

ANEMOSTAT METAL VISION FRAMES

LOPRO LOW PROFILE METAL VISION PANEL – PROFILES AA1 TO SUIT 44-46MM THICK DOOR & 6MM THICK GLASS

The LoPro is easy to install and provides a low profile, 'flush to the door look'. Uses 44mm sheet metal screws that pass through the door cutout, and fasten to the opposite side of the vision frame, thus eliminating the need to drill the door for through bolts and saving installation time and labour. It also leaves the corridor side of the frame free of fasteners for added security and a cleaner, more aesthetic appearance.

Material: 20GA. Cold Rolled Steel.

Finish: Galvanised Grey Primed as standard, other finishes available to special order.

Door thickness: For 44-46mm Metal or Timber doors. LoPro IS suits other door thicknesses (see pages 76-79).

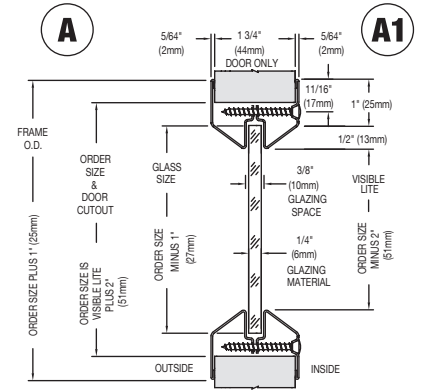
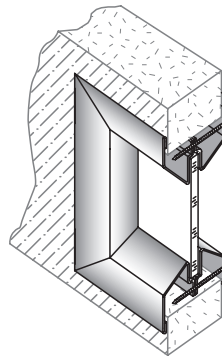
Glass thickness: 6mm as standard. Glass pocket of 10mm allows for glazing tape or compound to be used on one or both sides of the glass. Tight mitred corners, bevelled glass stop and low profile, provide a clean tapered look.

Fixings: Supplied with #8 x 44mm raised csk zinc plated sheet metal screws with Phillips head as standard. Special security fasteners available. HM Hollow Metal Clips also shown on page 110.

Fire: LoPro glazed vision panel systems are assessed for use on previously tested timber based doorsets up to 60 minutes and insulated and uninsulated steel doorsets up to 240 minutes with respect to BS EN 1634-1: 2000 and BS 476: Part 22: 1987. WF Assessment Report No 190621/A Issue 2 dated 11.10.2010 refers. Copy available upon request. LoPro frames must be used in the same configuration as tested with an aperture of the same size as that proposed being used (vision or louvre acceptable). Doors must have been previously tested to the relevant standard. The maximum sizes permitted and the period of integrity will be determined by the glass used, as detailed in the report. Mild steel and stainless steel frames are included. Zero FS2002 intumescent glazing tape and FS4004 intumescent aperture liners should be used on timber doors. FS9009 "ceramic type" glazing tape should be used on steel doors. Glazed apertures should be positioned a minimum of 150mm from any edge of the door leaf.

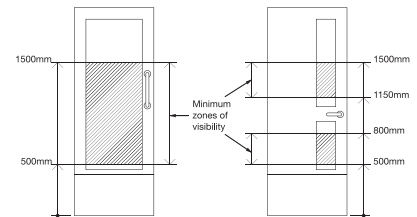
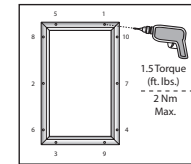
MINIMUM ZONES OF VISIBILITY IN DOORS

We are often asked what size vision frames should be fitted to accessible entrance doors, and we refer customers to Approved Document M of the Building Regulations regarding access to and use of buildings other than dwellings. Doors to accessible entrances should be accessible to all, particularly wheelchair users and people with limited physical dexterity. Such doors will satisfy Requirement M1 or M2 if unless it can be argued otherwise in the Access Statement, e.g. for reasons of security, door leaves, and side panels wider than 450mm, have vision panels towards the leading edge of the door whose vertical dimensions include at least the minimum zone, or zones, of visibility between 500mm and 1500mm from the floor, if necessary interrupted between 800mm and 1150mm above the floor, e.g. to accommodate an intermediate horizontal rail. The tall narrow visions and combination narrow vision sets illustrated below will meet these requirements.



PROFILES AA1

A = Blind side A1 = Screw hole side



Specify Anemostat LoPro AA1 stock sizes – save time and money



SMALL NARROW VISIONS

- LoPro 0630 152x762mm
- LoPro 0722 178x559mm
- LoPro 0820 203x508mm
- LoPro 1014 254x356mm



MEDIUM NARROW VISIONS

- LoPro 0830 203x762mm
- LoPro 0832 203x813mm
- LoPro 0848 203x1219mm
- LoPro 1030 254x762mm
- LoPro 1048 254x1219mm



TALL NARROW VISIONS

- LoPro 0860 203x1524mm
- LoPro 1060 254x1524mm
- LoPro 1260 305x1524mm



SMALL SQUARE VISIONS

- LoPro 0606 152x152mm
- LoPro 0808 203x203mm
- LoPro 1010 254x254mm
- LoPro 1212 305x305mm



MEDIUM SQUARE VISIONS

- LoPro 1616 406x406mm
- LoPro 1818 457x457mm
- LoPro 2020 508x508mm
- LoPro 2222 559x559mm



LARGE SQUARE VISIONS

- LoPro 2424 610x610mm
- LoPro 3232 813x813mm



SMALL ROUND VISION

- Lo-FP-12 305mm dia



MEDIUM ROUND VISION

- Lo-FP-18 457mm dia



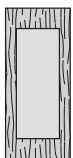
LARGE ROUND VISION

- Lo-FP-24 610mm dia



HALF GLASS VISIONS

- LoPro 2030 508x762mm
- LoPro 2432 610x813mm
- LoPro 2436 610x914mm



FULL GLASS VISION

- LoPro 2460 610x1524mm



COMBINATION NARROW VISIONS

- LoPro 0820 & 0830
203x508 & 203x762mm
- LoPro 1022 & 1030
254x559 & 254x762mm

All above dimensions are cut-out and order sizes. The sizes shown are an indication of sizes available; please refer to chart on page 75 for full range of sizes. Any size can be manufactured to order including fractional inch sizes.

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PRODUCT REF.	SIZE IN INCHES W X H	CUTOUT MM W X H	CLEAR VISION MM W X H	GLASS SIZE MM (NOT INCLUDED)
LOPRO 0520*	5 x 20	127 x 508	76 x 457	100 x 481
LOPRO 0606	6 x 6	152 x 152	101 x 101	125 x 125
LOPRO 0608	6 x 8	152 x 203	101 x 152	125 x 176
LOPRO 0614*	6 x 14	152 x 356	101 x 305	125 x 329
LOPRO 0616*	6 x 16	152 x 406	101 x 355	125 x 379
LOPRO 0618*	6 x 18	152 x 457	101 x 406	125 x 430
LOPRO 0622*	6 x 22	152 x 559	101 x 508	125 x 532
LOPRO 0626	6 x 26	152 x 660	101 x 609	125 x 633
LOPRO 0630	6 x 30	152 x 762	101 x 711	125 x 735
LOPRO 0642 NEW	6 x 42	152 x 1067	101 x 1016	125 x 1040
LOPRO 0648	6 x 48	152 x 1219	101 x 1168	125 x 1192
LOPRO 0660	6 x 60	152 x 1524	101 x 1473	125 x 1497
LOPRO 0722	7 x 22	178 x 559	127 x 508	151 x 532
LOPRO 0730	7 x 30	178 x 762	127 x 711	151 x 735
LOPRO 0736	7 x 36	178 x 914	127 x 863	151 x 887
LOPRO 0808	8 x 8	203 x 203	152 x 152	176 x 176
LOPRO 0814	8 x 14	203 x 356	152 x 305	176 x 329
LOPRO 0820	8 x 20	203 x 508	152 x 457	176 x 481
LOPRO 0830	8 x 30	203 x 762	152 x 711	176 x 735
LOPRO 0832	8 x 32	203 x 813	152 x 762	176 x 786
LOPRO 0842	8 x 42	203 x 1067	152 x 1016	176 x 1040
LOPRO 0848	8 x 48	203 x 1219	152 x 1168	176 x 1192
LOPRO 0860	8 x 60	203 x 1524	152 x 1473	176 x 1497
LOPRO 1010	10 x 10	254 x 254	203 x 203	227 x 227
LOPRO 1014	10 x 14	254 x 356	203 x 305	227 x 329
LOPRO 1018	10 x 18	254 x 457	203 x 406	227 x 430
LOPRO 1022	10 x 22	254 x 559	203 x 508	227 x 532
LOPRO 1024* NEW	10 x 24	254 x 610	203 x 559	227 x 583
LOPRO 1030	10 x 30	254 x 762	203 x 711	227 x 735
LOPRO 1032	10 x 32	254 x 813	203 x 762	227 x 786
LOPRO 1036	10 x 36	254 x 914	203 x 863	227 x 887
LOPRO 1040	10 x 40	254 x 1016	203 x 965	227 x 989
LOPRO 1042	10 x 42	254 x 1067	203 x 1016	227 x 1040
LOPRO 1048	10 x 48	254 x 1219	203 x 1168	227 x 1192
LOPRO 1060	10 x 60	254 x 1524	203 x 1473	227 x 1497
LOPRO 1062	10 x 62	254 x 1575	203 x 1524	227 x 1548
LOPRO 1068	10 x 68	254 x 1727	203 x 1676	227 x 1700
LOPRO 1212	12 x 12	305 x 305	254 x 254	278 x 278
LOPRO 1230	12 x 30	305 x 762	254 x 711	278 x 735
LOPRO 1236	12 x 36	305 x 914	254 x 863	278 x 887
LOPRO 1248* NEW	12 x 48	305 x 1219	254 x 1168	278 x 1192
LOPRO 1260	12 x 60	305 x 1524	254 x 1473	278 x 1497
LOPRO 1262	12 x 62	305 x 1575	254 x 1524	278 x 1548
LOPRO 1616	16 x 16	406 x 406	355 x 355	379 x 379
LOPRO 1620	16 x 20	406 x 508	355 x 457	379 x 481
LOPRO 1622*	16 x 22	406 x 559	355 x 508	379 x 532
LOPRO 1624	16 x 24	406 x 610	355 x 559	379 x 583
LOPRO 1636*	16 x 36	406 x 914	355 x 863	379 x 887
LOPRO 1818	18 x 18	457 x 457	406 x 406	430 x 430
LOPRO 1822	18 x 22	457 x 559	406 x 508	430 x 532
LOPRO 1824* NEW	18 x 24	457 x 610	406 x 559	430 x 583
LOPRO 1830	18 x 30	457 x 762	406 x 711	430 x 735
LOPRO 1836	18 x 36	457 x 914	406 x 863	430 x 887
LOPRO 2020	20 x 20	508 x 508	457 x 457	481 x 481
LOPRO 2030	20 x 30	508 x 762	457 x 711	481 x 735
LOPRO 2060*	20 x 60	508 x 1524	457 x 1473	481 x 1497
LOPRO 2222	22 x 22	559 x 559	508 x 508	532 x 532
LOPRO 2424	24 x 24	610 x 610	559 x 559	583 x 583
LOPRO 2432	24 x 32	610 x 813	559 x 762	583 x 786
LOPRO 2436	24 x 36	610 x 914	559 x 863	583 x 887
LOPRO 2448*	24 x 48	610 x 1219	559 x 1168	583 x 1192
LOPRO 2460	24 x 60	610 x 1524	559 x 1473	583 x 1497
LOPRO 2472*	24 x 72	610 x 1829	559 x 1778	583 x 1802
LOPRO 3232	32 x 32	813 x 813	762 x 762	786 x 786
LOPRO 3248*	32 x 48	813 x 1219	762 x 1168	786 x 1192

For glass, glazing tape and intumescent aperture liners please see pages 92-97. Other sizes available from 102 x 102mm up to 813 x 1829mm cut-out in door.