

STANDARD FOR PVC CURTAINS OF UPRIGHT LAUNDRY TROLLEYS

NO: T.E.L. - 702 - Rev 4-15.

September 2015

DESIGN REQUIREMENTS

PVC curtains shall be included which will completely cover the front opening on the trolley.

An envelope pocket shall be incorporated on the curtain to accommodate information / delivery sheets.

MATERIAL PROPERTIES

PVC curtains shall follow the following criteria and reflect a resemblance to the drawings in Annex 1.1,

Material Grade : As per annex, See Annex 2.

Thread Type: As per annex, See Annex 2.

Velcro Type: Hook and loop 25mm in width

Turn button Type: Must have a locking hole to accommodate a security tag to fit through it. They shall not degrade in wet conditions.

Steel Stud Type: Stainless steel, galvanised or cadmium plated with no sharp edges.

Document Pouch: Accommodate an unfolded landscape A4 sheet.

Edging: all edges of the curtain shall be sewn in lap formation by at least 5mm as per annex 1.1.

TESTING

Curtain Thread Test

The thread used for the sewing of the PVC curtain shall be tested once off to define the correct thread. A length of 300mm shall be subject to a drop test with 250g of mass dropped 300mm. The thread shall not break. The thread shall be soaked in Xylene for 15 minutes, the thread shall not degrade within a further 15 minutes. See appendix 1.2 for diagram.

FITTINGS AND OPTIONAL EXTRAS

There shall be an option of two PVC covers available, one material fixed by the attachment of Velcro adhered and additionally fixed to the product by rivets and to the curtain by stitching. The second option is fixing by turn button type fixings located as per the drawing in Annex 1. See Annex 1 for examples and dimensions. Tolerance on dimensions shall be +/- 2mm.

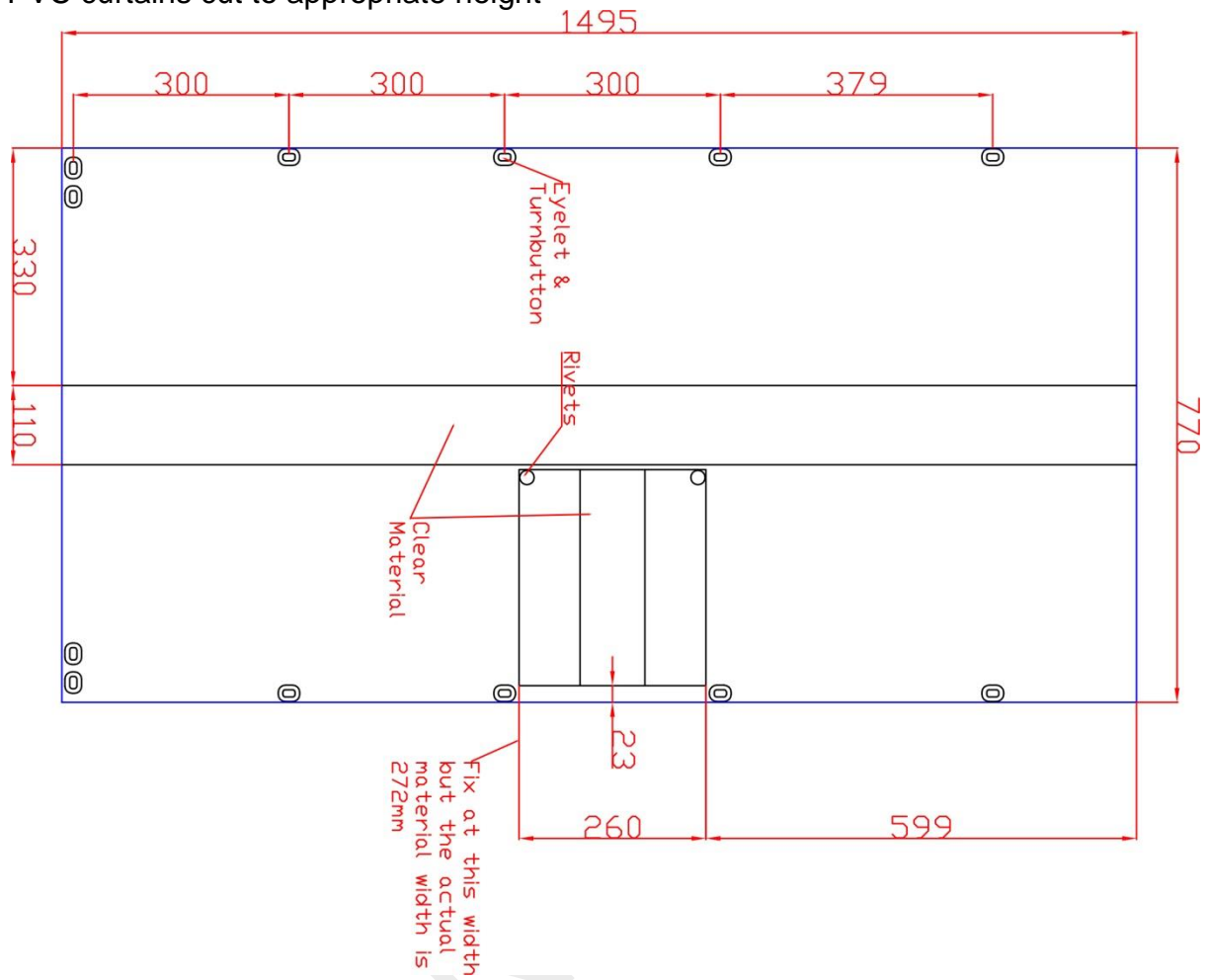
RECYCLING/ REPAIR

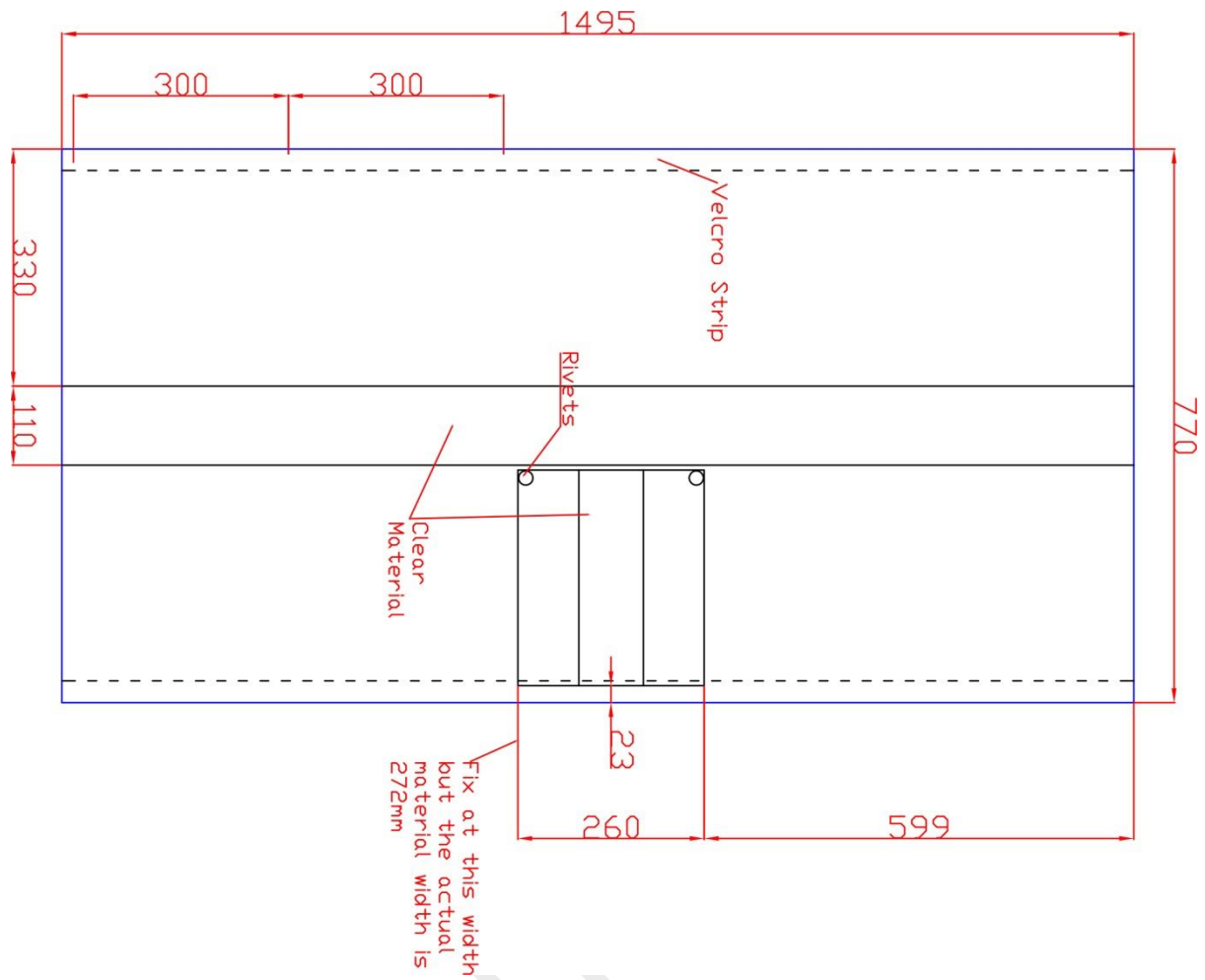
It shall be a condition of supply that the supplier offers the facility to take back for recycling, end of life product.

The supplier shall furthermore offer the facility to repair product which may suffer minor damage.

Annex 1.1

PVC curtains cut to appropriate height



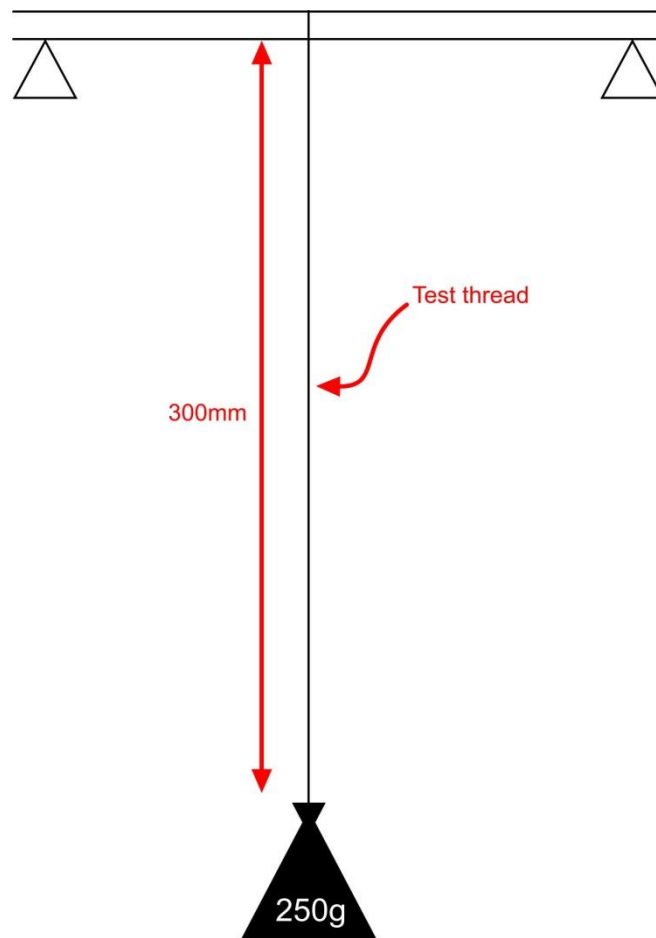


Examples of lapping the edges



Annex 1.2

Thread loading test



Annex 2

PVC Curtain specifications.

Thread Type:

#15 UV stabilized polyester, bonded, thickness is measured in numbers, this is to be a number 9.

Curtain Type:

TECHINCAL CHARACTERISTICS - QUALITY : 453		
Base Fabric		Polyester 1100 Dtex, 2 - Skaft
Coating		PVC
Width	EN 1848-2	204 cm
Weight	EN 1849-2	700 g/m ²
Tear Resistance	EN 12310-2 / DIN 53356	400 / 300 N
Tensile Strength	EN 12311-2	3000 / 2900 N / 5cm
Adhesion	DIN 53357	100 N / 5 cm
Flame Retardancy	SIS 650082	Satisfactory
Temperature Resistance	EN 495-5 / DIN 53361	70°c / -30°c
Finish		Untreated / Matt