

# RL DERBICOAT HP BASE SHEET

## FOR ULTRATHERM XTREME DERBIGUM MEMBRANE SYSTEM

### DESCRIPTION

The Derbicoat HP is composed of a blend made of a specific bitumen modified by noble polymers (high grade APP, APAO and TPO.)

Derbicoat HP is comprised of a composite reinforcement of fiberglass and polyester which makes it highly dimensionally stable and resistant to tears and punctures.

Derbicoat 'High Performance' (HP) is designed as a base sheet that can be used in both fully adhered and mechanically fastened systems with high wind uplift due to its high tear resistance.

RL Derbicoat HP Base Sheet comes in the standard thickness of 3mm.



RL Derbicoat Base Sheet installed over RL Roof Board HD for the Waitangi Museum project.

### PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	EXPRESSION OF RESULT	VALUES	UNITS
FLOW RESISTANCE	EN1110	MLV	>140	l/c
COLD BENDING	EN1109	MLV	<-15	l/c
TENSILE STRENGTH L/T	EN12311-1	MDV (+/-20%)	550/500	N/5CM
ELONGATION AT BREAK L/T	EN12311-1	MDV (+/-15%)	40/40	%
DIMENSIONAL STABILITY	EN1107-1	MLV	0.30	
TEAR RESISTANCE	EN12310-1	MDV (+/-20%)	200	N

### STORAGE

Rolls must be carried and stored in a vertical position. The floor must be regular and free of sharp objects.

### TECHNICAL DESCRIPTION

DESCRIPTION	TEST METHOD	EXPRESSION OF RESULT	VALUES		
THICKNESS	EN 1848-1	MDV (+/-0.2)	2MM	2.5MM	3MM
LENGTH	EN 1848-1	MLV	12.73M	12.73M	12.73M
WIDTH	EN 1848-1	MLV	1.10M	1.10M	1.10M
SURFACE		MLV	14 M2	14 M2	14 M2
ROLL WEIGHT		MLV	33KG	41KG	50KG
NO. OF ROLLS PER PALLET			30	25	20

\* MLV: Manufacturer limited value

\* MDV: Manufacturer determined value