

ANEMOSTAT METAL VISION FRAMES

LOPRO LOW PROFILE METAL VISION PANEL - PROFILES AA1 TO SUIT 44-46MM THICK DOORS & 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 cut-out, 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, and Grades 304 and 316 stainless 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).

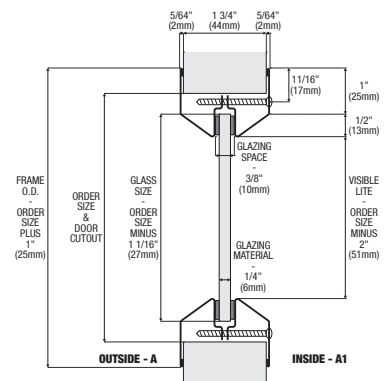
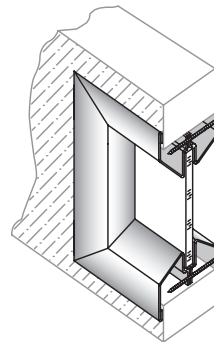
Glass thickness: 6mm as standard. Glass pocket of 10mm allows for glazing tape or compound to be used on one or both sides of the glass.

Aesthetics: Tight mitred corners, bevelled glass stop, and low profile provide a clean tapered look, concealed fixing one side only.

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 114.

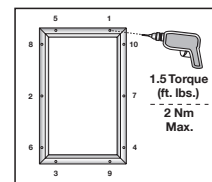
Fire ratings: LoPro glazed vision panel systems are assessed for use on previously tested timber based doorsets up to 60 minutes and insulated and uninsulated steel doorsets up to 240 minutes with respect to BS EN 1634-1:2000 and BS 476-22:1987. WF Assessment Report No 190621/A Issue 4. Copy available 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 FS9009 "ceramic type" 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.

Corrosion: LoPro vision frames (both galvanised mild steel and grade 304 stainless steel) have been successfully tested to Grade 4 (240 hours neutral salt spray exposure) in accordance with BS EN 1670:2007 Building Hardware - Corrosion Resistance. Report No WIL 392103 dated 30.01.2018 refers.



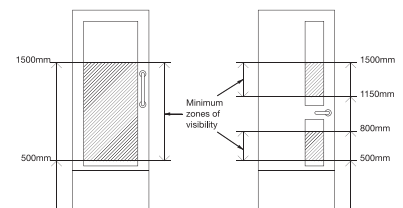
PROFILES AA1

A = Blind side A1 = Screw hole side



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.



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



SMALL SQUARE VISIONS

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



SMALL ROUND VISION

Lo-FP-12 305mm diameter



HALF GLASS VISIONS

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



MEDIUM NARROW VISIONS

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



MEDIUM SQUARE VISIONS

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



MEDIUM ROUND VISION

Lo-FP-18 457mm diameter



FULL GLASS VISION

LoPro 2460 610x1524mm



TALL NARROW VISIONS

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



LARGE SQUARE VISIONS

LoPro 2424 610x610mm
LoPro 3232 813x813mm



LARGE ROUND VISION

Lo-FP-24 610mm diameter



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.