

Statement of Conformity

Project No. 22749

Customer's name and address	ACCESS S.R.L. Via Provinciale, 56 I-23879 Verderio (LC)
Tested in accordance with	EN 14120:2015 Supply of Machinery (Safety) Regulations 2008 (S.I. 2008/1597)
Description of product	Fixed and mobile guard systems
Type description	META Guards
Serial no.	Not applicable
Order no.	PM-23101-22-L
Date of issue	24/03/2023
End of validity	24/03/2028
Remarks	Nothing to report

Managing Director
Signed for and on behalf of TÜV UK Ltd.

This document is not valid when presented without the full attached schedule composed of 7 sections and 2 pages. This certifies the result of the examination of the product sample submitted by the manufacturer. A general statement concerning the quality of the products from the series manufacture cannot be derived there from.

1. Product Technical Specifications

META guard is a physical barrier, designed as a part of the machine, to provide protection. Configuration is as outlined in the manufacturer's instructions.

2. Technical file reference

The individual component parts are as per the table below.

ELEMENT	TECHNICAL FILE REFERENCE	DESCRIPTION
1A	VFPA.ME40SDU.0000	POST 40x40x1.2 mm
1B	VFPA.ME60SDU.0000	POST 60x60x1.5 mm
2A	VFPA.REQU20.00000000	QUADRA PANEL 20mm TUBULAR FRAME
2B	VFPA.REQU30.00000000	QUADRA PANEL 30mm TUBULAR FRAME
2C	VFPA.REPE20.00000000	PENTA PANEL 20mm TUBULAR FRAME
2D	VFPA.REPE30.00000000	PENTA PANEL 30mm TUBULAR FRAME
2E	VFPA.RETC20.00000000	TEC PANEL 20mm TUBULAR FRAME
2F	VFPA.RETC30.00000000	TEC PANEL 30mm TUBULAR FRAME
2G	VFPA.RERT20.00000000	RT PANEL 20mm TUBULAR FRAME
2H	VFPA.RERT30.00000000	RT PANEL 30mm TUBULAR FRAME
2I	VFPA.LAMI20.00000000	METALSHEET PANEL 20mm TUBULAR FRAME
2L	VFPA.LAMI30.00000000	METALSHEET PANEL 30mm TUBULAR FRAME
2M	VFPA.PLP420.00000000	POLYPLUS 4mm PANEL 20mm TUBULAR FRAME
2N	VFPA.PLP430.00000000	POLYPLUS 4mm PANEL 30mm TUBULAR FRAME
2O	VFPA.PLP620.00000000	POLYPLUS 6mm PANEL 20mm TUBULAR FRAME
2P	VFPA.PLP630.00000000	POLYPLUS 6mm PANEL 30mm TUBULAR FRAME
2Q	VFPA.PP0420.00000000	POLYCARBONATE 4mm PANEL 20mm TUBULAR FRAME
2R	VFPA.PP0430.00000000	POLYCARBONATE 4mm PANEL 30mm TUBULAR FRAME
2S	VFPA.PP0620.00000000	POLYCARBONATE 6mm PANEL 20mm TUBULAR FRAME
2T	VFPA.PP0620.00000000	POLYCARBONATE 6mm PANEL 30mm TUBULAR FRAME
3A	A300069A	META FIXING BRACKETS 60x60
3B	A300076A	META FIXING BRACKETS 40x40
4A	AKITVITE1412040	SCREW KIT 14120 40X40
4B	AKITVITE1412060	SCREW KIT 14120 60X60
5A	ATASSELLOMECM8Z	ANCHOR 8

Refer to approved technical file for revisions.

3. Test report no.

TR-PM-22854-22-L-01 issued by TÜV NORD Italia
Test Report #342823 issued by Istituto Giordano
Test Report #342825 issued by Istituto Giordano
Test Report #342826 issued by Istituto Giordano

Test Report #396211 issued by Istituto Giordano
Test Report #396212 issued by Istituto Giordano

4. Application and Limitation

Test method for mechanically testing guards of Annex C of EN 14120:2015 has been performed by Istituto Giordano S.p.A., according to the following table:

Object	Energy (J)	Falling Height (mm)	Impact Zone (mm)	Result
Soft body	115	130	1600	No effect
Soft body	1000	1140	1350	Inelastic deformation without breakage or loosening
Hard body	2100	2380	1350	Inelastic deformation without breakage or loosening
Hard body	1100	1250	1600	inelastic deformation without breakage or loosening
Hard body	2100	2380	1600	inelastic deformation without breakage or loosening

META guards comply with the requirements of BS EN 14120:2015 and the applicable Essential Health and Safety requirements of the Supply of Machinery (Safety) Regulations 2008 (S.I. 2008/1597).

5. Notes for the erection and operation

Users must evaluate the installation site to prevent with the use of additional parts noise, radiation and to respect the safety distance.

6. Risks analysis

To select and design types of guard appropriate to particular machine, it is necessary to assess the risk arising from the various hazards present at that machinery and the foreseeable categories of person who can be exposed to the hazard(s).

Refer to EN ISO 12100:2010 Clause 5 and EN ISO 13855:2010 and EN ISO 13857:2019 for further information.

7. Performance level evaluation and common cause failure analysis

N/A

- End of statement -