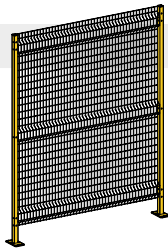
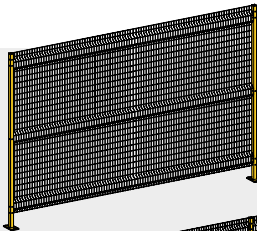
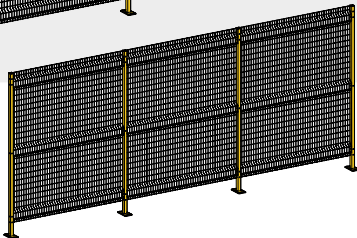
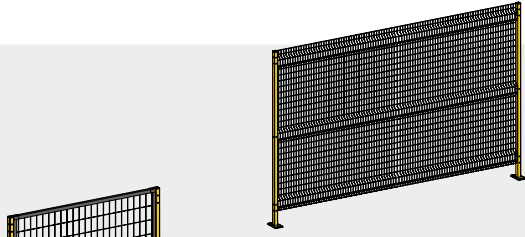
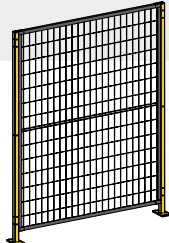
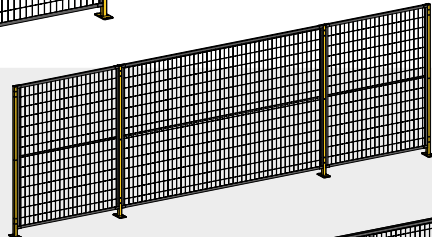
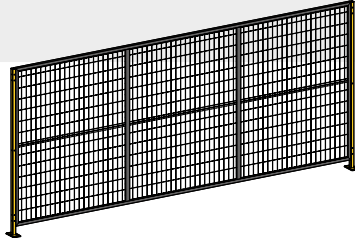
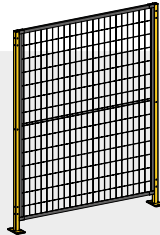
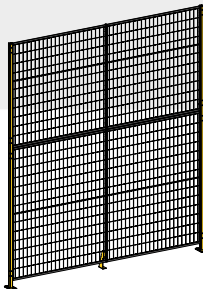
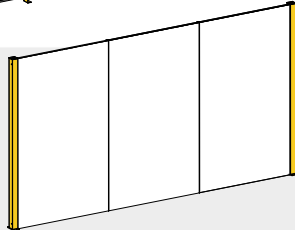


EN ISO 14120 **Impact Test**



Product	Description	Drawing
System Techno Ø3	1 panel b = 1507 h = 1840 net 32x67 thread ø3 2 upright H = 2000 sec. 40x40x2 w / plate	
System Techno Ø3	1 panel b = 2019 h = 1840 net 32x67 thread ø3 2 upright H = 2000 sec. 40x40x2 w / plate 90 Kg	
System Techno Ø4	3 panel b = 1508 h = 1840 net 32x67 wire ø4 4 upright H = 2000 sec. 50x50x2 w / plate (2 FWA M10x80 anchors each post anchored on industrial floor).	
System Techno Ø4	1 panel b = 2500 h = 1840 net 32x67 wire ø4 2 upright H = 2000 sec. 40x40x2 w / plate	
System Novatek	1 panel b = 1500 h = 1900 network 32x67 wire ø3 2 upright H = 2000 sec. 40x40x2 w / plate	
System Novatek	1 panel b = 2970 h = 1900 network 32x67 wire ø3 2 panel b = 1500 h = 1900 network 32x67 wire ø3 4 upright H = 2000 sec. 40x40x2 w / plate (2 FWA M10x80 anchors each post anchored on industrial floor).	
System Novatek	1 panel b = 4470 h = 1900 network 32x67 wire ø3 2 upright H = 2000 sec. 40x40x2 w / plate (2 FWA M10x80 anchors each post anchored on industrial floor).	
System Ecotek	1 panel b = 1500 h = 1900 network 32x67 wire ø3 2 upright H = 2000 sec. 40x40x2 w / plate	
System Ecotek	2 panel b = 1500 h = 1500 network 32x67 wire ø3 2 panel b = 1500 h = 1900 network 32x67 wire ø3 2 upright H = 3510 sec. 40x40x2 w / plate (2 FWA M10x80 anchors each post anchored on industrial floor).	
Applicazioni in Lamiera	3 panel b=1300 h=2200 sheet metal SP. 20/10 2 upright H=2200 sec. 80x80x2 w/plate (2 FWA M10x80 anchors each post anchored on industrial floor).	

Rigid body	Impact direction	Impact energy	Deformation		Result
90 Kg		800 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.		
90 Kg	Internal to Exterior	280 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	*	
90 Kg	Internal to Exterior	1300 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	X= 470 mm	
90 Kg	Internal to Exterior	650 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	*	
90 Kg	Internal to Exterior	1300 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	*	
90 Kg	Internal to Exterior	400 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	X= 120 mm	
90 Kg	Internal to Exterior	400 J	Deformazione senza rottura, crepe, fessure passanti, penetrazione o allentamento dei fissaggi.	X= 165 mm	
90 Kg	Internal to Exterior	1000 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	*	
90 Kg	Internal to Exterior	1300 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	X= 590 mm	
90 Kg	Internal to Exterior	400 J	Deformation without breaking, passing cracks, penetration or loosening of fixings.	X= 100 mm	

Rule

EN ISO 14120

Safety of machinery - repair - general requirements for the design and construction of fixed and mobile shelters.

H: Protection height

h: Height of falling weight

a: $H/3$ (≤ 1600)

Height of impact point, not higher
at 1600 mm

Look at the
resistance test

