

PRODUCT TECHNICAL STATEMENT

DriStud UF2

Underfloor Foil Insulation

DriStud UF2 a fire retardant, medium duty, very high permeable floor insulation, designed for use under floors with a sealed air space between flooring and enclosed sub-floor space. Double-sided reflective surfaces provide increased R-value to your floor system. 10mm weep holes at approximately 10 holes per m² in the membrane structure allow water and water vapour to permeate through, preventing moisture build-up under flooring.

USE

DriStud UF2 is designed for use as an insulation under floors with a sealed air space between flooring and enclosed sub-floor space. Where the sub-floor space is exposed to wind, e.g. in pole construction, a lining should be installed under the flooring joints.

CONDITIONS & LIMITATIONS

DriStud UF2 is not designed to withstand prolonged direct exposure to the elements. Accordingly, the outer construction envelope of this product should be installed without delay. Aluminium foil should not come into contact with wet concrete or mortar, as the aluminium is susceptible to alkali corrosion. If installed within 500 metres of the sea, or in non-residential buildings where foil surfaces may be exposed to a corrosive atmosphere (including agricultural sheds), foil surfaces should face an enclosed, un-vented air space.

INSTALLATION

TCL Hunt stresses the importance of safe installation practices for foil-based insulation as critical to installer and consumer safety. Installers must be aware of live wires and use non-conductive nylon staples wherever possible. DriStud UF2 must be installed in accordance with the DriStud UF2 Installation Manual.

MAINTENANCE

This product is normally installed between flooring and enclosed sub-floor space and is difficult to be accessed.

COMPLIANCE

DriStud UF2 complies with AS/NZS 4859.1:2006 and AS/NZS 4200:1994 and therefore meets all the requirements of the NZ Building Code for insulation and pliable building membranes.

Total weight		112 ±5 g/m ²
Flammability Index	AS1530.2-1993	Low
Duty	AS/NZS 4200.1:1994	Medium
Reflectivity		Side A: 97%, Side B: 97%
Resistance to Water Penetration	AS/NZS 4201.4:1994	Unclassified
Vapour barrier	ASTM E96	Low

STORAGE & TRANSPORTATION

This product should be stored under cover in a clean, dry place in the pack provided.



Distributed by TCL Hunt
7 Fisher Crescent, Mt. Wellington
Auckland, New Zealand

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For further information please visit www.dristud.co.nz or call 0800 DRISTUD (374 7883).

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WARRANTY

TCL Hunt Ltd warrants that DriStud UF2, underfloor foil insulation will be free from manufacturing defects. Upon receiving of DriStud UF2, it is recommended that a visual check is made. Where defects are observed, these will be replaced at the discretion of TCL Hunt, provided that they are returned to point of purchase.

TCL Hunt foil products are guaranteed for us in walls and under metal and tile roofs for a period of fifteen years, provided that:

- 1) The product is installed in accordance with the relevant NZ Standards and our installation instructions; and
- 2) If installed within 500 metres of the sea, or in a non-residential building where the product may be exposed to corrosive substances, the product is contained in an enclosed, un-vented air space.

This product should be stored in a dry place, and should not be exposed to direct sunlight for extended periods.

Please refer to DriStud website www.dristud.co.nz for more information on warranty and disclaimer.

FURTHER INFORMATION

Contact 0800 DRISTUD (0800 374 7883)

www.dristud.co.nz

Test results may be available upon request, providing the information is not commercially sensitive.