SAFETYLINK

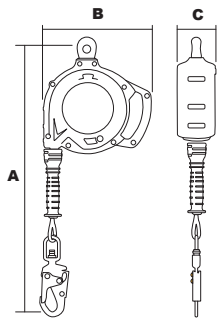
A DELTA PLUS GROUP COMPANY

TUFF-BLOC PRO AND EDGE

SELF RETRACTING LIFELINE

USER INSTRUCTION

FIGURE 1



PRODUCT CODE	ANCHOR BELOW CONNECTION / EDGE RATED	FUNCTIONAL LENGTH	RETRACTED LENGTH (A)	WIDTH (B)	THICKNESS (C)	WEIGHT
 TUFF-BLOC-PRO006	☒	6m (20ft)	610mm (24")	226mm (8.9")	86mm (3.4")	3.5kg (7.7lbs)
TUFF-BLOC-PRO010	☒	10m (33ft)	610mm (24")	226mm (8.9")	86mm (3.4")	4.4kg (9.8lbs)
TUFF-BLOC-PRO015	☒	15m (50ft)	671mm (26.4")	259mm (10.2")	97.5mm (3.8")	6.8kg (15lbs)
TUFF-BLOC-PRO020	☒	20m (66ft)	701mm (27.6")	292mm (11.5")	99mm (3.9")	9.1kg (20.1lbs)
 TUFF-BLOC-EDGE006	☑	6m (20ft)	860mm (33.9")	226mm (8.9")	86mm (3.4")	4.0kg (8.8lbs)
TUFF-BLOC-EDGE010	☑	10m (33ft)	860mm (33.9")	226mm (8.9")	86mm (3.4")	4.7kg (10.4lbs)
TUFF-BLOC-EDGE015	☑	15m (50ft)	920mm (36.2")	259mm (10.2")	97.5mm (3.8")	7.1kg (15.7lbs)
TUFF-BLOC-EDGE020	☑	20m (66ft)	950mm (37.4")	292mm (11.5")	99mm (3.9")	9.4kg (20.7lbs)

1 Specification

1.1 Description

The SafetyLink Tuff-Bloc is a Self Retracting Lifeline suitable for use as part of a personal fall protection system. Non edge rated versions of the Tuff-Bloc Pro shall be used in the vertical or near vertical orientation. The Tuff-Bloc Edge models can be used horizontally and shall be used if there is a chance a fall occurring over a leading edge. Where possible the Tuff-Bloc should be used to limit free fall to less than 600mm (2ft).

If this product is resold outside of the original country of destination the reseller shall provide this instruction for safe use, maintenance and periodic examination and instructions for repair in the language of the country in which the product is to be used.

1.2 Standard

The Tuff-Bloc Pro models listed in Figure 1 are certified to;

- ☑ EN360-2002 *40-140kg*
- ☑ AS/NZS 1891.3-2020 *40-140kg*
- ☑ ANSI Z359.14-2021 *130-310lbs Class 1*
- ☑ CSA Z259.2.2-17 *130-310 lbs*
- ☑ OSHA 1910.140 *420lbs*

The Tuff-Bloc Edge models listed in Figure 1 are certified to;

- ☑ EN360-2002 and RFU 11.060 *40-140kg*
- ☑ AS/NZS 1891.3-2020 *40-140kg*

EU Declaration can be found at https://www.safetylink.com

1.3 User Rating

The Tuff-Bloc is rated for one user.

⚠ ***If a fall could occur over an edge, ensure an edge rated model is used.***

1.4 Anchor

When selecting an anchor for use with the Tuff-Bloc Self Retracting Lifeline, consider the local standards and regulations. Where a free fall does not exceed 600mm (2ft), the anchor selected shall be rated to a minimum of 12kN (2700lbs). Where a free fall can exceed 600mm (2ft), the anchor selected shall be rated to 15kN (3400lbs).

⚠ ***For leading edge applications, the anchor shall not be located below the edge.***

⚠ ***The fall hazard shall never be between the user and the anchor when using this product.***

1.5 Material Specification

	COMPONENT	DESCRIPTION
1	Housing	Thermoplastic
2	Handle (cable)	Rubber
3	Line	7x19 Galvanised steel cable, 4.8mm
4	Connector	Double action steel snap hook, 23kN Body, 16kN Gate
5	Ferrule	Aluminium
6	Energy absorber	Polyester

2 Limitations of Use

2.1 Fall Clearance

When planning your fall protection system, it is important to accurately assess all components of your system in order to avoid injury. For Figure 2 and Figure 3;

A - is the horizontal distance the user is from the anchor;

B - is the vertical distance the equipment is above the working surface;

V - is the vertical displacement due to A;

H (arrest distance) - is the alignment and deployment of the Self Retracting Lifeline as well as the estimated D-ring side of the harness and can be found in Figure 5

X - Distance from the anchor point to the edge;

Y - Distance from the anchor point to the user;

Z - Fall distance over the edge including swing fall, H and V.;

PE - is the pendulum effect (swing fall) past the vertical

SF - is the recommended safety factor of 1m;

MC - is the required minimum distance or fall clearance.

FIGURE 2

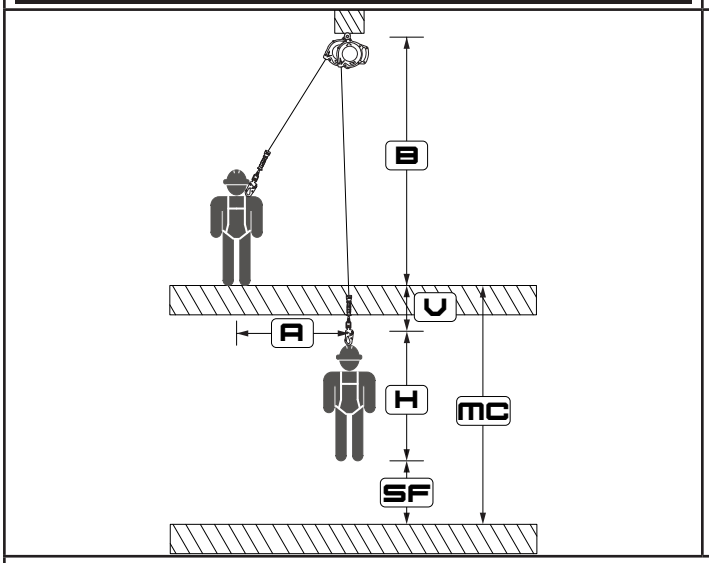


FIGURE 3

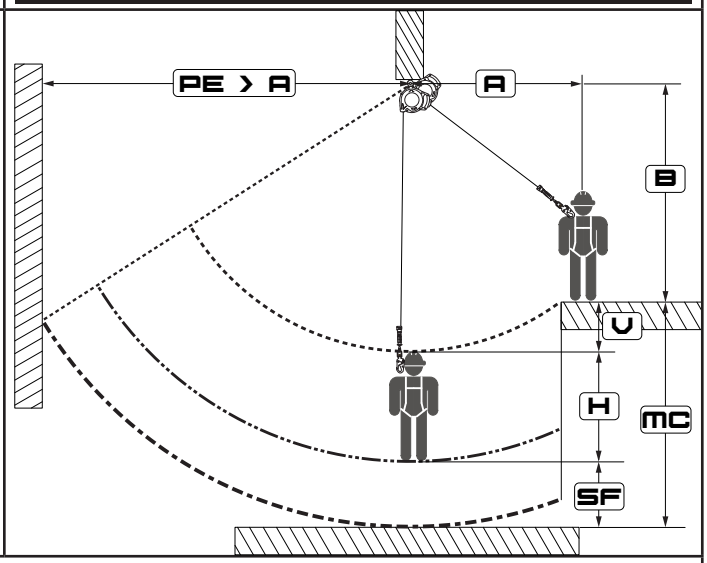
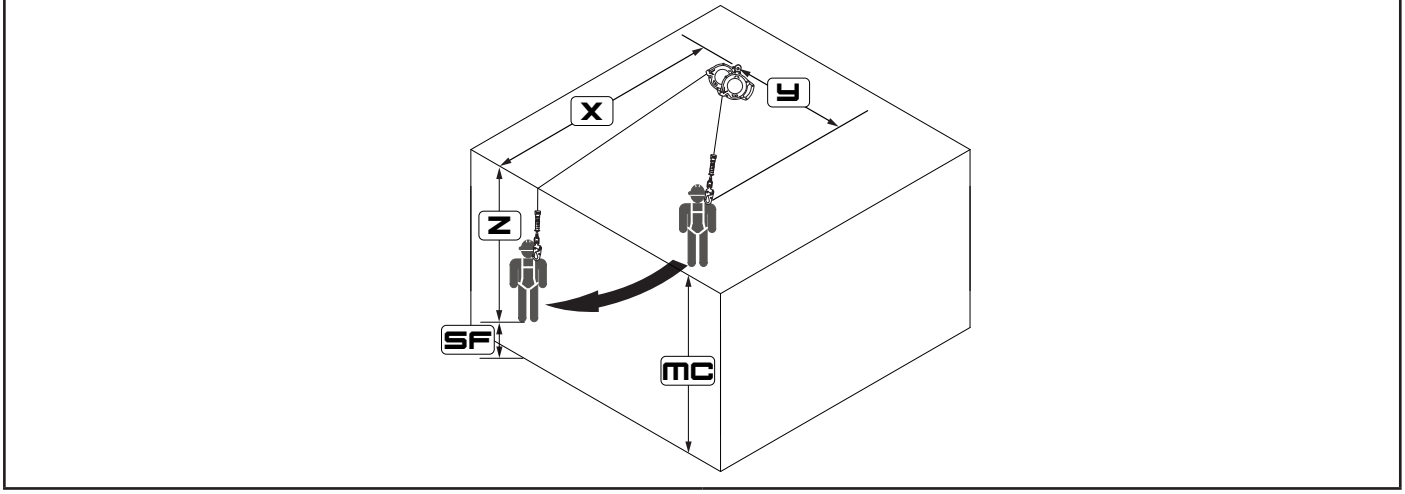


FIGURE 4



2.1.1 Minimum Clearance Vertical

Figure 2 and Figure 5 provide guidance on how to calculate the minimum required clearance(MC).

For safe use MC shall always be greater than V + H + SF.

2.1.2 Minimum Clearance Swing Fall

Figure 3 and Figure 5 provide guidance on how to calculate the minimum required swing fall clearance (MC).

For safe use MC shall always be greater than V + H + SF and PE shall be greater then A.

2.1.3 Minimum Clearance Horizontal

Figure 4 and Figure 6 provide guidance on how to calculate the minimum required fall clearance (MC) when working horizontally.

For safe use MC shall always be greater than Z + SF.

2.2 Edge Use (RFU 11.060)

The Tuff-Bloc EDGE models have been successfully tested horizontally and over a Type A edge. A Type A edge is defined as a steel edge with radius 0.5mm without burrs.

This equipment may be used over similar edges that can be found, for example; on rolled steel profiles, on wooden beams or on a clad, rounded roof parapet.

The following shall be considered when this equipment is used in a horizontal or transverse arrangement and a risk of a fall from a height over an edge exists:

1 Where the pre-work risk assessment reveals edges that are very “cutting” and / or “free of burrs” (such as in case of an unclad roof parapet, a rusty steel girder or a concrete edge):

- Relevant measures shall be taken before the start of the work to prevent a drop over the edge or;
- Before work is started, edge protection shall be mounted to the edge or;
- The manufacturer shall be contacted for additional instructions.

2 The anchor shall be located level with or above the height of the edge.

3 The required clearance below all edges where a fall might occur shall be defined.

4 To reduce potential pendulum movement, the working area or lateral movements to both sides of the anchor point shall be limited to a maximum of 1.50 m.

⚠ ***Serious injury or death may be caused by collisions with object when a fall occurs over an edge.***

2.3 Arrest Distance Chart (Vertical)

FIGURE 5

140kg		A - HORIZONTAL DISTANCE FROM THE ANCHOR POINT (m)								
		0	**1.2**	**2.4**	**3.7**	**4.9**	**6.1**	**7.3**	**8.5**	**9.8**
B- VERTICAL DISTANCE FROM THE ANCHOR POINT (m)	**0**	1.1	☒	☒	☒	☒	☒	☒	☒	☒
	1.5	1.1	1.6	☒	☒	☒	☒	☒	☒	☒
	3	1.1	1.4	2	☒	☒	☒	☒	☒	☒
	4.6	1.1	1.3	1.7	☒	☒	☒	☒	☒	☒
	6.1	1.1	1.3	1.6	2.1	☒	☒	☒	☒	☒
	7.6	1.1	1.2	1.5	2	☒	☒	☒	☒	☒
	9.1	1.1	1.2	1.5	1.8	2.4	☒	☒	☒	☒
	10.7	1.1	1.2	1.4	1.7	2.2	☒	☒	☒	☒
	12.2	1.1	1.2	1.4	1.7	2.1	2.6	☒	☒	☒
	13.7	1.1	1.2	1.3	1.6	2	2.5	3.4	☒	☒
	15.2	1.1	1.2	1.3	1.6	1.9	2.4	3.3	4.6	☒
	16.8	1.1	1.1	1.3	1.6	1.8	2.3	3.2	4.5	☒
	18.3	1.1	1.1	1.3	1.5	1.7	2.2	3.1	4.4	6.1
	19.8	1.1	1.1	1.3	1.5	1.7	2	2.7	3.8	5.3

VERTICAL FALL AND ARREST DISTANCE (V+H) (m)

310lbs		A - HORIZONTAL DISTANCE FROM THE ANCHOR POINT (ft)								
		0	**4**	**8**	**12**	**16**	**20**	**24**	**28**	**32**
B- VERTICAL DISTANCE FROM THE ANCHOR POINT (ft)	**0**	3.6	☒	☒	☒	☒	☒	☒	☒	☒
	5	3.6	5.2	☒	☒	☒	☒	☒	☒	☒
	10	3.6	4.6	6.6	☒	☒	☒	☒	☒	☒
	15	3.6	4.3	5.6	☒	☒	☒	☒	☒	☒
	20	3.6	4.3	5.2	6.9	☒	☒	☒	☒	☒
	25	3.6	3.9	4.9	6.6	8.5	☒	☒	☒	☒
	30	3.6	3.9	4.9	5.9	7.9	☒	☒	☒	☒
	35	3.6	3.9	4.6	5.6	7.2	9.5	☒	☒	☒
	40	3.6	3.9	4.6	5.6	6.9	8.5	11.5	☒	☒
	45	3.6	3.9	4.3	5.2	6.6	8.2	11.2	☒	☒
	50	3.6	3.9	4.3	5.2	6.2	7.9	10.8	15.1	☒
	55	3.6	3.6	4.3	5.2	5.9	7.5	10.5	14.8	☒
	60	3.6	3.6	4.3	4.9	5.6	7.2	10.2	14.4	20
	65	3.6	3.6	4.3	4.9	5.6	6.6	8.9	12.5	17.4

VERTICAL FALL AND ARREST DISTANCE (V+H) (ft)

2.4 Arrest Distance Chart (Horizontal)

FIGURE 6

140kg		Y - DISTANCE FROM THE ANCHOR POINT TO THE USER (m)								
		0	1.2	2.4	3.7	4.9	6.1	7.3	8.5	9.8
X- DISTANCE FROM THE ANCHOR POINT TO THE EDGE (m)	0	4.3	5.5	6.7	7.9	9.1	10.6	12.5	14.8	17.5
	1.5	4.3	4.7	5.6	6.7	7.8	9.1	10.8	12.9	15.4
	3	4.3	4.5	5.1	6	7	8.1	9.6	11.5	13.8
	4.6	4.3	4.4	4.9	5.5	6.4	7.3	8.6	10.3	12.4
	6.1	4.3	4.4	4.7	5.3	6	6.9	8.2	9.9	12
	7.6	4.3	4.4	4.6	5.1	5.7	6.4	7.5	9	10.9
	9.1	4.3	4.3	4.6	5	5.5	6.2	7.3	8.8	10.7
	10.7	4.3	4.3	4.5	4.9	5.4	5.9	6.8	8.1	9.8
	12.2	4.3	4.3	4.5	4.8	5.2	5.7	6.6	7.9	9.6
	13.7	4.3	4.3	4.4	4.6	5.1	5.4	6.1	7.2	8.7
	15.2	4.3	4.3	4.4	4.6	5	5.3	6	7.1	8.6
	16.8	4.3	4.3	4.4	4.4	4.9	5.2	5.9	7	8.5
	18.3	4.3	4.3	4.3	4.4	4.8	5.1	5.8	6.9	8.4
	19.8	4.3	4.3	4.3	4.4	4.6	5.1	6	7.3	9

VERTICAL FALL AND ARREST DISTANCE (Z) (m)

310lbs		Y - DISTANCE FROM THE ANCHOR POINT TO THE USER (ft)								
		0	4	8	12	16	20	24	28	32
X- DISTANCE FROM THE ANCHOR POINT TO THE EDGE (ft)	0	14.1	18	22	25.9	29.9	34.8	41	48.6	57.4
	5	14.1	15.4	18.4	22	25.6	29.9	35.4	42.3	50.5
	10	14.1	14.8	16.7	19.7	23	26.6	31.5	37.7	45.3
	15	14.1	14.4	16.1	18	21	24	28.2	33.8	40.7
	20	14.1	14.4	15.4	17.4	19.7	22.6	26.9	32.5	39.4
	25	14.1	14.4	15.1	16.7	18.7	21	24.6	29.5	35.8
	30	14.1	14.1	15.1	16.4	18	20.3	24	28.9	35.1
	35	14.1	14.1	14.8	16.1	17.7	19.4	22.3	26.6	32.2
	40	14.1	14.1	14.8	15.7	17.1	18.7	21.7	25.9	31.5
	45	14.1	14.1	14.4	15.1	16.7	17.7	20	23.6	28.5
	50	14.1	14.1	14.4	15.1	16.4	17.4	19.7	23.3	28.2
	55	14.1	14.1	14.4	14.4	16.1	17.1	19.4	23	27.9
	60	14.1	14.1	14.1	14.4	15.7	16.7	19	22.6	27.6
	65	14.1	14.1	14.1	14.4	15.1	16.7	19.7	24	29.5

VERTICAL FALL AND ARREST DISTANCE (Z) (ft)

⚠ ***Working in the Red Zone may result in serious injury or death.***

2.5 Swing Fall

Working at a distance from the anchor may cause a swing fall. See Figure 7 and Figure 8. Fall protection systems shall be setup in such a way to limit swing fall.

⚠ ***The force of striking an object during a swing fall may result in serious injury or death.***

FIGURE 7

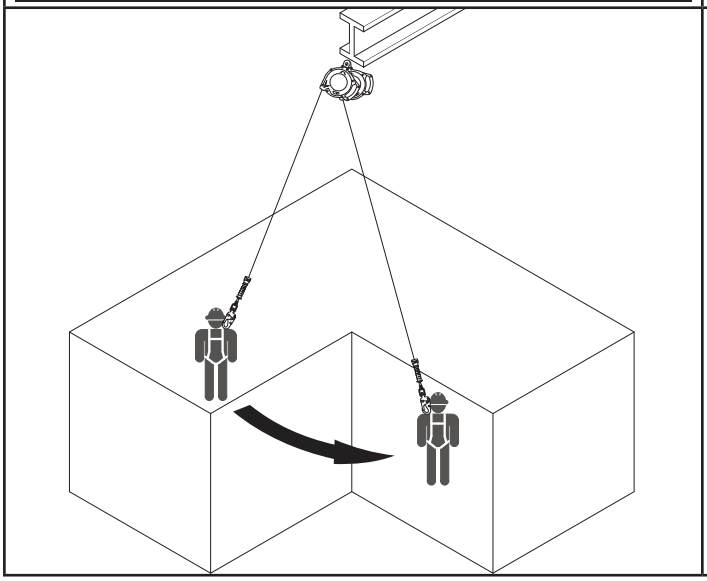
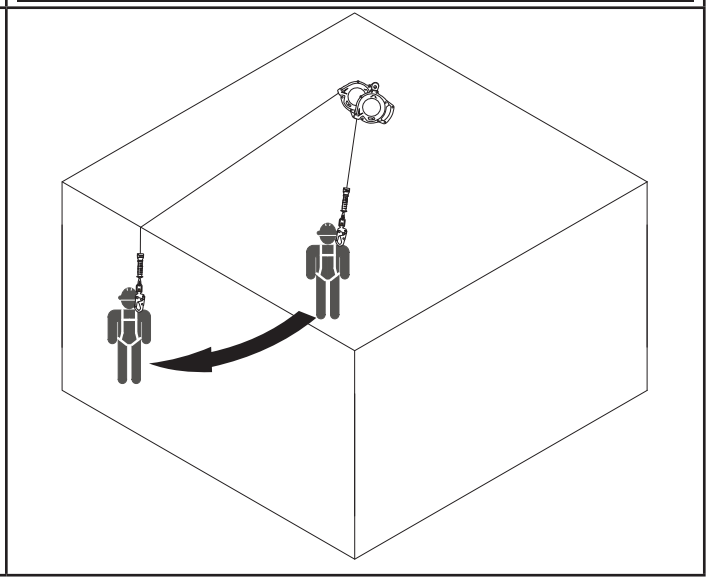


FIGURE 8



2.6 Locking

For this equipment to lock and arrest a fall, a certain velocity must be achieved. Working on a sloped surface, in a tight space or on a moving granular substance (sand, grain etc.) may impede a fall to a point where the product fails to operate correctly. Ensure there is a clear path to allow the product to lock correctly.

2.7 Hazards

Use of this equipment in the presence of hazards may cause damage to the equipment and/or result in the function of the equipment being impeded. These hazards include but are not limited to; extreme temperature, sharp edges, chemical reagents, electrical conductivity, abrasion, cutting, climatic exposure and rotating or moving machinery.

2.8 Temperature Range

The Tuff-Bloc shall be used between -30°C and +50°C (-22°F and +122°F).

2.9 Training

It is essential that all users are trained in the proper inspection, setup and use of this equipment. It's the responsibility of the user to ensure they are trained in the correct use of this equipment and understand the limitations of its use.

⚠ ***Incorrect use of this equipment may result in serious injury or death.***

⚠ ***The manufacturers instruction shall be provided to the user.***

2.10 Rescue

It is the responsibility of the user of this equipment and their employer to have a suitable rescue plan and the ability to implement it at any time during setup and use of this equipment.

⚠ ***Falls over an edge may require specialised rescue techniques, these shall be defined and trained.***

3 Connections

3.1 Making Connection

Only make compatible connections. Always ensure connectors close and lock correctly before use. Below and Figure 10 are examples of unsuitable connections;

1 To an anchor or D-ring which has another connector attached.

2 In a position that will apply load to the gate mechanism.

3 By passing the connection through the attachment.

4 Connecting a connector to another connector.

5 Around a structure and back to the lifeline.

6 To an attachment that will limit the function of the gate.

7 To a location that will not load the connector as designed.

3.2 Compatibility of Connections

Connection made to and with this equipment shall be compatible. Connector shall be compatible shape, size and equivalent rating in order to ensure a compatible connection is made. Incompatible connections may cause loading of the gate mechanism leading to unintentional disengagement. See Figure 9. Connectors shall be compliant with EN362 and auto closing and locking.

⚠ ***Making incompatible or unsuitable connection may result in unintentional disengagement of the connector resulting in serious injury or death.***

FIGURE 9

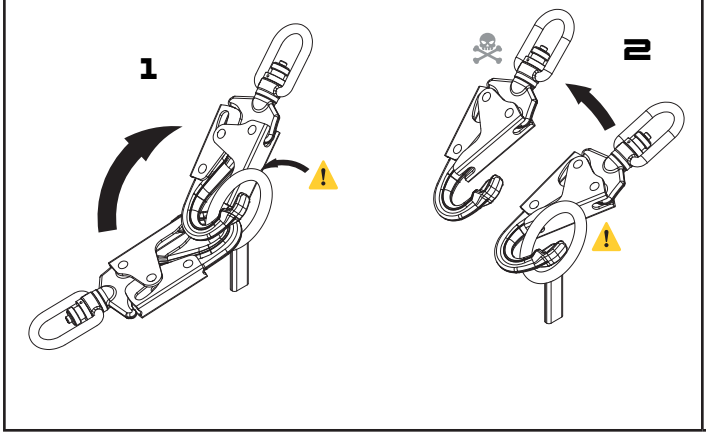
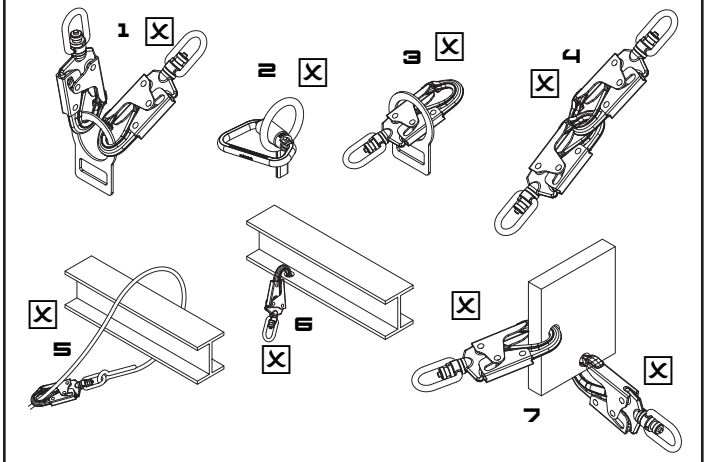


FIGURE 10



4 Use

4.1 Planning

Before starting work, plan your working at heights and rescue systems by accounting for all hazards present in the work place and allowing for the available fall clearance. Ensure all users are fit, healthy and capable of safely operating this equipment as well as implementing the rescue plan.

4.2 Anchorage Selection

The anchor selected shall be capable of sustaining the loads outlined in Section 1.4. The anchor selected shall be as close to directly over the work location as possible to limit swing fall and reduce the required fall clearance.

4.3 Working Range

The vertical use versions of the Tuff-Bloc should be used up to a maximum of 30 degrees off the centreline of the product, see Figure 11.

The edge rated versions of the Tuff-Bloc can be used horizontally, see Figure 12.

⚠ ***Working outside the operating range may result in a larger free fall, swing fall or required fall clearance.***

FIGURE 11

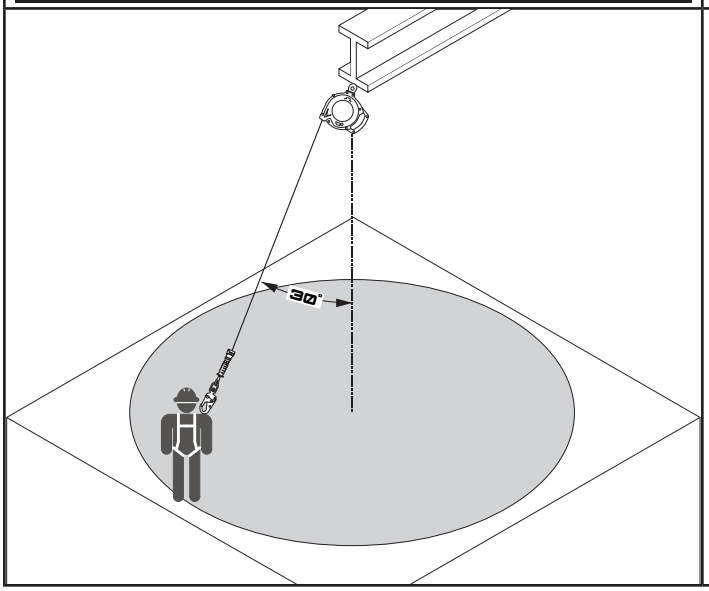
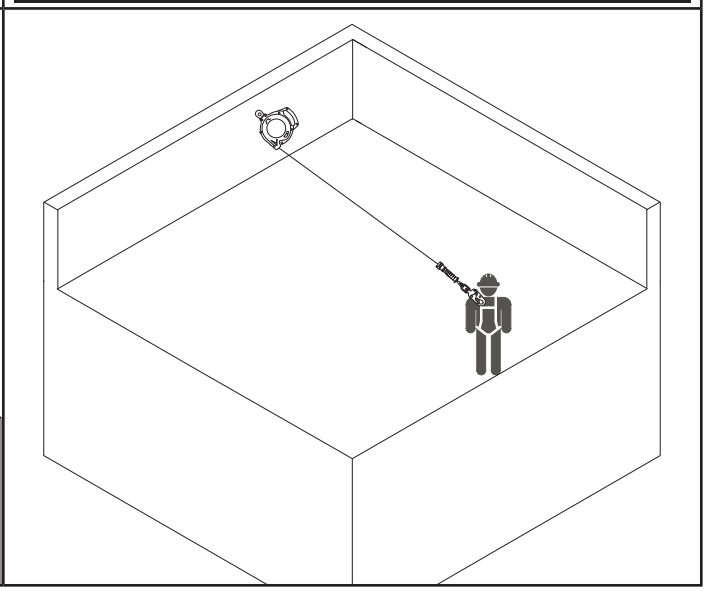


FIGURE 12



4.4 Connection to the Anchor

The housing end of the Tuff-Bloc shall always be connected to the anchor, see Figure 13. The Tuff-Bloc is supplied with a double action steel karabiner for connecting to the anchor. This connector may not be suitable for connecting to all anchors. If an alternative connector is used, ensure the load ratings are equivalent to the item supplied and that the connector is compatible with the Tuff-Bloc and the selected anchor.

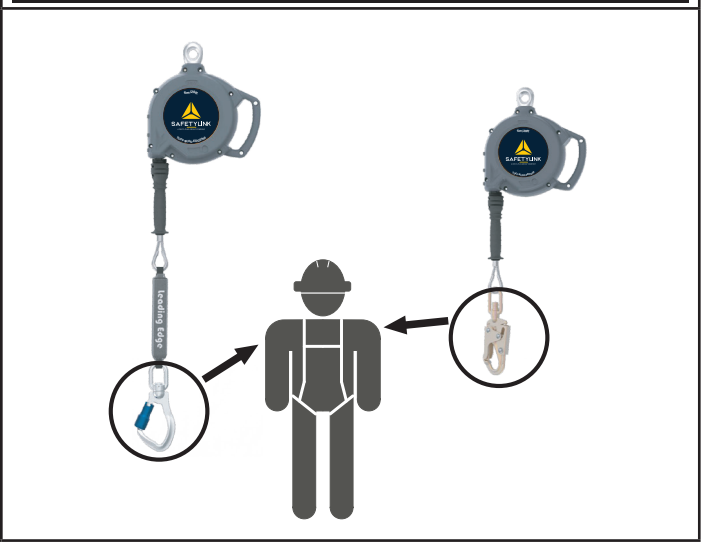
⚠ ***Use of incompatible connectors may lead to forced roll out and unintentional disconnection.***

4.5 Connection to the User

The Tuff-Bloc is supplied a double action connector for connecting to a full body harness. The connector should be connected to the rear dorsal d-ring / attachment point of the harness. For ladder climbing application, the connection should be made to the sternal attachment point. See Figure 14.

FIGURE 13

FIGURE 14



⚠ ***This product shall only ever be used in conjunction with a full body harness. Body belts and lower body harnesses are not permitted.***

⚠ ***Always consult the harness manufacturer's instruction to ensure the harness is suitable for use with this equipment.***

⚠ ***During operation of this equipment, never allow the cable to return to the housing by completely releasing the cable. Always return the cable in a controlled manner, releasing the cable may damage the product.***

⚠ ***During normal operation the cable shall be taut and in a straight line back to the housing. Do not wrap the cable around obstructions.***

⚠ ***Do not knot, clamp or otherwise prevent the cable from returning to the housing.***

⚠ ***Only ever operate this equipment within the allowable operation range specified in this instruction, see Figure 7.***

⚠ ***If there is a chance of a fall over a leading edge, the edge rated models shall be used.***

⚠ ***Avoid using this product if there is a risk of a leading edge damaging or cutting the product. Consult SafetyLink for further information.***

⚠ ***The edge rated version of this product have been tested over a steel edge with no burrs. The product may be used over similar edges in the field.***

⚠ ***The minimum internal angle of an edge shall be 90 degrees.***

5 Storage, Transport and Maintenance

5.1 Storage and transport

This equipment shall be stored and transported in a cool, dry environment, away from any hazards and out of direct sunlight.

5.2 Maintenance

The Tuff-Bloc is serviceable only by trained and authorised service centres. Contact SafetyLink to find your nearest available service centre. The service interval will be determined by the condition in which it is used. Harsher conditions will require more frequent servicing. The product shall be serviced if it has been 5 years since the items last service / date of first use. Otherwise the equipment may remain in service until it fails an inspection or is involved in a fall.

⚠ ***This product is a complete system, do not attempt to modify, disassemble or substitute any components of this product.***

If the Tuff-Bloc becomes wet during use, allow it to dry naturally away from a direct heat source and out of direct sunlight.

⚠ ***Do not store this product when wet. Allow the product to dry and conduct a pre-use inspection prior to returning the item to service.***

5.3 Cleaning

The Tuff-Bloc may be cleaned by the end user periodically to increase service life. After cleaning, the product shall undergo the pre-use inspection.

Housing and Connectors - Clean the housing and connectors with a rag and warm water to remove dirt and grit. A mild detergent may be used to remove grease or oils from the product.

Cable - Wipe the cable with a damp cloth with mild detergent to remove grit, grease and debris. Once clean, dry the cable with a clean dry rag before allowing the cable to return to the housing.

Energy Absorber - Wipe the cable with a damp cloth with mild detergent to remove grit, grease and debris. Do not submerge the energy absorber in water or store when wet.

⚠ ***Never submerge this product in water or allow the housing to be filled with water.***

⚠ ***Do not store this product when wet. Allow the product to dry and conduct a pre-use inspection prior to return the item to service.***

6 Inspection

⚠ ***Failure to properly inspect this product at the required intervals may result in the product malfunctioning, causing serious injury or death. Always inspect in accordance with this instruction.***

6.1 Before and After Use

The Tuff-Bloc shall be inspected before and after each use by the user.

6.2 Competent Person

A competent person shall inspect the product at least every 12 months in accordance with this instruction.

6.3 Procedure

6.3.1 Labels - inspect the labels are present and legible as per Figure 19 in this instruction. Inspect the serial and batch number are legible, see Figure 18 for location. The serial number is an alpha numeric 10 characters, the batch number is 5 characters and is of the format MM/YY. YY is the year of manufacture and MM is the month of manufacture.

6.3.2 Connector - inspect the body and gate of the connector for chips, cracks, discolouration, damage to the protective coating, bending or warping. Ensure the gate mechanism functions smoothly and when released automatically closes and locks.

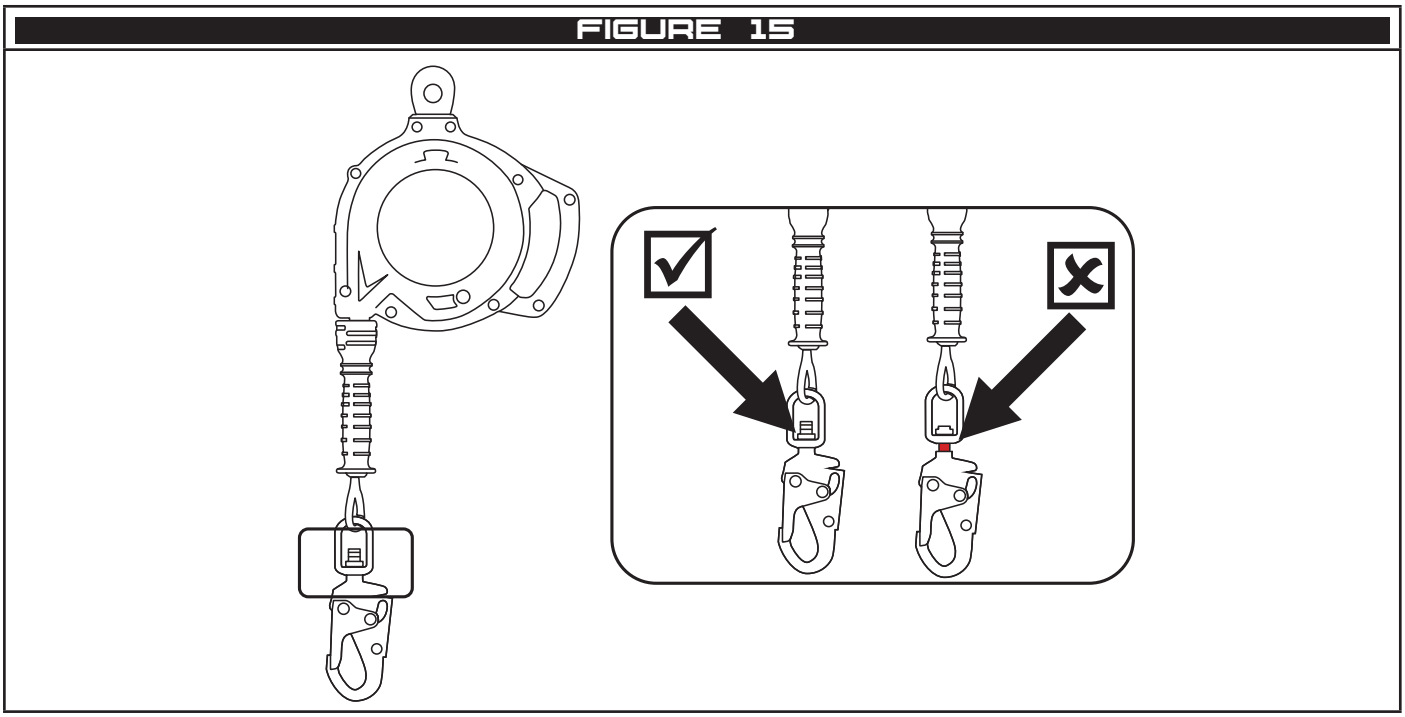
6.3.3 Cable - withdraw the entire length of cable from the housing and inspect for broken wires or strands, kinks, bends, foreign material (dirt, grit, grease, weld spatter etc.). Inspect the termination contains 2 ferrules, the ferrules are crimped and secure. Allow the cable to retract back in to the housing. Ensure the cable returns to the housing without intervention. Check the fall indicator is not activated as in Figure 15.

6.3.4 Housing - inspect the housing is free of cracks, damage or deformation. Ensure all screws are present and not loose.

6.3.5 Energy Absorber - inspect the stitching, webbing and cover for loose threads, torn or broken threads, damage, dirt, grit and signs of overloading or deployment.

6.3.6 Function - withdraw the cable from the housing and inspect it returns smoothly and completely. By holding the grip provided on the cable, pull the cable from the housing quickly and ensure the product locks. After locking, the cable should return to the housing as usual.

FIGURE 15



INSPECTION RECORD			
Supplier	SafetyLink Pty Ltd	54 Bonville Ave, Thornton, NSW, 2322, Australia	
Product Code		Date or Purchase	
Serial or Batch No.		Date of Manufacture	
Inspector		Date of First Use	
Date of Inspection		Date of Next Inspection	

PROCEDURE	INSPECTION	USER	COMPETENT PERSON
6.3.1	Labels - inspect the labels are present and legible as per Figure 19 in this instruction. Inspect the serial and batch number are legible, see Figure 18 for location. The serial number is an alpha numeric 10 characters, the batch number is 5 characters and is of the format MM/YY. YY is the year of manufacture and MM is the month of manufacture.	☐	☐
	Comments:		
6.3.2	Connector - inspect the body and gate of the connector for chips, cracks, discolouration, damage to the protective coating, bending or warping. Ensure the gate mechanism functions smoothly and when released automatically closes and locks.	☐	☐
	Comments:		
6.3.3	Cable - withdraw the entire length of cable from the housing and inspect for broken wires or strands, kinks, bends, foreign material (dirt, grit, grease, weld spatter etc.). Inspect the termination contains 2 ferrules, the ferrules are crimped and secure. Allow the cable to retract back in to the housing. Ensure the cable returns to the housing without intervention. Check the fall indicator is not activated as in Figure 15.	☐	☐
	Comments:		
6.3.4	Housing - inspect the housing is free of cracks, damage or deformation. Ensure all screws are present and not loose.	☐	☐
	Comments:		
6.3.5	Function - withdraw the cable from the housing and inspect it returns smoothly and completely. By holding the grip provided on the cable, pull the cable from the housing quickly and ensure the product locks. After locking, the cable should return to the housing as usual.	☐	☐
	Comments:		
	Comments:		

FIGURE 16

A - ANSI WARNINGS
B - STANDARDS AND CAPACITIES
C - CORRECT AND INCORRECT ORIENTATION
D - READ AND FOLLOW INSTRUCTIONS
E - DO NOT USE OVER AN EDGE
F - MANUFACTURER'S ADDRESS
G - FALL INDICATOR
H - OPERATING RANGE
I - NOTIFYING BODY MARK
J - DO NOT MODIFY
K - TEMPERATURE RANGE
L - LENGTH
M - PRODUCT CODE

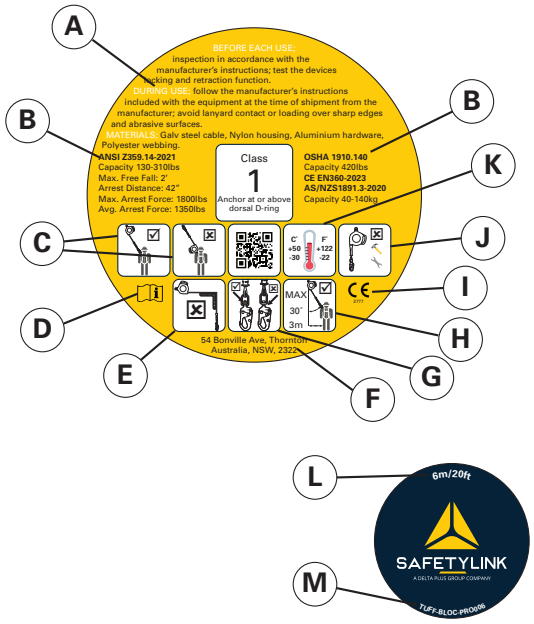


FIGURE 17

A - ANSI WARNINGS
B - STANDARDS AND CAPACITIES
C - CORRECT AND INCORRECT ORIENTATION
D - READ AND FOLLOW INSTRUCTIONS
E - WARNING USE OVER AN EDGE
F - MANUFACTURER'S ADDRESS
G - FALL INDICATOR
H - OPERATING RANGE
I - NOTIFYING BODY MARK
J - DO NOT MODIFY
K - TEMPERATURE RANGE
L - LENGTH
M - PRODUCT CODE

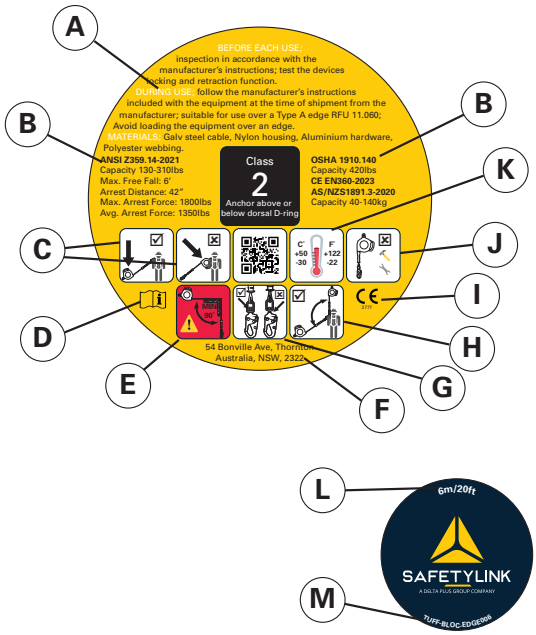


FIGURE 18

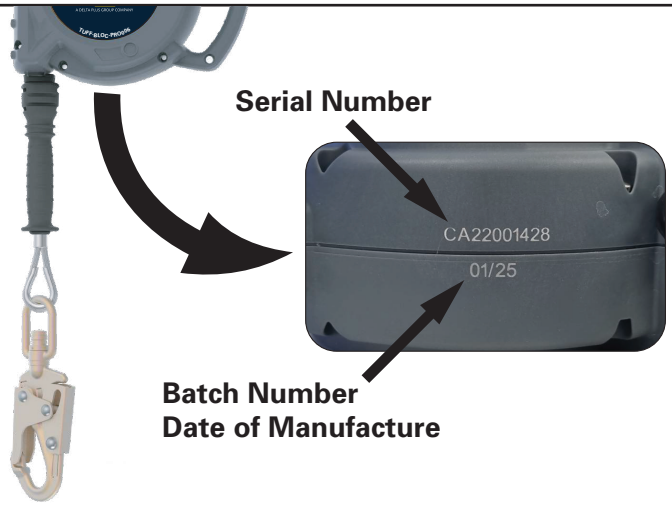
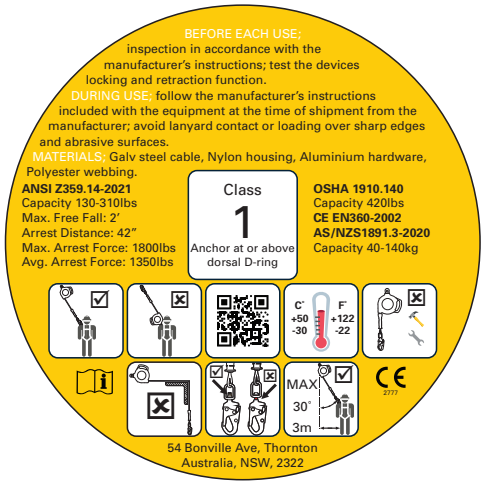


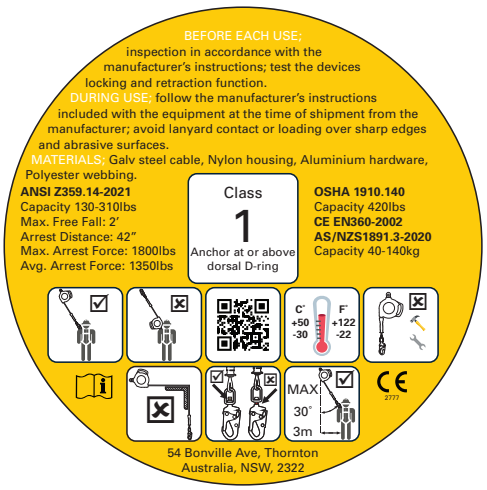
FIGURE 19


BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; avoid lanyard contact or loading over sharp edges and abrasive surfaces.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
ANSI Z359.14-2021
Capacity 130-310lbs
Max. Free Fall: 2'
Arrest Distance: 42"
Max. Arrest Force: 1800lbs
Avg. Arrest Force: 1350lbs
Class
1
Anchor at or above dorsal D-ring
OSHA 1910.140
Capacity 420lbs
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
C° +50 -30
F° +122 -22
MAX 30° 3m
54 Bonville Ave, Thornton
Australia, NSW, 2322

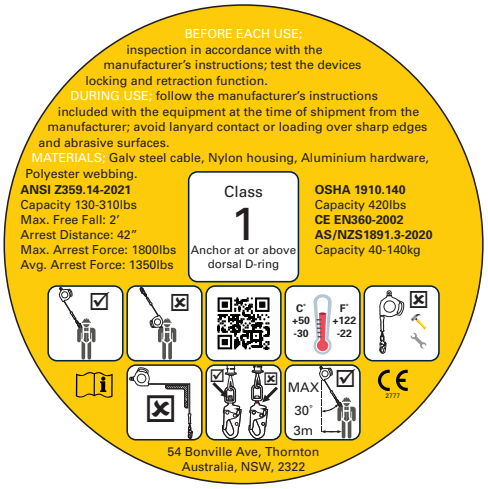

6m/20ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-PRO006


BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; avoid lanyard contact or loading over sharp edges and abrasive surfaces.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
ANSI Z359.14-2021
Capacity 130-310lbs
Max. Free Fall: 2'
Arrest Distance: 42"
Max. Arrest Force: 1800lbs
Avg. Arrest Force: 1350lbs
Class
1
Anchor at or above dorsal D-ring
OSHA 1910.140
Capacity 420lbs
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
C° +50 -30
F° +122 -22
MAX 30° 3m
54 Bonville Ave, Thornton
Australia, NSW, 2322


10m/33ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-PRO010

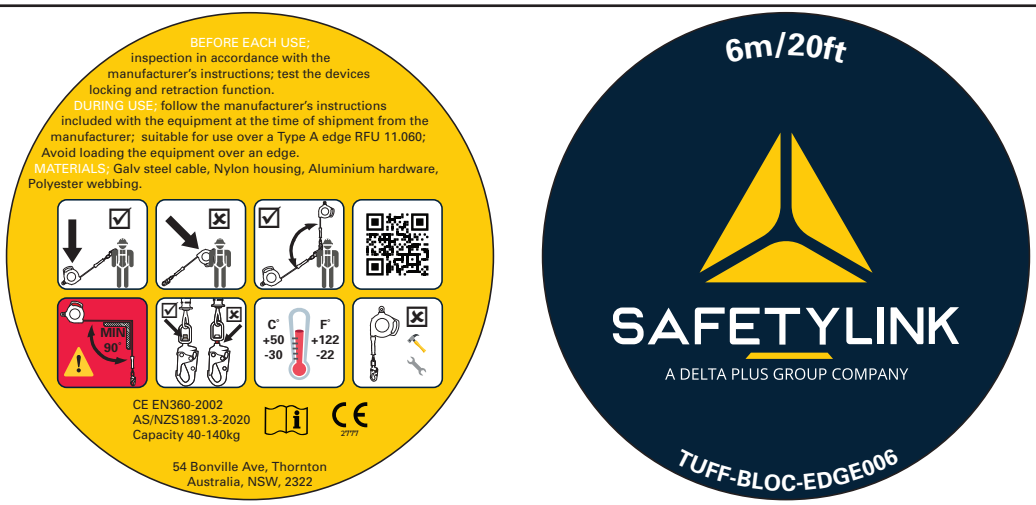

BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; avoid lanyard contact or loading over sharp edges and abrasive surfaces.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
ANSI Z359.14-2021
Capacity 130-310lbs
Max. Free Fall: 2'
Arrest Distance: 42"
Max. Arrest Force: 1800lbs
Avg. Arrest Force: 1350lbs
Class
1
Anchor at or above dorsal D-ring
OSHA 1910.140
Capacity 420lbs
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
C° +50 -30
F° +122 -22
MAX 30° 3m
54 Bonville Ave, Thornton
Australia, NSW, 2322

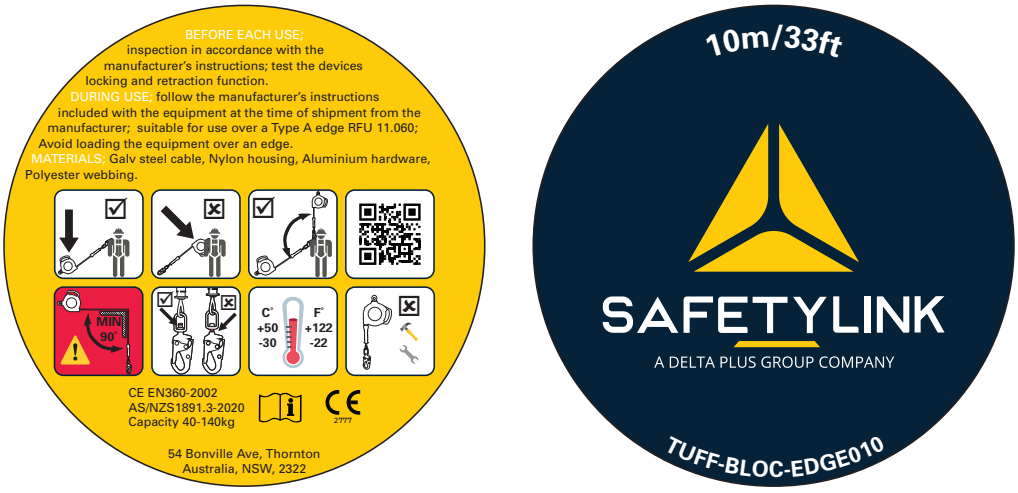

15m/50ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-PRO015

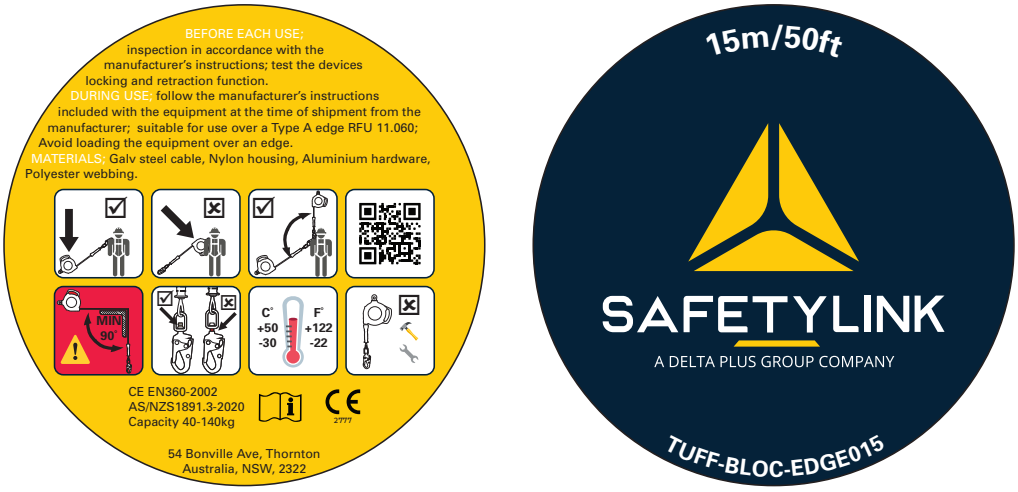

BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; avoid lanyard contact or loading over sharp edges and abrasive surfaces.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
ANSI Z359.14-2021
Capacity 130-310lbs
Max. Free Fall: 2'
Arrest Distance: 42"
Max. Arrest Force: 1800lbs
Avg. Arrest Force: 1350lbs
Class
1
Anchor at or above dorsal D-ring
OSHA 1910.140
Capacity 420lbs
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
C° +50 -30
F° +122 -22
MAX 30° 3m
54 Bonville Ave, Thornton
Australia, NSW, 2322


20m/66ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-PRO020

FIGURE 20


BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; suitable for use over a Type A edge RFU 11.060; Avoid loading the equipment over an edge.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
MIN 90°
C° +50 -30
F° +122 -22
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
CE 2777
54 Bonville Ave, Thornton
Australia, NSW, 2322
6m/20ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-EDGE006


BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; suitable for use over a Type A edge RFU 11.060; Avoid loading the equipment over an edge.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
MIN 90°
C° +50 -30
F° +122 -22
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
CE 2777
54 Bonville Ave, Thornton
Australia, NSW, 2322
10m/33ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-EDGE010


BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; suitable for use over a Type A edge RFU 11.060; Avoid loading the equipment over an edge.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
MIN 90°
C° +50 -30
F° +122 -22
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
CE 2777
54 Bonville Ave, Thornton
Australia, NSW, 2322
15m/50ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-EDGE015

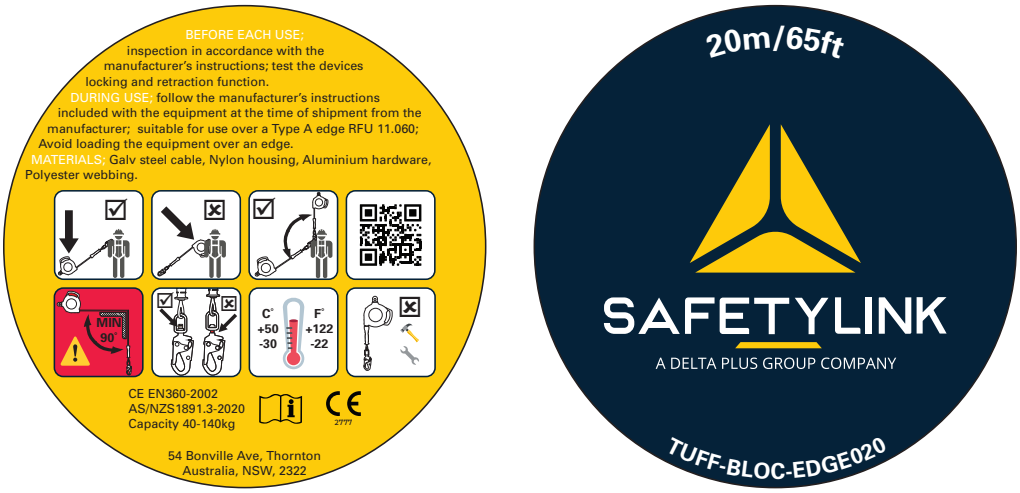
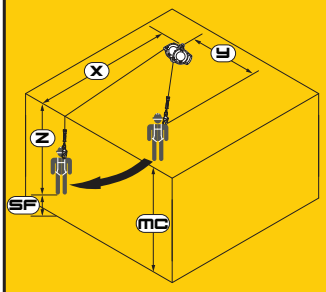

BEFORE EACH USE:
inspection in accordance with the manufacturer's instructions; test the devices locking and retraction function.
DURING USE: follow the manufacturer's instructions included with the equipment at the time of shipment from the manufacturer; suitable for use over a Type A edge RFU 11.060; Avoid loading the equipment over an edge.
MATERIALS: Galv steel cable, Nylon housing, Aluminium hardware, Polyester webbing.
MIN 90°
C° +50 -30
F° +122 -22
CE EN360-2002
AS/NZS1891.3-2020
Capacity 40-140kg
CE 2777
54 Bonville Ave, Thornton
Australia, NSW, 2322
20m/65ft
SAFETYLINK
A DELTA PLUS GROUP COMPANY
TUFF-BLOC-EDGE020

FIGURE 21



Distance from the anchor to the edge (X)

ft, (m)	Distance from the anchor (Y) 0, (0)	8, (2.4)	16, (4.9)	24, (7.3)	32, (9.8)
10, (3)	14.1, (4.3)	16.7, (5.1)	23, (7)	31.5, (9.6)	45.3, (13.8)
20, (6.1)	14.1, (4.3)	15.4, (4.7)	19.7, (6)	26.9, (8.2)	39.4, (12)
30, (9.1)	14.1, (4.3)	15.1, (4.6)	18, (5.5)	24, (7.3)	35.1, (10.7)
40, (12.2)	14.1, (4.3)	14.8, (4.5)	17.1, (5.2)	21.7, (6.6)	31.5, (9.6)
50, (15.2)	14.1, (4.3)	14.4, (4.4)	16.4, (5)	19.7, (6)	28.2, (8.6)
60, (18.3)	14.1, (4.3)	14.1, (4.3)	15.7, (4.8)	19, (5.8)	27.6, (8.4)

Fall Clear require (Z) Must add safety factor

⚠ ***Working in the Red Zone may result in serious injury or death***

EU DECLARATION OF CONFORMITY

TUFF-BLOC SELF RETRACTING LIFELINE

This declaration of conformity is issued under the sole responsibility of the manufacturer SafetyLink Pty Ltd of 54 Bonville Avenue, Thornton, NSW, 2322, Australia The following items conform with the provisions of regulation (EU) 2016/425.

PART NUMBER:

TUFF-BLOC-PRO006	TUFF-BLOC-EDGE006
TUFF-BLOC-PRO010	TUFF-BLOC-EDGE010
TUFF-BLOC-PRO015	TUFF-BLOC-EDGE015
TUFF-BLOC-PRO020	TUFF-BLOC-EDGE020

These Products are certified to EN360 : 2002

Notified body SATRA Technology Europe Limited NB2777 performed the EU type-examination Module B and issued the EU type-examination certificate 2777/26258-01/E01-01.

The PPE is subject to the conformity assessment procedure Module D under surveillance of the notified body SATRA Technology Europe Limited NB2777.

Signed By: Oscar Ratalino

04/2025

Head of Engineering

SafetyLink Pty Ltd

Warranties

EXTRACT: SAFETYLINK PTY LTD STANDARD TERMS AND CONDITIONS

1.1 To the extent permitted by law all implied conditions, warranties and undertakings are expressly excluded.
1.2 Except as provided in this clause the Company shall not be liable for any loss or damage, whether direct or indirect (including consequential losses or damage) arising out of any breach of contract by the Company or any negligence of the Company, its employees or agents.
1.3 Should the Company be liable for a breach of a guarantee, condition or warranty implied by the Australian Consumer Law (not being a guarantee, condition or warranty implied by sections 51, 52 and 53 of that Law) then its liability for a breach of any such condition or warranty express or implied shall be limited, at its option, to any one or more of the following.

A in case of Goods
- I the replacement of the Goods or the supply of equivalent Goods.
- II the repair of the goods,
- III the payment of the cost of replacing the Goods or acquiring equivalent Goods.
- IV the payment of the cost of having the Goods repaired. Provided that any such Goods are returned to the Company by the Purchaser at the Purchaser's expense.

B in the case of services
- I the supply of the services again,
- II the payment of the cost of having the services supplies again.

1.4 The Company is not liable for the costs of recovery of the Goods from the field, loss of use of the Goods, loss of time, inconvenience, incidental or consequential loss or damage, nor for any other loss or damage other than as stated above, whether ordinary or exemplary, caused either directly or indirectly by use of the Goods.
1.5 The Company warrants that at the time of shipment, Products manufactured by it will be free from defects in material and workmanship. In the absence of a modified written warranty, the Company agrees to making good any such defects by repairing the same or at the Company's option by replacement, for a period of (1) one year from the date of shipment. This limited warranty applies provided that:

a defects have arising solely from faulty materials or workmanship;
b the Products have not received maltreatment, inattention or interference;
c the Products have been installed in accordance with the Company's Installation Handbooks using only products supplied by the Company;
d accessories used with the Products are manufactured by or approved by the Company
e the Products are maintained in accordance with Australian Standard 1891.4 (section 9).
f you notify any claim under this warranty to SafetyLink in writing to the address below no later than 14 days after the event or occurrence concerning the produce giving rise to the claim and you pay all costs related to your claim.

This warranty does not apply to any defects or other malfunctions caused to the Goods by accident, neglect, vandalism, misuse, alteration, modification or unusual physical, environment or electrical stress.

Please note that the benefits to the purchaser (as a consumer) given by this warranty are in addition to your other rights and remedies under the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

1.6 If any goods are not manufactured by the Company, the guarantee of the manufacturer thereof shall be accepted by the Purchaser as the only express warranty given in respect of the goods.
1.7 Except as provided in this clause 11, all express and implied warranties, guarantees and conditions under statute or general law as the merchantability, description, quality, suitability or fitness of the Products for any purpose or as to design, assembly, installation, materials or workmanship or otherwise are hereby expressly excluded (to the extent to which they may be excluded by law).

PLEASE SEE SAFETYLINK PTY LTD FULL STANDARD TERMS OF CONDITIONS OF SALE FOR FURTHER REFERENCE.

bsi ISO 9001 Quality Management Systems CERTIFIED
FS 707792

SAFETYLINK
A DELTA PLUS GROUP COMPANY

A DIVISION OF
DELTAPLUS

SafetyLink Pty Ltd | ABN 83 081 777 371 | www.safetylink.com
Head Office: 54 Bonville Ave, Thornton, 2322, NSW, Australia
+64 2 4964 1068 | 1300 789 545
Asia-Pacific/The Americas | info@safetylink.com
Europe/Africa/Middle East | europe.sales@safetylink.com
Northern Europe | uk.sales@safetylink.com