

Quality Specification van Clewe Sun Protection GmbH

Subject: 1007 – Apollo
Version: roller and vertical blind
Date: 07/2023



Roller blind

Vertical blind

Fabric characteristics:

Fabric width:	300cm	+/- 5%	selected colours also in 89mm, 127mm	+/- 1mm
Fabric weight:		145g/m ²	+/- 10%	
Fabric thickness:		0,38mm	+/- 10%	

Technical parameters:

Colour:	According to master samples approved by van Clewe. Optical colour inspection decisive, if necessary, validation by colour measurement under D65 daylight, colour measurement with CMC 2:1, permissible Delta E +/- 1.5			
Flame retardancy:	B1 - DIN 4102, M1 - NF P 92503, DIN EN ISO 13501-1, C1 - UNI 8456 – UNI 9174			
Light fastness: *1	5-6			
Rubbing fastness (dry): *2	≥ 3			
Dimensional stability: *3	lengthwise and crosswise max. -1%			
Twisting: *4	-	5mm/m		
Bow and skew:	max. 2% of the delivered fabric width		-	
Cupping:	20mm + max. 1% of the blind width		max. 5mm	
Cutting recommendation:	cold and ultrasonic cut (other methods may apply)			
Processing direction:	warp and weft		-	

Defects:

Definition of faults:	Any deviation in product and/or structure regarding to the master sample visible from 1 meter distance.		
Defects marking:	Point fault is marked with label -defined as a fault between 0-10cm.	Point fault is marked with label -defined as a fault between 0-10cm.	
	Length fault is marked with four labels, two at the beginning and two at the end - defined as a fault longer than 10cm	Length fault is marked with four labels, two at the beginning and two at the end - defined as a fault longer than 10cm	
Point fault compensation:	point faults are compensated by 0,1mtr. full width		
Length fault compensation:	length faults are compensated in full length and width		
Admissible faults rate:	max. 2 faults per 10mtr.		max. 5 faults per 100mtr.
Cuts:	max. 1 joint		
Complaints/ Rejects:	A batch number and a proof of the faults (pictures or samples) are essential for traceability and noticing the source. Material characteristics or unavoidable variations are no reason for rejection.		

Packaging and make up:

Roll lengths:	30m rolls	+/- 10%	100 – 200m rolls	+/- 10%
Packaging units:	one roll		1 Box = 127mm - 3-4 rolls 1 Box = 89mm - 4-5 rolls	
Packaging material:	Wrapped in foil; delivered in boxes or on pallets		Wrapped in plastic bags; delivered in boxes	
Labeling:	Article and colour -name and -number, batch number, meter (net & gross)			
Customs tariff number:	59039099			

*1 ISO 105-B02, *2 DIN EN ISO 105-X12, *3 DIN EN ISO 3759, *4 EN13120