

STORLINA[®]

THE ADVANCED HUMIDITY CONTROLLED
LINING SYSTEM FOR EXISTING BUILDINGS



STORLINA is a modular lining system that can transform any building or warehouse, as a whole or in part, into a cost effective humidity controlled environmental store to protect military and industrial equipment from the damaging effects of moisture ever present in the atmosphere.

EPS LOGISTICS TECHNOLOGY LIMITED



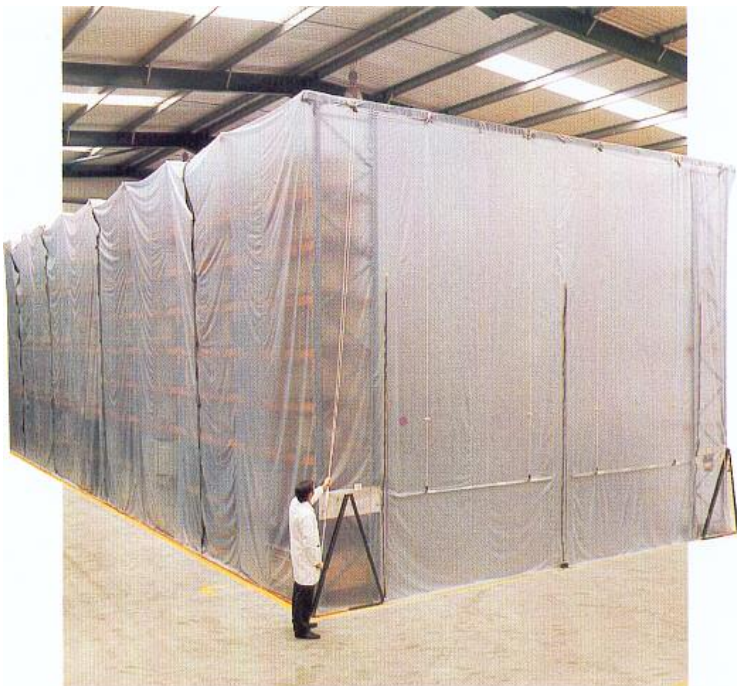
STORLINA®

STORLINA is custom made using flexible thermo-plastic barrier material to form panels which are joined together using a robust, easy to use, reusable closure system. It is then suspended from the building ceiling or supported by a free standing framework or even by existing racking systems.

Transparent panels are positioned to correspond with the windows and rooflights of the building, or if desired we can produce the STORLINA in a translucent material to make use of existing lighting arrangements.

Doors are fitted to suit individual needs, e.g. large vehicular/fork lift truck access doors, personnel access doors and 'kick-out' emergency exit doors.

An electrically-powered dehumidifier controls the internal relative humidity to the required level, which for most storage applications is 45% - 50%, although other levels can be achieved if required. Various controls and monitoring systems can be included to suit individual operating requirements.



Applications

Already in use with the MOD, several Power Stations and other industrial customers. STORLINA has many applications for providing safe, cost effective storage. STORLINA can eliminate the need for products to be individually prepared for storage and then re-prepared for use, thus saving both time and expense.

Choice of barrier materials

STORLINA can be produced from a variety of our DRICLAD® or TEXIKOON® materials, depending upon the operational requirements. The benefits of 3 widely used materials are summarised below:-

| Material | Benefit |
|--|--|
| DRICLAD 017 (Metal foil laminate) | Extremely good resistance to water vapour transmission, lightweight. Operable from -40°C to +60°C |
| TEXIKOON CPE (chlorinated polyethylene) | Very good resistance to water vapour transmission, self extinguishing. Operable from -20°C to +60°C |
| DRICLAD 138 (reinforced PVC) | Good resistance to water vapour transmission, self extinguishing, translucent. Operable from 0°C to +60 |

We are pleased to recommend the best material for your applications.



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