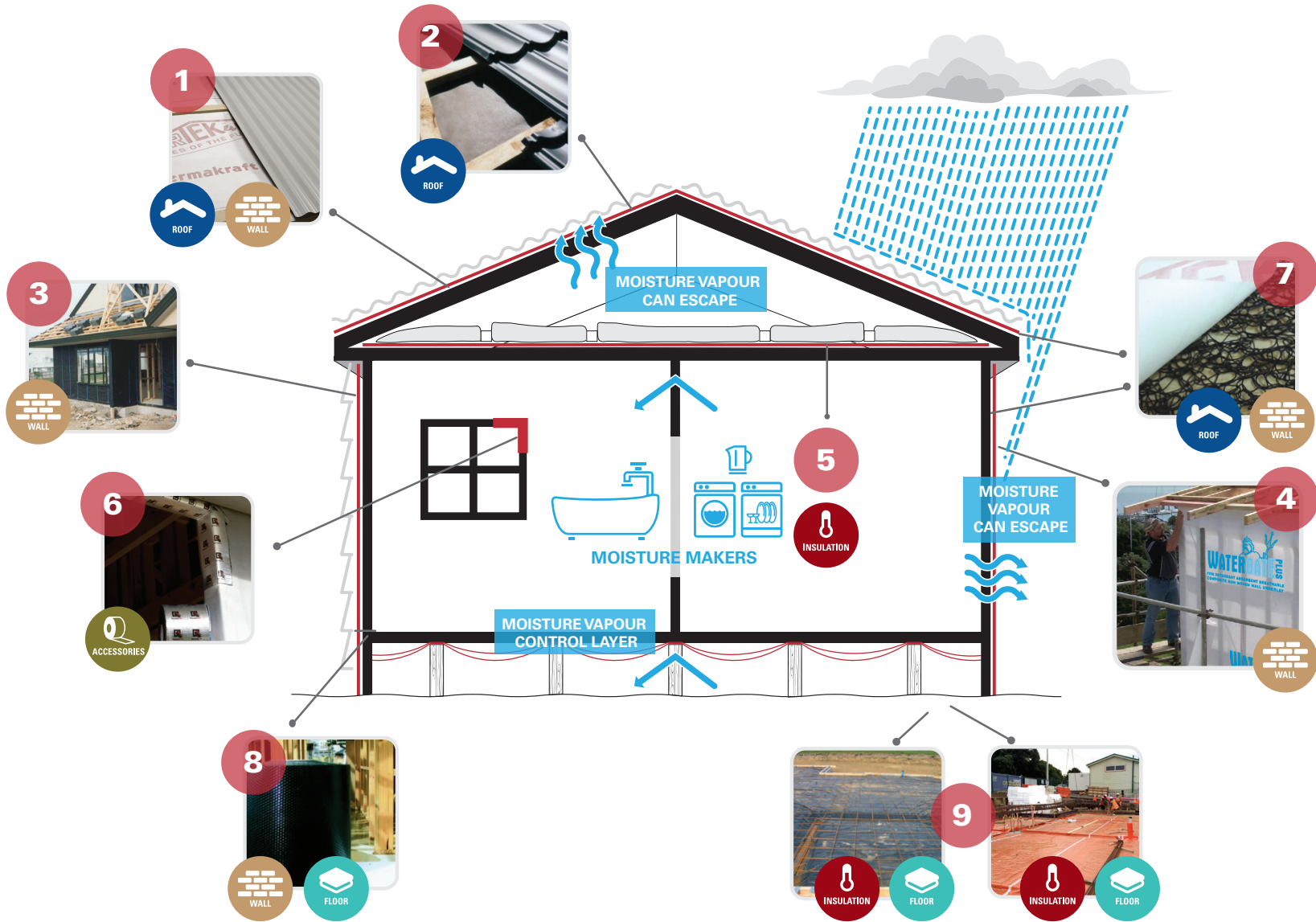
- **Thermakraft 213** 230gsm
- **Thermakraft 215** 400gsm

4

Thermakraft Breathable Wall Underlays

Suitable for all wall types

- **Watergate Plus** - cavity, direct fix behind non-absorbent claddings
- All wind zones up to and including very high
- **Steelwrap 290** -Designed especially for use in steel frame construction.
- **Thermakraft 220** - Fire retardant, absorbent, breathable wall underlay



PRODUCT SELECTOR

5

Thermakraft Vapour Shield 101

- **Vapour Shield 101** lightweight high-strength laminate poly-ethylene moisture control barrier
- Ideal for use in skillion roofs and wet areas such as saunas, bathrooms etc

6

Window Sill Tapes

- **Aluband** 1mm heavy duty with Metalised foil backing

7

Drainage Matt

- **Drainage Matt** 7mm black mesh designed to provide air and drainage pathway under steel roofs on ply sarking and in wall cavities when retro fitting insulation from the interior

8

Thermakraft DPC

- **Supercourse 500**, high-impact embossed polyethylene film for DPC and concealed flashings.

9

Thermakraft DPM

- **Thermathene Black** 250µm tear resistant polythene film concrete underlay
- **Thermathene Orange** 300µm super high strength concrete underlay for use as a moisture and vapour barrier in extreme conditions

	Thermakraft product	Application	Weight gsm	Appraisal	Air barrier	Fire retardant	Direct fix	Cavity fix	Complies with	Use with LOSP	Self-supporting	Jointing tape
Roof Underlay												
Kraft based	Thermakraft 213	Roof underlay for all roof types	230	E2	N/A	✗	✓	✓	E2/AS1 Table 23	✗	✗	White GP
	Thermakraft 215		400	E2	N/A	✗	✓	✓	E2/AS1 Table 23	✗	✓	White GP
Synthetic	Coverttek 403 Plus		130	Code-Mark BRANZ	N/A	✓	✓	✓	E2/AS1 Table 23	✓	✗	White GP
	Coverttek 405		185		N/A	✓	✓	✓	E2/AS1 Table 23	✓	✓	White GP
	Coverttek 407		220		N/A	✓	✓	✓	E2/AS1 Table 23	✓	✓	White GP
	Thermakraft 401		130		BRANZ	N/A	✗	✓	✓	E2/AS1 Table 23	✓	✓
Wall underlay												
Synthetic	Watergate Plus (295)	All wall applications up to incl "Very High"	120	BRANZ	✓	✓	✓	✓	E2/AS1 Table 23	✓		White GP
	Steelwrap 290		90	BRANZ	✓	✓	✓	✓	E2/AS1 Table 23	✓		White GP
	Thermakraft 220		120	BRANZ	✗	✓	✓	✓	E2/AS1 Table 23	✓		White GP
Kraft based	Thermakraft 213		230	E2	✓	✗	✓	✓	E2/AS1 Table 23	✗		White GP
	Thermakraft 215		400	E2	✓	✗	✓	✓	E2/AS1 Table 23	✗		White GP

	Thermakraft product	Application	Weight gsm	Appraisal	Air barrier	Fire retardant	Complies with	Use with LOSP	Jointing tape
DPM			Thickness						
	Thermathane Black	Concrete underlay	250µm				NZBC B2, E2	N/A	White GP
							AS2879:1995 5.3.3		
	Thermathane Orange	High strength concrete underlay	300µm				AS1326:1972 (IR3)	N/A	White GP
Vapour barriers									
	Vapour shield 101	Moisture and vapour barrier	99		✓		NZBC	✓	White GP
	Thermakraft 346		109		✓	✓	NZBC	✓	F150 Foil
DPC			Thickness						
	Supercourse 500	DPC & concealed flashing	0.75mm	BRANZ			NZBC B2, E2 AS/NZS4347.1 -1995	✓	N/A
Window flashing tapes			Thickness						
	Aluband	Window and door flashing	1.00mm	BRANZ			E2/AS1 Table 2	✗	

This guide is intended for quick reference and to assist with product selection. Additional detailed information is available at www.thermakraft.co.nz

Note NZMRM CoP (an alternative solution) advises 8° as the minimum pitch for self-support underlaysThermakraft products are suitable for installation within this guidance.



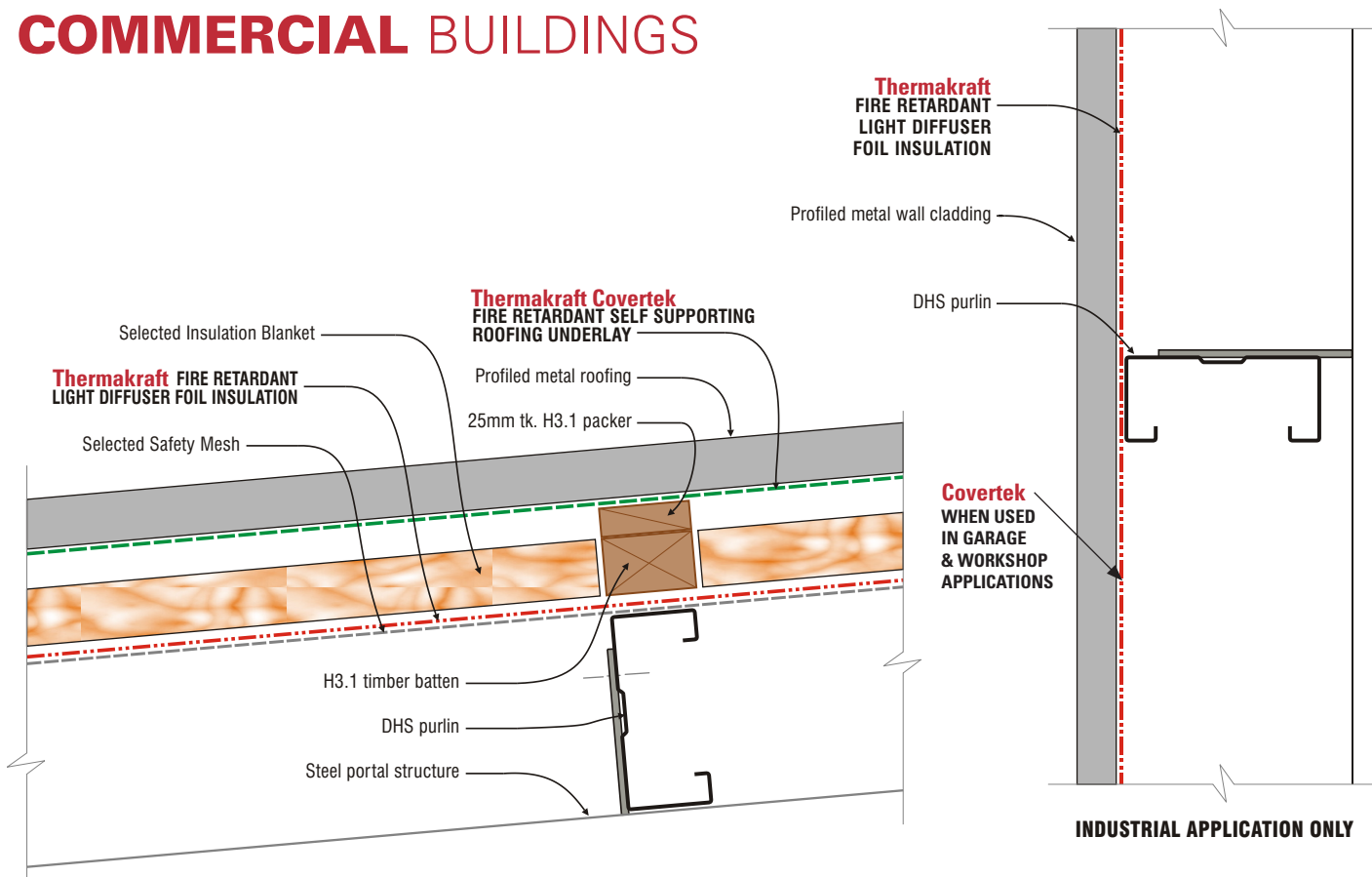
Find out more. Product data sheets available for download online.

Call us. 0800 806 595

Visit us. thermakraft.co.nz



COMMERCIAL BUILDINGS



	Thermakraft product	Composition	Application	Weight gsm	Air barrier	Fire retardant	Direct fix	Cavity fix	Complies with	Use with LOSP	Self-supporting	Jointing tape
Foil underlays	Thermakraft 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	218	✓	✓	✓	✓	AS/NZ 4200:1994 ASTM C-445 NZBC B2, E2, F2	✓	✓	White GP
	Thermakraft 344	laminated foil and white face on high strength sarking	Vapour Barrier Light diffusing Insulation layer White appearance	104	✓	✓	✓	✓	AS/NZ 4200:1994 ASTM C-445 NZBC B2, E2, F2	✓	✓	White GP
	Thermakraft 346	laminated double sided foil on high strength sarking	Vapour Barrier Insulation layer Foil faced	109	✓	✓	✓	✓	AS/NZ 4200:1994 ASTM C-445 NZBC B2, E2, F2	✓	✓	F150 Foil
Synthetic underlays	Covertex 403Plus	Synthetic breathable film laminated between layers of absorbent spun bound polyolefin	Moisture and air control barrier Ideal for areas where underlay will be exposed garages, barns, workshops etc	130	✗	✓	✓	✓	E2/AS1 Table 23 NZBC B2, E2, F2 NZS2295:2006 CodeMark BRANZ	✓	✗	White GP
	Covertex 405			185	✗	✓	✓	✓		✓	✓	White GP
	Covertex 407			220	✗	✓	✓	✓		✓	✓	White GP

The recommendations contained in Thermakraft’s literature are based on good building practice, but are not an exhaustive statement of all relevant information and are subject to any conditions contained in the Warranty. All product dimensions and performance claims are subject to any variation caused by normal manufacturing process and tolerances. Furthermore, as the successful performance of the relevant system depends on numerous factors outside the control of Thermakraft (for example quality of workmanship and design), Thermakraft shall not be liable for the recommendations in that literature and the performance of the Product, including its suitability for any purpose or ability to satisfy the relevant provisions of the Building Code, regulations and standards. Literature subject to change without notification. Latest documentation can be found on the website.

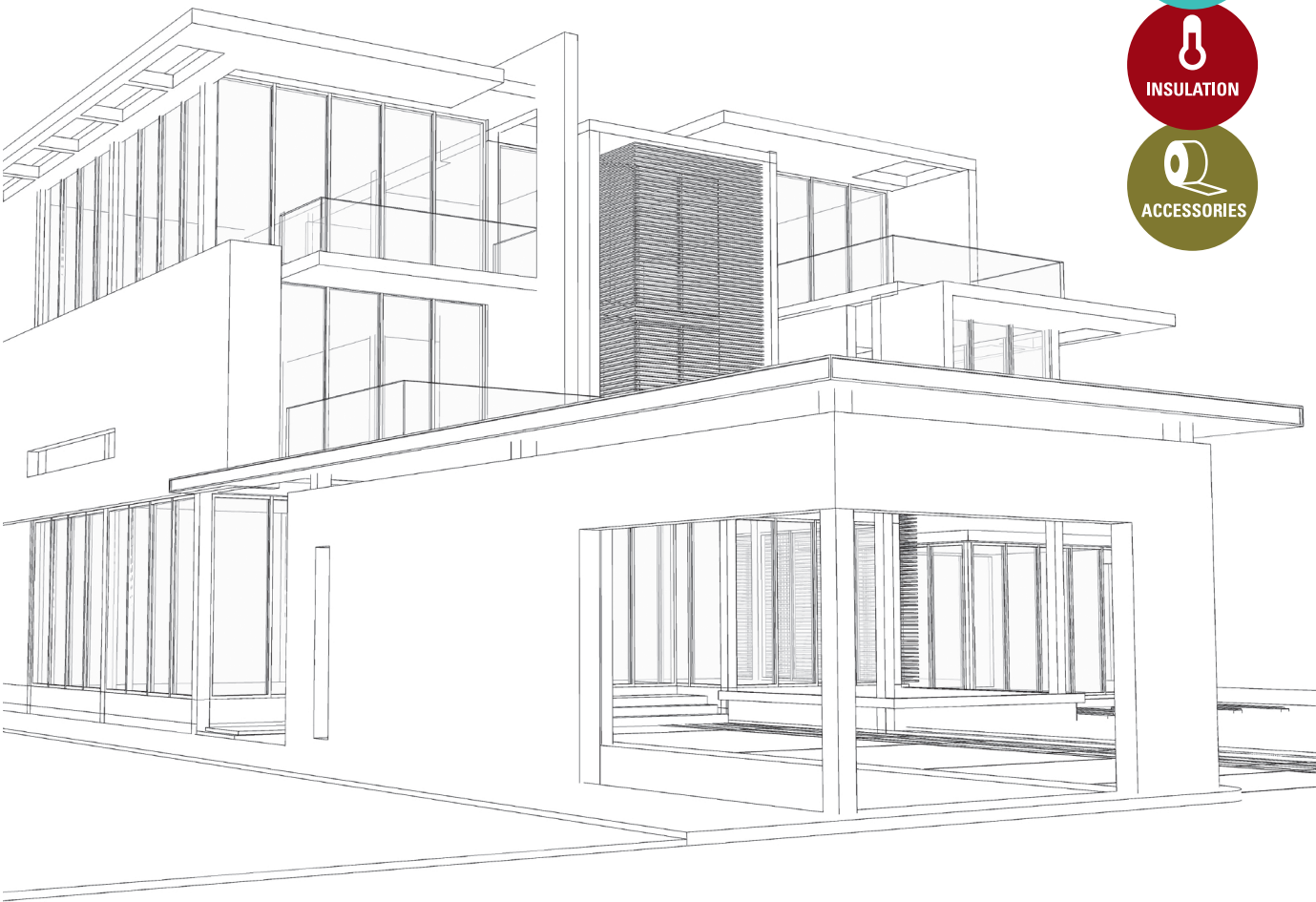
Thermakraft’s large and varied range of products are available through all leading hardware stores, building supplies, timber merchants and roll formers throughout New Zealand.



Thermakraft Ltd 11 Turin Place, East Tamaki, Auckland, New Zealand
P.O.Box 58-112, Botany, Auckland 2163 Phone 0800 806 595 or +64 9 273 3727
Fax +64 9 273 3726 Email info@thermakraft.co.nz www.thermakraft.co.nz



QUICK REFERENCE GUIDE



Intelligent membranes for the building industry

