



Interior and Exterior Application

Latham Asbraloy Cast In Place Safety Stair Tread Nosings are designed for new applications where pedestrian safety and stair longevity is of particular concern. The systems can be installed into the wet concrete topping. All SK Series Cast In Place Safety Stair Tread Nosings are suitable for internal or external applications and are available with a wide range of insert colours (see pages 06 to 07).

Lengths

All Asbraloy and Asbrabronz profiles are offered factory cut to the site required length (up to 4600mm in 1 continuous length), or at time of order treads can be supplied in full manufactured lengths of 4600mm for on site cutting.

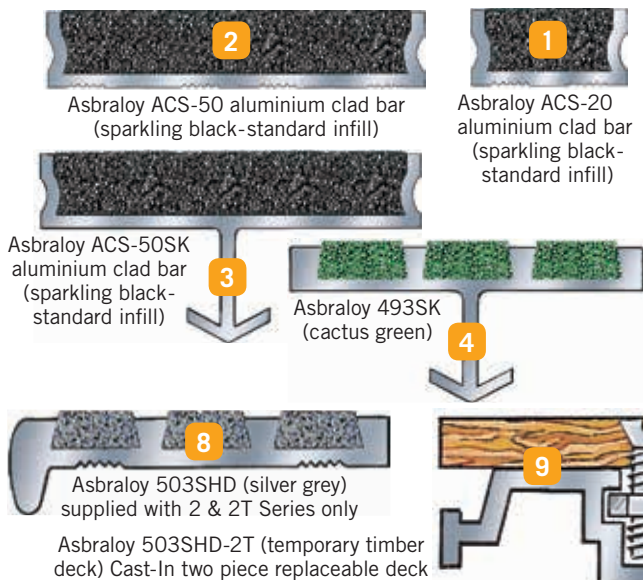
Factory Cutting Tolerance: +0/-3mm.

Finishes

Asbraloy Aluminium profiles are supplied in mill finish. On request profiles can be supplied with a polished bullnose or in clear anodized finish at additional cost. In marine type applications Asbraloy Profiles should be specified with 20 micron clear anodised finish.

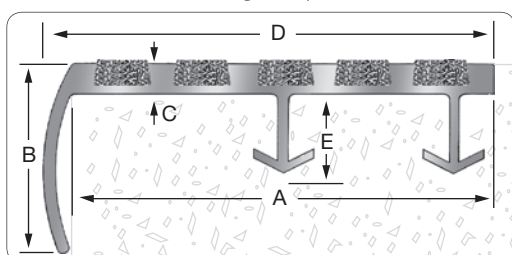
Zinc Chromate Protective Coating can be supplied for the underside of the treads that is coming into direct contact with the wet cement. This reduces electrolytic reaction and corrosion with embedded members. Specify 'ZCPC' with order.

When specified at time of order SK treads & inserts can be supplied with the visual surface masked with Asbra Tape. This helps ensure the treads remain in pristine condition until the tape is removed. Tape should be removed as soon as practical after the concrete has set. Tape left in place for prolonged periods or subject to foot traffic may be difficult to remove from treads. Specify 'Asbra Tape' with order.



The Latham Asbraloy Two Piece System allows for easy and accurate installation without the need to form rebates.

The temporary timber deck 503 SHD-2T provides protection of the cast-in member and helps prevent any overflow of the cement interfering with subsequent fitting of nosing tread section. It allows the visual tread section to be installed in pristine condition immediately prior to hand over of building. This heavy duty tread also accommodates building decor changes and quick, easy replacement should damage occur. Suitable for concrete, precast and topped, terrazzo and tiled treads. The 503SHD is also used as a single component.



Measurements indicated are indicative only. If a precise recess is being cut use the material for a template or request a sample.

Slip Resistance Performance Testing for Asbraloy and Asbrabronz profiles can be found on pages 76 to 77 of this catalogue. All measurements in millimetres.

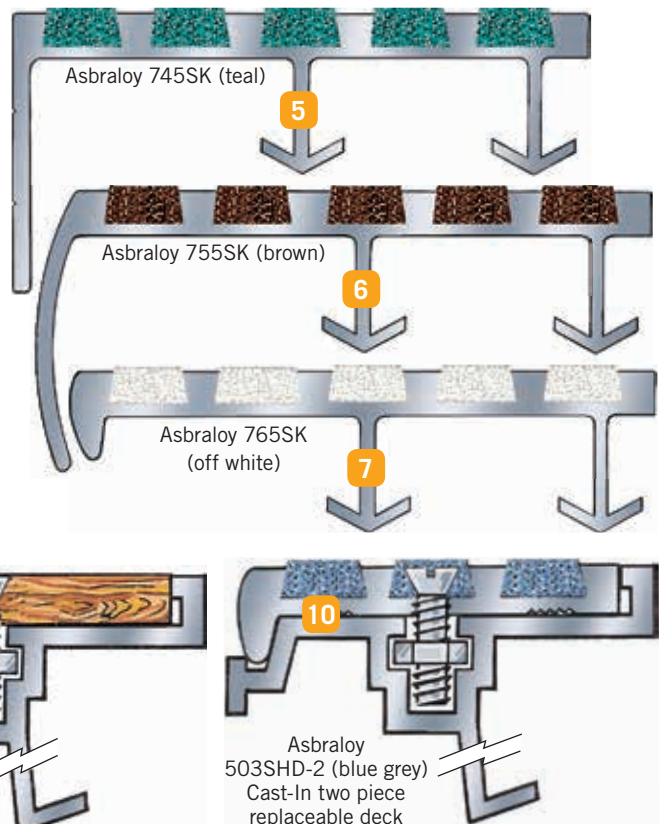
Anchoring Systems

WAK Wing Anchoring Systems are available for most Asbraloy and Asbrabronz stair tread profiles. These systems offer hidden screw fixings and can be cast in place similar to the SK Series.

The WAK Wing Anchors are 50mm wide treads fixed at approximately 350mm centres along the tread length. This offers secure cast in fixings when casting in place. Profiles under 120mm from front to back will have 1 line of WAK Wing Anchors. Whilst profiles over 120mm will have 2 rows of WAK Wing Anchors.

The following profiles are also available with WAK Wing Anchor Systems, 1308S, 322S, 501SLD, 735S, 744VS, 754S, 764VS, 775S, AB-493S, AB-735S, ACS-20, AW-493S, AW-755S, AW-FA501S, B322S, B483S, B745S, B755S, B765S, B775S, B764VS, B774VS, B805S, FA501S, EHD-175-11S and EHD-205-12S (see page 22) are all available with WAK Wing Anchoring Systems, add WAK to the end of the code when specifying. The 493S, 513SHD, 745S, 755S, 765S and ACS-50 are all available in SK Series as below.

ST Series and SB Bevelled Series Stair treads are not considered suitable for cast-in place applications, these Series should be fixed in position after the topping has been poured.

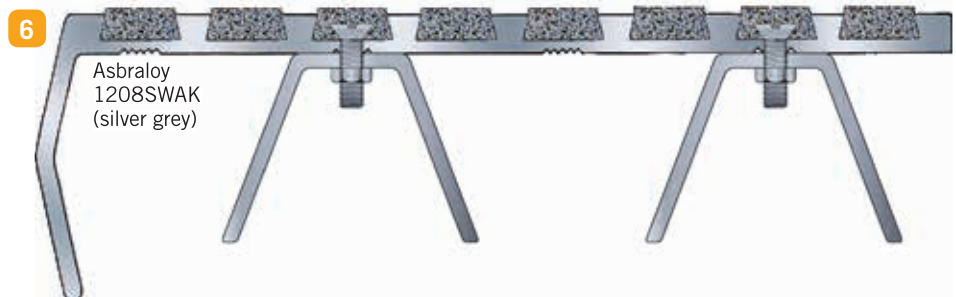
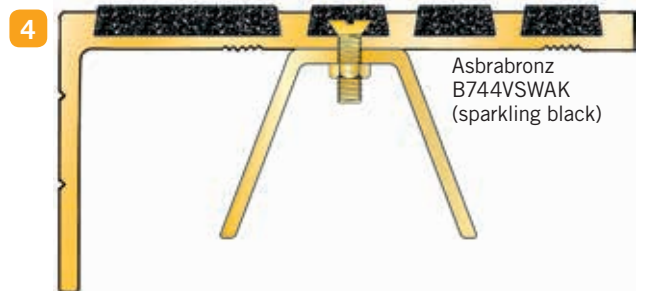
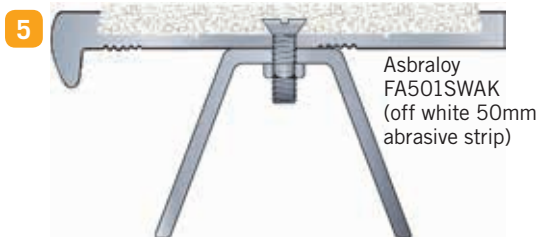
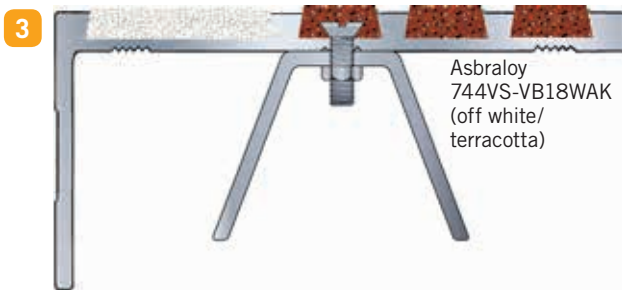
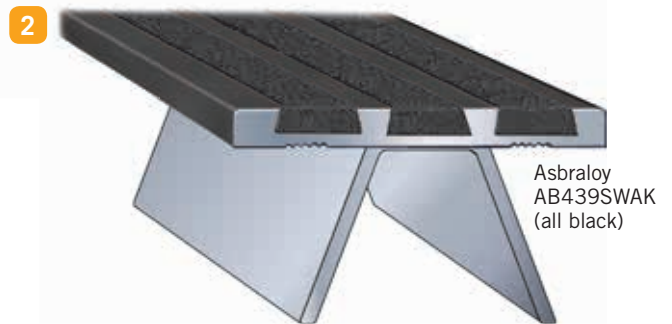


Index	Product No.	Metal Type	A	B	C	D	E
1	ACS-20	Aluminium	20	-	10	20	-
2	ACS-50	Aluminium	50	-	10	50	3
3	ACS-50SK	Aluminium	50	-	10	50	15
4	493SK	Aluminium	50	-	5	48	15
5	745SK	Aluminium	73	37	5	75	15
6	755SK	Aluminium	75	37	5	80	15
7	765SK	Aluminium	69	12	5	75	15
8	503SHD	Aluminium	43	12.5	6	48	-
9	503SHD-2T	Aluminium	43	18	9.5	53	28
10	503SHD-2	Aluminium	43	18	9.5	53	28

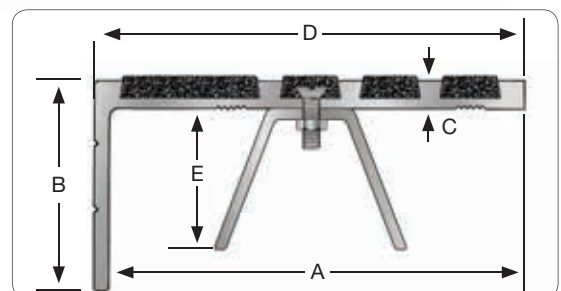
Designs and specifications subject to change without notice.



Interior and Exterior Application



ILLUSTRATIONS
(approximate scale)
FULL SIZE



Index	Product No.	Metal Type	A	B	C	D	E
1	AW735SWAK	Aluminium	72	50	5	75	25
2	AB493SWAK	Aluminium	50	-	5	50	25
3	744VS-VB18WAK	Aluminium	73	37	5	75	25
4	B744VSWAK	Brass	73	37	5	75	25
5	FA501SWAK	Aluminium	50	25	4	55	25
6	1208SWAK	Aluminium	116	37	5	120	25

Measurements indicated are indicative only. If a precise recess is being cut use the material for a template or request a sample.

Designs and specifications subject to change without notice.