

Curtains, Blinds, Sliding Doors and Covers for Refrigerated Display Cabinets

1. Technology Description

Curtains, blinds, sliding doors and covers are fitted to retail display cabinets to reduce infiltration of ambient air into the cabinets. Energy savings of 40-75% of the pre-installation energy consumed are possible.

Investments in strip curtains, blinds, sliding doors and transparent chest freezer covers for refrigerated display cabinets can only qualify for Enhanced Capital Allowances if the specific product is named on the Energy Technology Product List. To be eligible for inclusion on the Energy Technology Product List, products must meet the eligibility criteria as set out below.

2. Eligibility Criteria

Strip curtains, blinds, sliding doors and transparent chest freezer covers for refrigerated display cabinets:

- **Strip curtains** are transparent overlapping strips that are permanently fitted to open cabinets. They significantly reduce the ingress of warm air into the cabinet, and thus reduce the heat load on the cabinet.
- **Night blinds** are roller type blinds that cover the cabinet open area to significantly reduce the ingress of warm air during shop closure.
- **Transparent chest freezer covers**, known as 'bubble lids', are rigid plastic covers that fit over the top of the freezer. They are usually domed, and have access holes so that product can be removed without removing the cover.
- **Transparent sliding doors** are glass doors which are permanently fitted to open type chest cabinets, open fronted multi deck cabinets and combination cabinets for chilled and frozen food. They significantly reduce the ingress of warm air into the cabinet and also use specially coated glass to reduce heat gains from radiated heat.

Night blinds must fit accurately with a minimum gap between the blinds and no gap at the sides to give maximum benefit. Strip curtains must fit correctly to prevent ingress of warm air, and to prevent formation of condensation on the curtains that then forms pools on the floor below the cabinet.

3. Scope of Claim

Expenditure on the provision of plant and machinery can include not only the actual costs of buying the equipment, but other direct costs such as the transport of the equipment to site, and some of the direct costs of installation. Clarity on the eligibility of direct costs is available from [HMRC](#).