

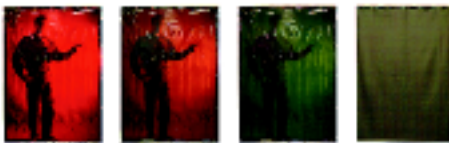
## STANDARD CURTAINS



### Standard curtains complying with EN1598 for welding



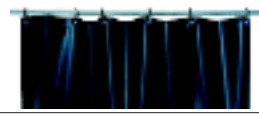


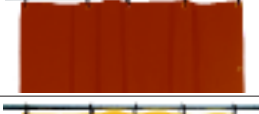


Standard sized curtains (see below) provided with 50 mm welded seam all around and with snap-fasteners on both sides for joining to obtain total desired width. Supplied with reinforced holes in the upper edge and steel suspension rings. Available in dark green, red/orange and bronze transparent colours as well as in dark green opaque colour, all complying with EN1598 for welding (fulfilling requirements on transmittance, reflectance, UV-stability and resistance to ignition). All standard curtains are made of pliable self extinguishing PVC-material with flash point 320-390°C.

Can be supplied in other heights on demand.



### Standard curtains not complying with EN1598

The Nederman yellow and clear transparent curtains are used for glare, splatter, grinding, dust etc. but are not aimed for welding. Otherwise same features as the above standard curtains.

Use for		Colour	Dimension W = 1400mm D = 0.40 - 0.50mm H = see below	Approvals	Part no.
 		Dark green (black) Opaque	1800	EN 1598	<b>60313124</b>
			2400	EN 1598	<b>60313125</b>
			2800	EN 1598	<b>60313126</b>
		Dark green Transparent	1800	EN 1598	<b>60313424</b>
			2400	EN 1598	<b>60313425</b>
			2800	EN 1598	<b>60313426</b>
		Red / orange Transparent	1800	EN 1598	<b>60313324</b>
			2400	EN 1598	<b>60313325</b>
			2800	EN 1598	<b>60313326</b>
		Bronze Transparent	1800	EN 1598	<b>60313224</b>
			2400	EN 1598	<b>60313225</b>
			2800	EN 1598	<b>60313226</b>
	Yellow Transparent	1800	-	<b>60313524</b>	
		2400	-	<b>60313525</b>	
		2800	-	<b>60313526</b>	
		Clear Transparent	1800	-	<b>60313624</b>
2400			-	<b>60313625</b>	
			2800	-	<b>60313626</b>

Steel suspension rings included. PVC-rings available as accessories.

Total width of curtains shall be 10% longer than total required screening length to compensate for folding.

### Accessories / replacement parts

Description	Part no.
PVC-rings, 7-pack	<b>60344976</b>
Steel-rings, 7-pack	<b>60064850</b>

## CURTAIN STRIPS

The Nederman curtain strips are used instead of full curtains when the mechanical load from passing through is heavy and regular and also when protection is required because of draught, moisture, oilmist, cold etc. The strips are made of PVC-material, 2 or 3mm thick and 300mm wide, which can be mounted with 50 or 100 mm (33% or 66%) overlap. When requested height is above 2.8m the 3mm thick strips are recommended as well as 100 mm (66%) overlap. Also when the passage is used by fork lift trucks the 3mm strips are recommended.









The strips are available in different colours dependant on thickness, whereof several are complying with EN1598 for welding:  
 2mm: Dark green (black) opaque colour and transp. dark green, bronze, red/orange or clear.  
 3mm: Dark green (black) opaque colour and transp. red/orange or clear.



The strips are as standard delivered in 5-pack of 1.8m cut length or as 50m roll, to be cut on spot. The strips can be cut and punched to any desired length. Contact your Nederman dealer for further assistance. Nederman also offers complete suspension devices, including plastic clips, wall/ceiling brackets and 1" diameter galvanised steel suspension tube.

### Curtain strips

Use for	Mechanical load		Length** (m) (width = 300mm)	Thickness (mm)	Colour	Part No.
	Low-Medium	Heavy				
 	X		1.8 (5-pack)	2	Dark green/black opaque	60662902
	X		1.8 (5-pack)	2	Dark green transparent	60662602
	X		1.8 (5-pack)	2	Bronze transparent	60662702
	X		1.8 (5-pack)	2	Red/orange transparent	60662502
	X		50 (full roll)	2*	Dark green opaque	60962902
	X		50 (full roll)	2*	Dark green transparent	60962602
	X		50 (full roll)	2*	Bronze transparent	60962702
	X		50 (full roll)	2*	Red/orange transparent	60962502
	X		1.8 (5-pack)	2	Clear transparent	60662002
	X		50 (full roll)	2*	Clear transparent	60962002
 		X	1.8 (5-pack)	3	Dark green/black opaque	60662903
		X	1.8 (5-pack)	3	Red/orange transparent	60662503
		X	50 (full roll)	3	Dark green/black opaque	60962903
		X	50 (full roll)	3	Red/orange transparent	60962503
		X	1.8 (5-pack)	3	Clear transparent	60662003
		X	50 (full roll)	3	Clear transparent	60962003

\* When cut height is above 2.8m, 3mm thickness is recommended

\*\* Length (= height)



EN1598 approved for the use of welding

## Complete suspension kit

(includes suspension clips, filling pieces, wall/ceiling bracket and suspension tube 1")

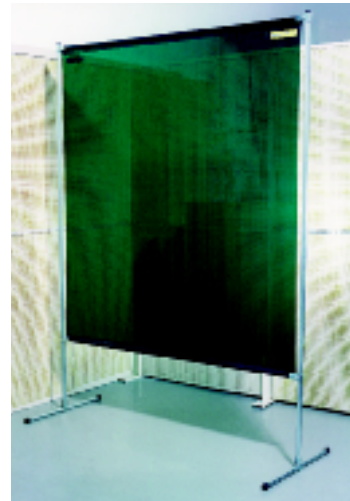
Strip height (m)	Overlap (mm)	Total width* (m)	Part no.
≤ 2.8	50 (33%)	1.30 (= 5 strips)	60911305
≤ 2.8	50 (33%)	2.55 (= 10 strips)	60912305
≤ 2.8	50 (33%)	3.80 (= 15 strips)	60913305
≤ 2.8	50 (33%)	5.05 (= 20 strips)	60914305
> 2.8	100 (66%)	1.1 (= 5 strips)	60911105
> 2.8	100 (66%)	2.1 (= 10 strips)	60912105
> 2.8	100 (66%)	3.1 (= 15 strips)	60913105
> 2.8	100 (66%)	4.1 (= 20 strips)	60914105
> 2.8	100 (66%)	5.1 (= 25 strips)	60915105


\* Corresponds to multiples of 5-pack of curtain strips

## CURTAIN SCREEN

The protection curtain screens are easily removable for welding, grinding, turning, milling etc, and are ideal for the screening of temporary or permanent work places. The frame is manufactured from galvanised tube and the curtain of self-extinguishing PVC-material in same colours as the standard curtains above (whereof four are complying to EN1598 for welding).

Delivered complete with frame and curtain with total dimension WxH=1700x2000mm (just curtain H=1700 mm). Weight 7.5kg.



Use for	Colour	Approvals	Part No
	Dark green (black) Opaque	EN 1598	<b>60931052</b>
	Dark green Transparent	EN 1598	<b>60931050</b>
	Red / orange Transparent	EN 1598	<b>60931056</b>
	Bronze Transparent	EN 1598	<b>60931057</b>
–	Yellow Transparent	–	<b>60931055</b>
–	Clear Transparent	–	<b>60931054</b>

## WELDOMATIC 2000 - AUTODARKENING WELDING HELMETS

Nederman auto darkening helmets are designed for high performance welding, - your everyday professional partner. User friendly design, high-tech electronics and precision optics offer optimal eye protection and allows for welding work of the highest possible standard and quality. At the strike of an arc the LCD cassette darkens automatically to the right protection shade within a fraction of a millisecond (ms). Nederman Weldomatic 2000 helmets include auto darkening LCD-cassette with solar cell and sensor bar, adjustable head band and front cover lenses.



The Nederman range of helmets comprises different protection shades for all types of welding methods, except laser welding, and even for grinding. Pick the right helmet from below as you require. We can also offer a wide range of accessories, whereof the most important is the Fresh Air unit (see pages 170 and 171). All LCD-cassettes have CE, DIN, ANSI, CSA, AS/NCZ approvals regarding eye protection, mechanical robustness and resistance to ignition.

Welding type	Amperage	Required DIN	Welding helmet	Part no.
MMA	1.0 - 450	8 - 13	5-13 Professional	<b>62912021</b>
	60 - 450	9 - 13	9-13 Original	<b>62910121</b>
	100 - 300	10 - 12	10-12 Choice	<b>62912821</b>
	100 - 200	10 - 11	10+11 Mono	<b>62913221</b>
MAG	1.0 - 600	8 - 13	5-13 Professional	<b>62912021</b>
	70 - 600	9 - 13	9-13 Original	<b>62910121</b>
	100 - 400	10 - 12	10-12 Choice	<b>62912821</b>
	100 - 225	10 - 11	10+11 Mono	<b>62913221</b>
TIG	1.0 - 350	7 - 13	5-13 Professional	<b>62912021</b>
	30 - 350	9 - 13	9-13 Original	<b>62910121</b>
	70 - 300	10 - 12	10-12 Choice	<b>62912821</b>
MIG Heavy metals	1.0 - 450	8 - 13	5-13 Professional	<b>62912021</b>
	70 - 450	9 - 13	9-13 Original	<b>62910121</b>
	125 - 350	10 - 12	10-12 Choice	<b>62912821</b>
	125 - 250	10 - 11	10+11 Mono	<b>62913221</b>
MIG Light metals, stainless, Aluminium	1.0 - 400	9 - 13	5-13 Professional	<b>62912021</b>
	1.0 - 400	9 - 13	9-13 Original	<b>62910121</b>
	125 - 300	10 - 12	10-12 Choice	<b>62912821</b>
	125 - 225	10 - 11	10+11 Mono	<b>62913221</b>
Plasma cutting	1.0 - 400	8 - 13	5-13 Professional	<b>62912021</b>
	100 - 400	9 - 13	9-13 Original	<b>62910121</b>
Micro plasma welding	6 - 600	5 - 13	5-13 Professional	<b>62912021</b>
	100 - 600	9 - 13	9-13 Original	<b>62910121</b>

### Accessories

Description	Part no.
Hard hat adapter, complete	<b>62910126</b>
Neck & Chest protection (leather)	<b>62374092</b>
Hearing protection	<b>62910138</b>
Inside cover lens, clear, 10 pack	<b>62911322</b>
Inside cover lens, dark green, shade 2.0, 10 pack	<b>62911422</b>
Inside cover lens, light green, shade 1.5, 10 pack	<b>62912122</b>
Inside cover lens, blue, shade 1.0, 10 pack	<b>62912222</b>
Inside magnifying lens, diopter 1.0, 2 pack	<b>62910134</b>
Inside magnifying lens, diopter 1.5, 2 pack	<b>62910135</b>
Inside magnifying lens, diopter 2.0, 2 pack	<b>62910136</b>
Inside magnifying lens, diopter 2.5, 2 pack	<b>62910137</b>

### Replacement parts

Description	Part no.
Replacement kit Front cover lenses (10 pack) Front lens frames (10 pack) Clear inside cover lens (5 pack) Sweatband (6 pack)	<b>62374002</b>
Front cover lens, 10 pack	<b>62911222</b>

## FRESH AIR UNIT - FOR WELDOMATIC 2000 WELDING HELMET

The Fresh Air unit is designed for supply of fresh air to the welder when using the Nederman weldomatic helmets. During welding, a combination of carbon dioxide, smoke and dust will appear inside the visor. The optional Fresh Air unit gives the user fresh, clean, filtered air inside the helmet. Fresh Air unit includes power unit, prefilter, main P2 filter (98% efficiency), belt with comfort pad, hose and air channel, mounting kit, face and head seal and velcro tape. Other filter combinations as options. Snap-in battery with charger has to be ordered separately. The Fresh Air unit comes in two versions; one with electronic air flow regulation and alarm function, and one with a more basic version. Both are, as standard, equipped with same textile prefilter and P2 particle main filter. Optional filter of carbon type and P3-type according to list of accessories below.



The Fresh Air unit is designed with comfort and ergonomic features in mind. Compact low weight design. Durable ABS/Polycarbonate unit carried around the waist on a belt with soft padding. Nickel metal hydride, snap-in battery with no memory effect makes changing and charging very easy. Charging time for completely discharged battery lies between 12 to 16 hours. Recommended filter change in medium dust environment: After maximum 80 work hours for main particle filter, and after maximum 8 working hours for prefilter.

### Fresh air unit - Power unit with filter and connection kit\*

Automatic air flow regulation	Alarm function	Approvals	Model	Part no.
no	no	EN146	N1000 Fresh air	<b>62009520</b>
yes	yes	EN12941	N2000 Fresh air	<b>62009521</b>

\* **Note!** Battery and charger to be ordered separately

### Battery and charger (compulsory)

Power supply	Electrical plug	Use/capacity		Type	Part no.
		N1000	N2000		
230V, 50Hz	Euro	8h	5h	Battery+charger small type	<b>62009524</b>
230V, 50Hz	Euro	16h	8h	Battery+charger large type	<b>62009525</b>
240V, 50Hz	UK	16h	8h	Battery+charger large type	<b>62009523</b>
100-240V, 50-60Hz	Euro, UK	-	-	Universal charger*	<b>62912724</b>
-	-	8h	5h	Small battery	<b>62911324</b>
-	-	16h	8h	Large battery	<b>62911424</b>

\* Approx. 5h charging time for fully flat battery. Supplied with Euro-plug and UK-plug, other plugs on request.

### Accessories

Description	Part no.
Belt with extra large comfort pad	<b>62374007</b>

### Replacement parts

Description	Part no.
Kit - Prefilter (10 pcs) and P2 particle filter 98%* (5 pcs)	<b>62374005</b>
Kit - Prefilter (10 pcs) and P3 particle filter 99.8%* (5 pcs)	<b>62374011</b>
Kit - Odour prefilter (10 pcs) and P2/odour filter (5 pcs)	<b>62374009</b>
Face & Head seal	<b>62374004</b>

\* Filter efficiency tested for 0.6µm chloride aerosol and for 0.4µm paraffin aerosol.