

PROSAFE Zone 1 GLASSFIBRE

Industrial Safety Towers



ZONE 1 AREAS - these are defined as areas in which an explosive atmosphere is likely to occur in normal operation. In these areas only Zone 1 rated materials are acceptable. However, there are other areas within industrial and manufacturing processes that represent a greater than usual risk of fire or hazard from electrical or chemical contact or in 'clean' environments associated with food and hi-tec manufacture. When safe access is required in these areas in the course of production or maintenance tasks, the use of GRP products is highly recommended.

- ▶ **Prosafesafe Zone 1 is FULLY COMPATIBLE with Boss Zone 1.**
- ▶ Manufactured from 50mm diameter Glass Reinforced Plastic (GRP). It is fully certified to BS EN1004 (previously BS1139 Part 3), DIN4422-1 and fully complies with the latest Work at Height regulations and 3T Erection.
- ▶ Prosafesafe Zone 1 towers will not spark, will not oxidise, will not conduct electricity and will not corrode.
- ▶ Ladder-frame design has vertical ladders built-in to tower frames. This ensures access ladders cannot be lost or forgotten and also ensures that operatives use the safety of ladder access.
- ▶ Maximum safe working load per tower 720kg. Maximum safe working load per platform 225kg.
- ▶ Heights up to 12m/40ft indoors and 8m/26ft outdoors.
- ▶ Choice of two lengths - 1.8m/6ft and 2.5m/8ft
- ▶ Choice of two widths -
1.45m / 5ft Double Width - standard size
- ▶ Or 0.85m / 3ft Single Width - for restricted access situations

Glassfibre Safety towers are commonly used in a wide variety of locations and industries -
Oil refineries - Off-shore platforms -
Aviation industry - Power stations -
Electrical engineering - Paint shops -
Chemical plants - Food manufacture -
Pharmaceuticals - Rail industry - Dock yards and ports - 'Clean' environments - Military applications - Utilities - Gas industry



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PROSAFE Zone 1 GRP Safety Towers



NON-CONDUCTIVE

ProSafe Zone 1 is non-conductive making it safe to use around electrical installation for repair, inspection and maintenance work. It is particularly appropriate for use in electrical engineering applications and in the rail industry.

NON-SPARKING

Static electricity represents a real hazard in many industrial applications. Boss Zone 1 will not 'spark' and is therefore safe to use in areas where dust, vapour or other combustible material is present.

NON-CORROSIVE

GRP is a tough, non-corrosive material which is resistant to electrolytic corrosion caused by salt water, deterioration caused by caustic chemicals and damage arising from contact with gasoline, oils, lacquers, and most solvents commonly found in industrial sites.

NON-OXIDISING

Unlike aluminium, GRP does not oxidise and so keeps work surfaces clean and residue free. This is essential in food manufacture, food preparation areas and in application which are 'clean' or hygiene sensitive.



PROSAFE Zone 1 Components

FULLY COMPATIBLE with BOSS Zone 1

DOUBLE WIDTH FRAMES

4 RUNG DW FRAME
Weight: 14.3kg

3 RUNG DW FRAME
Weight: 11.0kg

2 RUNG DW FRAME
Weight: 8.0kg

4 RUNG DW LADDERFRAME
Weight: 19.8kg

3 RUNG DW LADDERFRAME
Weight: 15.1kg

SINGLE WIDTH FRAMES

4 RUNG S/W FRAME
Weight: 6.6kg

3 RUNG S/W FRAME
Weight: 5.0kg

2 RUNG S/W FRAME
Weight: 3.5kg

4 RUNG S/W LADDERFRAME
Weight: 11.7kg

3 RUNG S/W LADDERFRAME
Weight: 10.4kg

PZSST STANDARD TELESCOPIC STABILISER
Weight: 9.1kg

PLATFORMS

FIXED PLATFORMS
PZPF18 - 1800mm hook ctr - wt 18.0kg
PZPF25 - 2500mm hook ctr - wt 20.0kg

TRAPDOOR PLATFORMS
PZPT18 - 1800mm hook ctr - wt 20.0kg
PZPT25 - 2400mm hook ctr - wt 22.0kg

BRACES

HORIZONTAL BRACES
PZBH18 - 1800mm hook ctr - wt 1.9kg
PZBH25 - 2500mm hook ctr - wt 2.4kg

DIAGONAL BRACES
PZBD21 - 2115mm hook ctr - wt 2.1kg
PZBD27 - 2573mm hook ctr - wt 2.5kg

STABILISERS

PZSLT LARGE TELESCOPIC STABILISER
Weight: 12.7kg

mm Min
mm Max

CASTORS & LEGS

CASTORS
PZC125 - 125mm / 5" diam - wt 3.0kg
PZC150 - 150mm / 6" diam - wt 3.5kg
PZC200 - 200mm / 8" diam - wt 5.0kg

ADJUSTABLE LEG PZALS
Overall Length 600mm
Adjustment 250mm
Weight: 2.5kg

TIMBER TOEBOARD ASSEMBLIES

PZTSD18 - 1800mm / 6ft x DW - wt 11.0kg
PZTSD25 - 2500mm / 8ft x DW - wt 13.0kg

PZTSS18 - 1800mm / 6ft x SW - wt 9.0kg
PZTSS25 - 2500mm / 8ft x SW - wt 11.0kg



PROSAFE Zone 1 GLASSFIBRE Safety Towers

ZONE 1 DOUBLE WIDTH GLASSFIBRE TOWERS (1.45m wide) - COMPONENTS LIST														
Appx Working Height	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20	m
Tower Height	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	m
PLATFORM HEIGHT	2.20	2.70	3.20	3.70	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	m
Top Platform on Rung	4	5	6	7	8	9	10	11	12	13	14	15	16	
Components included to comply with 3T Erection, Work at Height Regs 2005 and BS EN1004 (previously BS1139 Part 3 or HD1004)														
Castor	4	4	4	4	4	4	4	4	4	4	4	4	4	For details of greater heights please enquire.
Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	
2 Rung Ladderframe	1	-	-	1	1	-	-	1	1	-	-	1	1	
2 Rung Span Frame	1	-	-	1	1	-	-	1	1	-	-	1	1	
3 Rung Span Frame	-	1	-	1	-	1	-	1	-	1	-	1	-	
3 Rung Ladderframe	-	1	-	1	-	1	-	1	-	1	-	1	-	
4 Rung Span Frame	1	1	2	1	2	2	3	2	3	3	4	3	4	
4 Rung Ladderframe	1	1	2	1	2	2	3	2	3	3	4	3	4	
Fixed Platform	1	1	1	1	1	1	1	1	1	1	1	1	1	
Trapdoor Platform	1	1	2	2	2	2	3	3	3	3	4	4	4	
Horizontal Brace	6	6	10	10	10	10	14	14	14	14	18	18	18	
Diagonal Brace	3	4	5	6	7	8	9	10	11	12	13	14	15	
Standard Stabiliser	-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Stabiliser	-	4	4	4	4	4	4	4	4	4	4	4	4	
Toeboard Assembly	1	1	1	1	1	1	1	1	1	1	1	1	1	
FULLY COMPATIBLE with BOSS Zone 1														

ZONE 1 SINGLE WIDTH GLASSFIBRE TOWERS (0.85m wide) - COMPONENTS LIST														
Appx Working Height	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	8.70	9.20	9.70	10.20	m
Tower Height	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	m
PLATFORM HEIGHT	2.20	2.70	3.20	3.70	4.20	4.70	5.20	5.70	6.20	6.70	7.20	7.70	8.20	m
Top Platform on Rung	4	5	6	7	8	9	10	11	12	13	14	15	16	
Components included to comply with 3T Erection, Work at Height Regs 2005 and BS EN1004 (previously BS1139 Part 3 or HD1004)														
Castor	4	4	4	4	4	4	4	4	4	4	4	4	4	For details of greater heights please enquire..
Adjustable Leg	4	4	4	4	4	4	4	4	4	4	4	4	4	
2 Rung Ladderframe	1	-	-	1	1	-	-	1	1	-	-	1	1	
2 Rung Span Frame	1	-	-	1	1	-	-	1	1	-	-	1	1	
3 Rung Span Frame	-	1	-	1	-	1	-	1	-	1	-	1	-	
3 Rung Ladderframe	-	1	-	1	-	1	-	1	-	1	-	1	-	
4 Rung Span Frame	1	1	2	1	2	2	3	2	3	3	4	3	4	
4 Rung Ladderframe	1	1	2	1	2	2	3	2	3	3	4	3	4	
Trapdoor Platform	1	2	2	2	2	3	3	3	3	4	4	4	4	
Horizontal Brace	6	6	10	10	10	10	14	14	14	14	18	18	18	
Diagonal Brace	3	4	5	6	7	8	9	10	11	12	13	14	15	
Standard Stabiliser	-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Stabiliser	4	4	4	4	4	4	4	4	4	4	4	4	4	
Toeboard Assembly	1	1	1	1	1	1	1	1	1	1	1	1	1	
FULLY COMPATIBLE with BOSS Zone 1														

See our excellent website at
www.ladders999.co.uk

for our huge range
of ladders, steps, podium steps
and scaffold towers



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