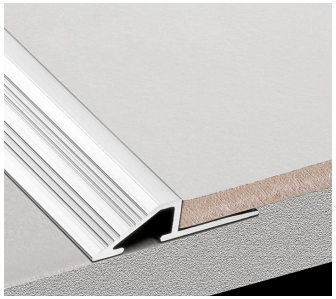
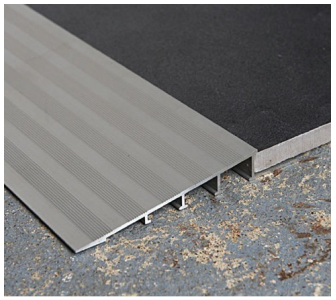
DTA ALUMINIUM TRANSITION EDGE

DATA SHEET REF: DTA_ATSE001

- Allows for a gradual transition from either concrete, wood floor or vinyl to protect the edge of the tile
- Ideal for domestic or commercial application
- Fast fitting and consistent finish
- Profiles 12.5mm - 18mm have a support leg for extra strength
- Profiles 58mm and 89mm have 3 additional support legs for extra strength
- Available in 8 sizes and 3 different colours. Customised colours available on request
- Transition edge available in 3m lengths





Aluminium Transition Edge (3 Metre Lengths)

Height (MM)	Ramp Width (MM)	Base Code	Standard Colours	Made to order Colours	Production Drawing Reference
8	14.5	ATSE3.08	Plain Matt Silver (MS) Bright Silver (BS)	White (W) Black (BK)	ATSE3.8V001
10	16.5	ATSE3.10			ATSE3.10V001
12.5	22.5	ATSE3.12			ATSE3.12V001
16	28.5	ATSE3.16			ATSE3.16V001
18	32.5	ATSE3.18			ATSE3.18V001
8	58	ATSE3.58-08			ATSE3.58-08V001
10	89	ATSE3.89-10			ATSE3.89-10V001
12	89	ATSE3.89-12			ATSE3.89-12V001

Standards

(DIN/BS) EN 573-3:1994
(DIN/BS) EN 755-2:1997

Chemical Content	
Silicone %	0.20-0.60
Iron %	0.35
Copper %	0.1
Manganese %	0.1
Magnesium %	0.45-0.90
Chromium %	0.1
Zinc %	0.1
Titanium %	0.1
Other (each 0.05%)	0.15
Aluminium %	Rem.
ALLOY:	6063

Mechanical Properties	
Dimension (mm)	
<=3	3<e<=25
0.2% Proof Stress Min (N/mm2)	
130	110
Tensile Strength Min (N/mm2)	
175	160
Elongation (%)	
8	7
Elongation on 50mm (%)	
6	5
TEMPER:	T5

Standard Colours

Plain | Matt Silver | Bright Silver

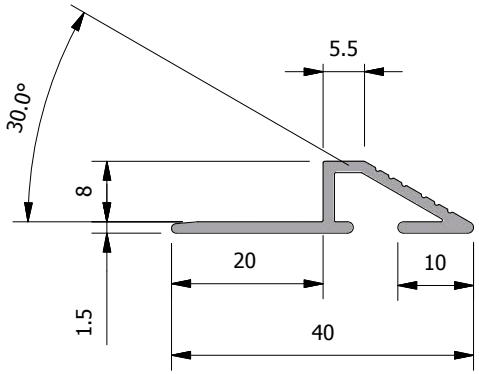
Made to Order Colours

White | Black

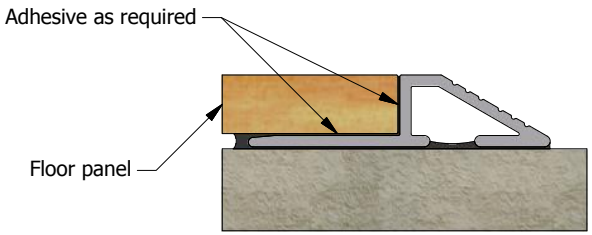
Features

	Applications	Standard Colours	Made to order
	Pedestrian	✔	✔
	Indoors	✔	✔
	Outdoors	✔	✔
	Car	✔	✔
	Coastal	✔	✔
	UV Resistant	✔	✔

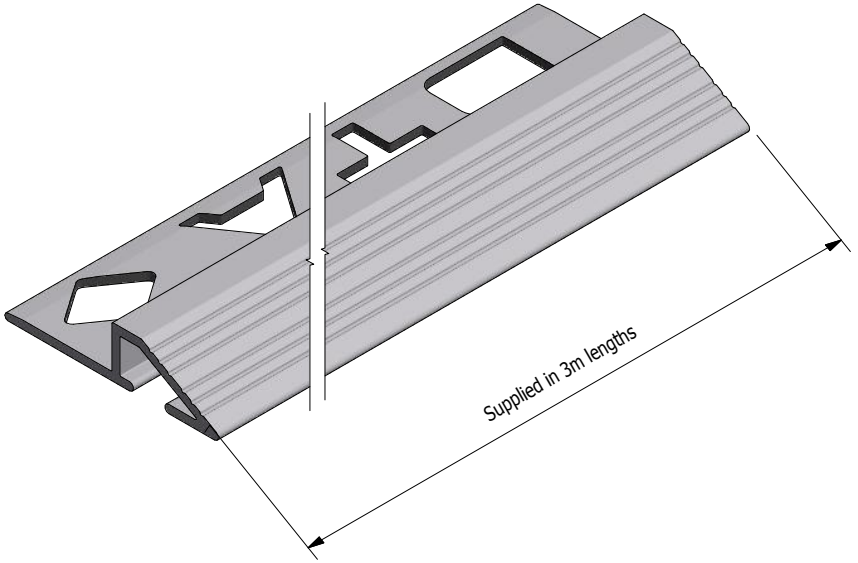
Phone 1800 505 045 | Fax (03) 9781 9788 | 6 Ashley Park Drive, Chelsea Heights, VIC, 3196. P.O. Box 318, Patterson Lakes, VIC, 3197 | Email sales@dta-aus.com.au | Web www.dta-aus.com.au



Sectional view



Typical installation detail



Refer to Datasheet for colour range and options.

DTA reserves the right to amend product specifications without notice.
Product may vary from what is presented herein.

Document date: □0/07/2015.

TITLE Aluminium Transition Edge				
BASE CODE ATSE3.8	PRODUCTION REF. ATSE3.8V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX □0.01 ∠ □0.25□	
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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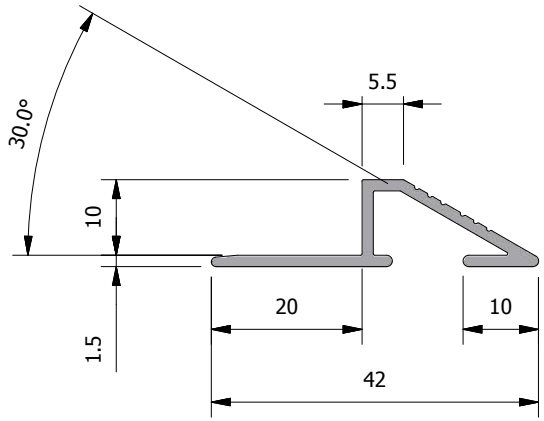
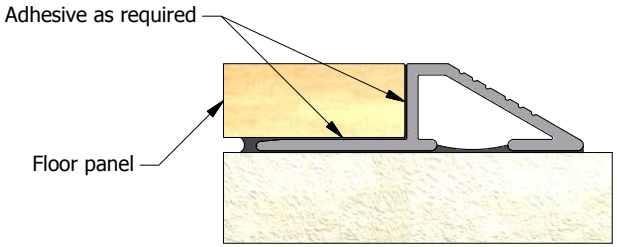
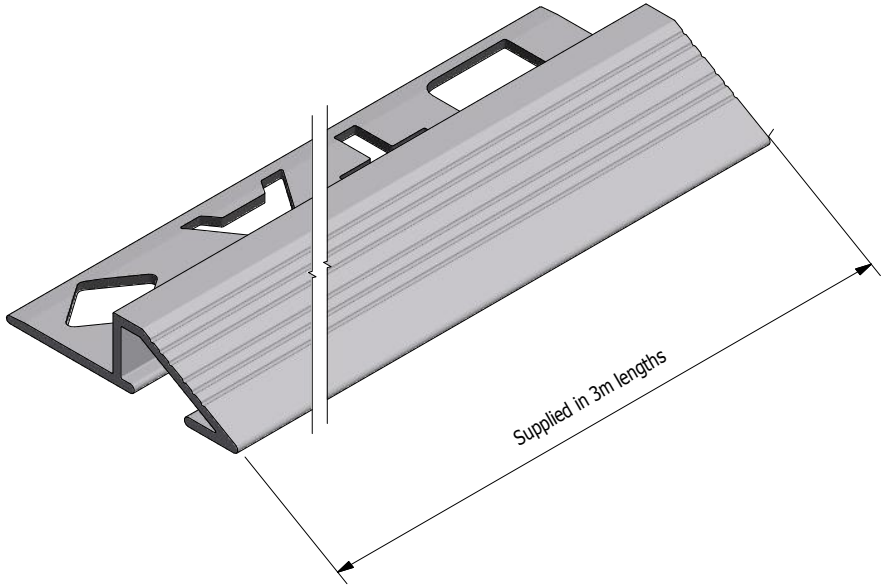
DTA QUALITY TOOLS
ABN 26 00 72 91 054



Sectional view



Typical installation detail



Refer to Datasheet for colour range and options.

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TITLE Aluminium Transition Edge				
BASE CODE ATSE3.10	PRODUCTION REF. ATSE3.10V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	ABN 26 00 72 91 054
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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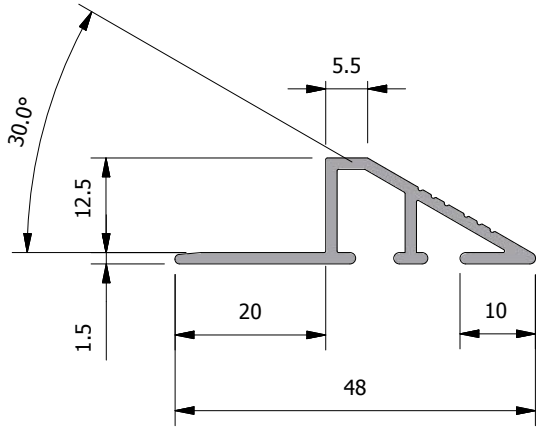
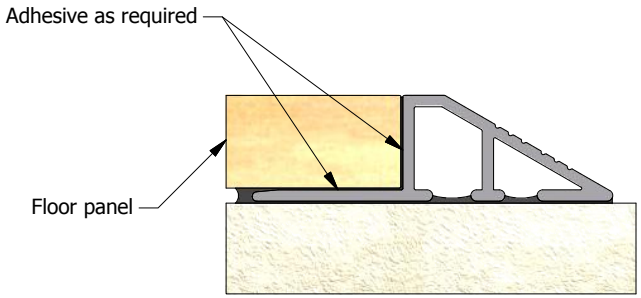
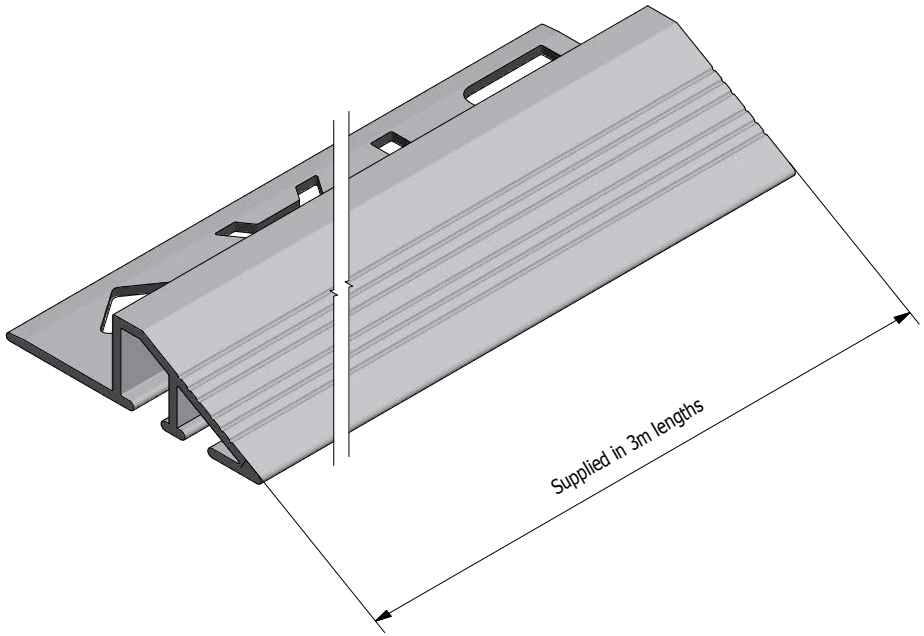


Sectional view



Typical installation detail



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TITLE Aluminium Transition Edge				
BASE CODE ATSE3.12	PRODUCTION REF. ATSE3.12V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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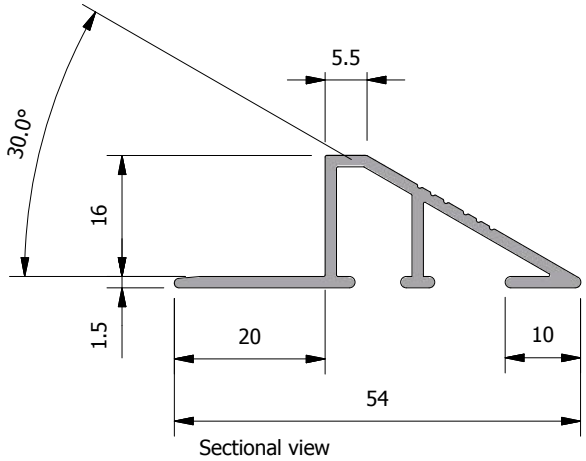
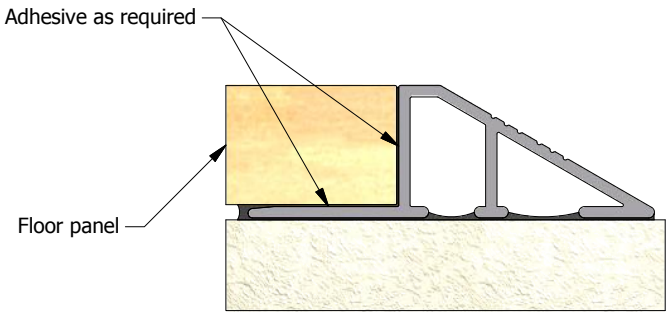
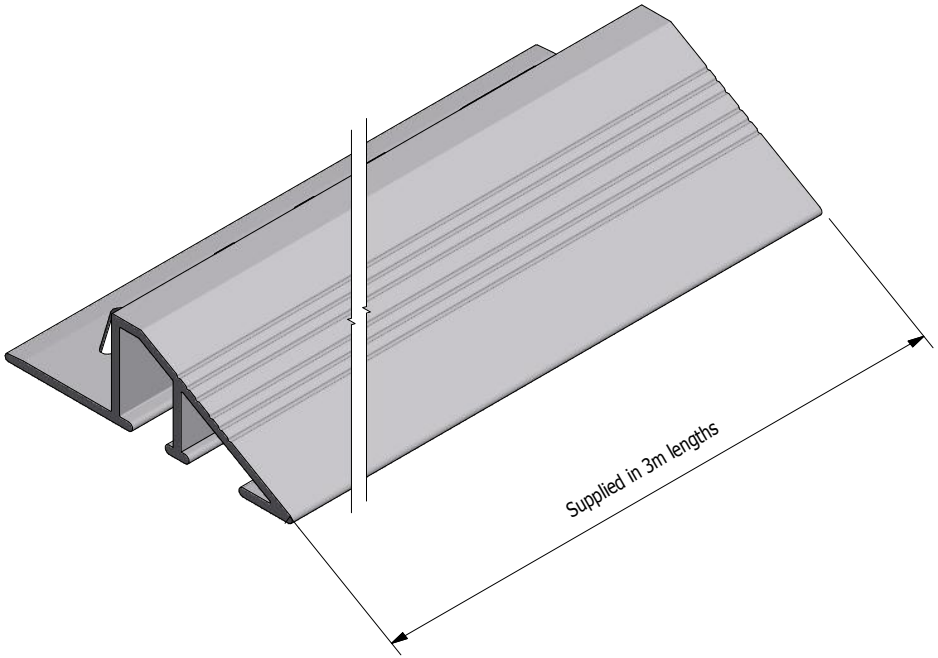
ABN 26 00 72 91 054



Sectional view



Typical installation detail



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TITLE Aluminium Transition Edge				
BASE CODE ATSE3.16	PRODUCTION REF. ATSE3.16V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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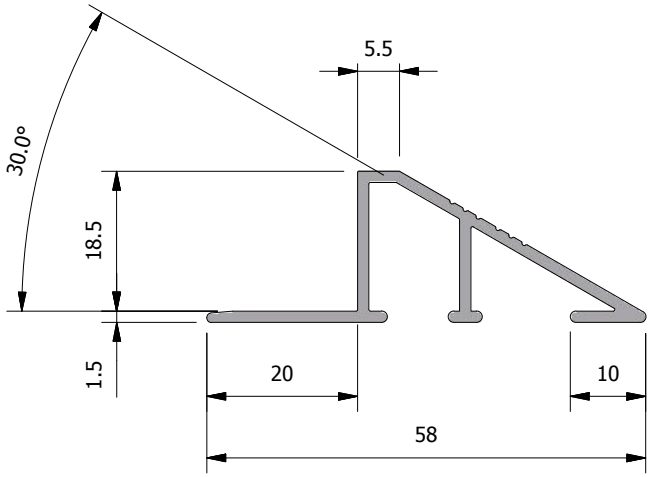
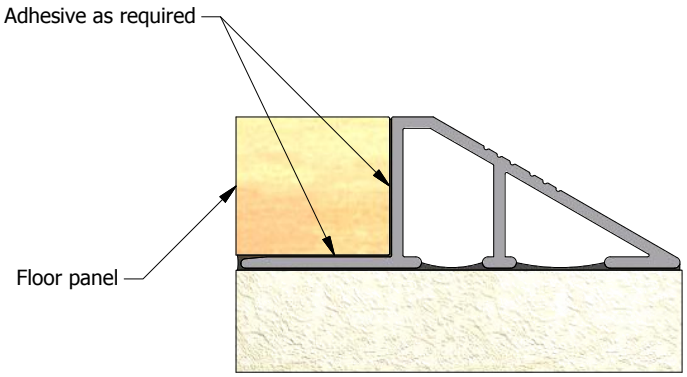
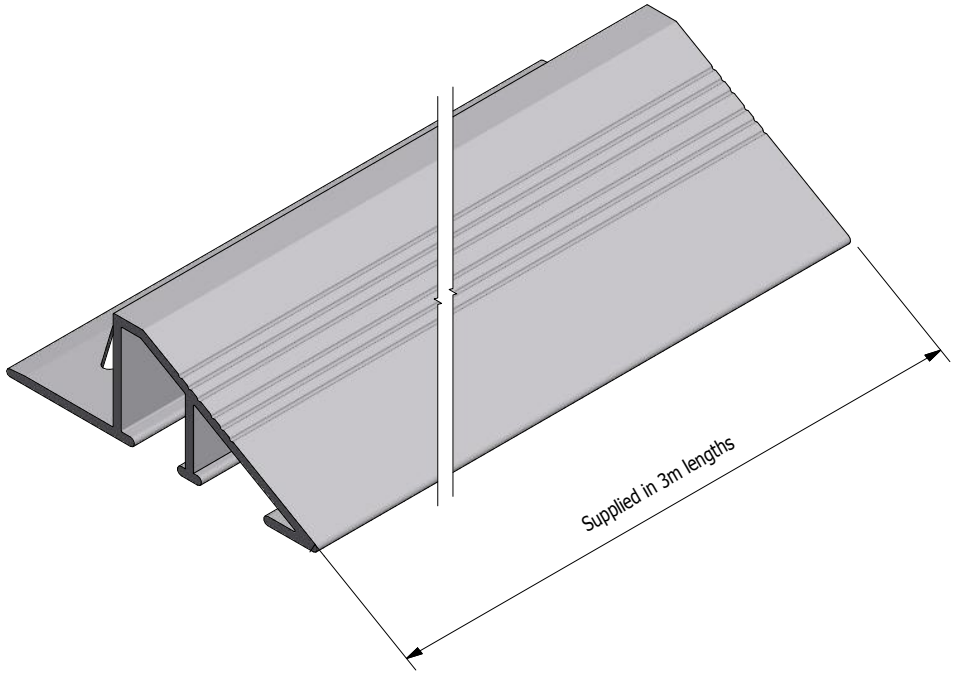


Sectional view



Typical installation detail



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TITLE Aluminium Transition Edge				
BASE CODE ATSE3.18	PRODUCTION REF. ATSE3.18V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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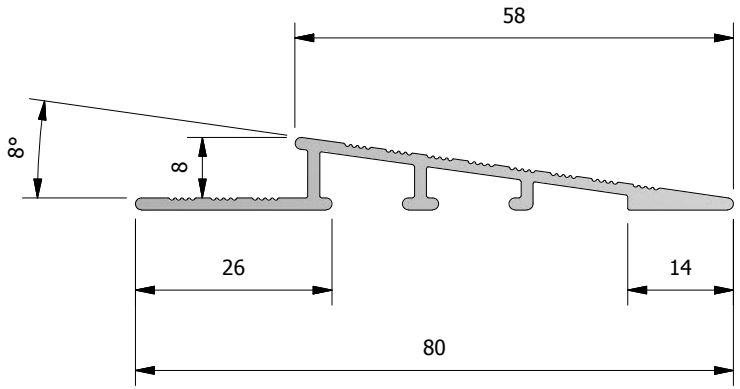
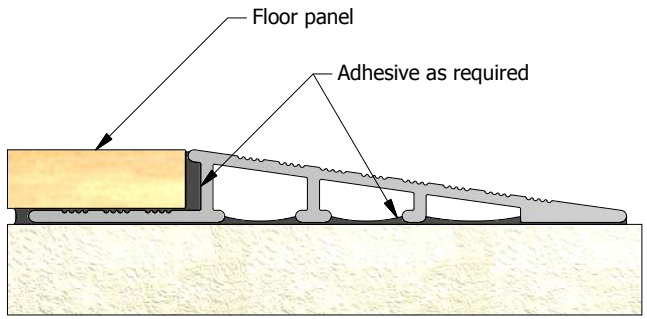
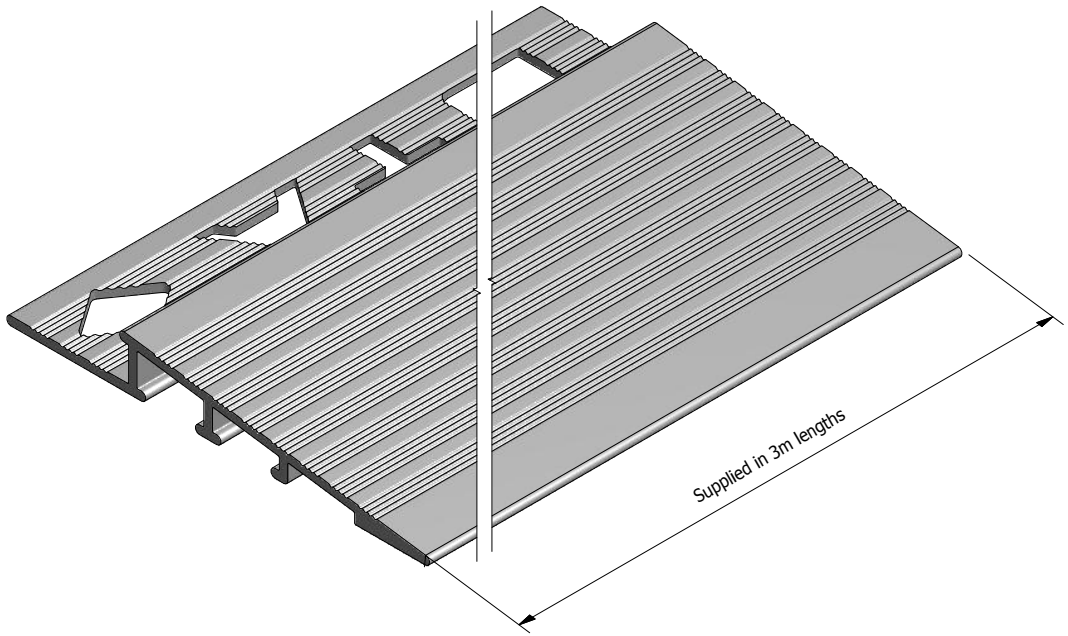
ABN 26 00 72 91 054



Sectional view



Typical installation detail



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Document date: □0/07/2015.

TITLE Aluminium Transition Edge 58mm Ramp				
BASE CODE ATSE3.58-08	PRODUCTION REF. ATSE3.58-08V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	ABN 26 00 72 91 054
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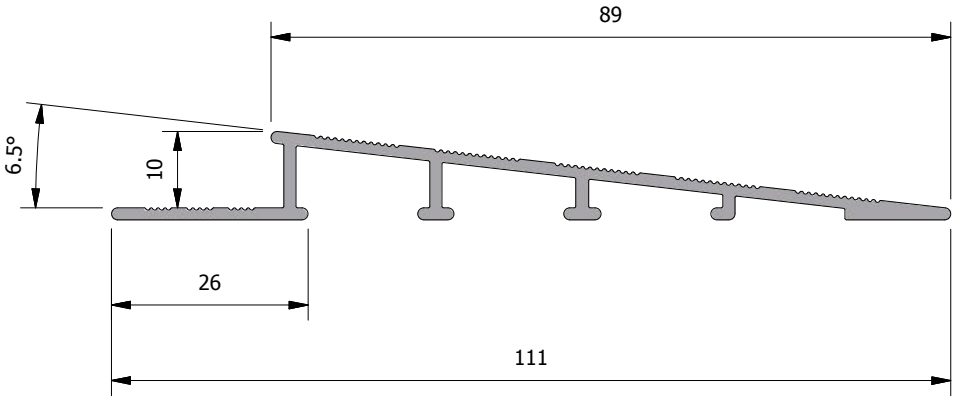
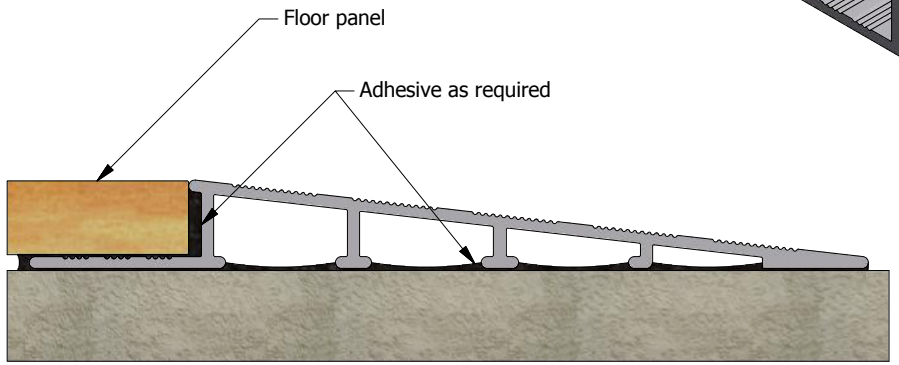
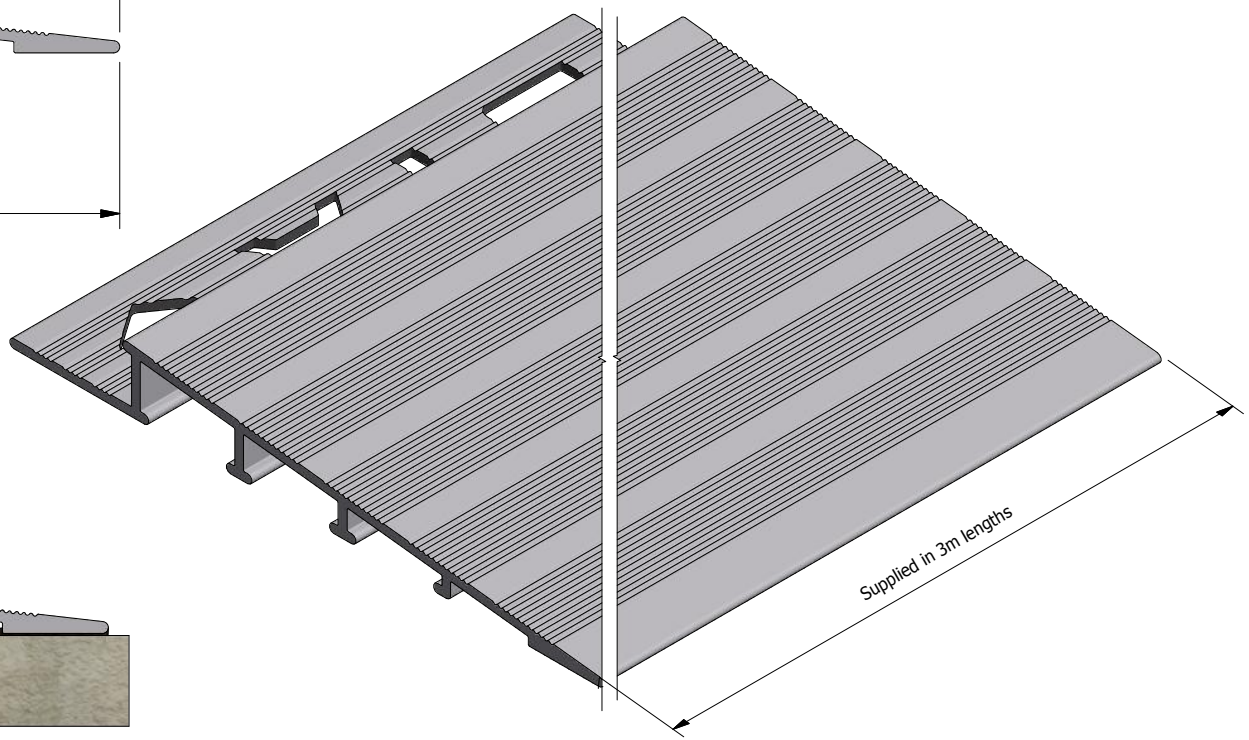


Sectional view



Typical installation detail



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Document date: 10/07/2015.

TITLE	Aluminium Transition Edge 89mm Ramp			
BASE CODE ATSE3.89-10	PRODUCTION REF. ATSE3.89-10V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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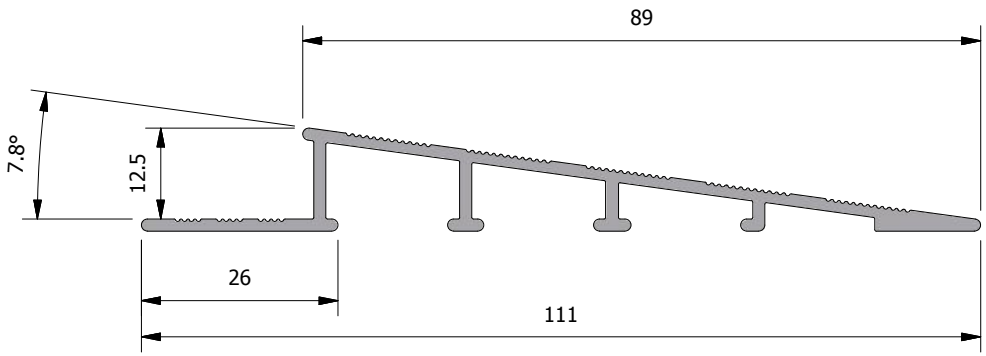
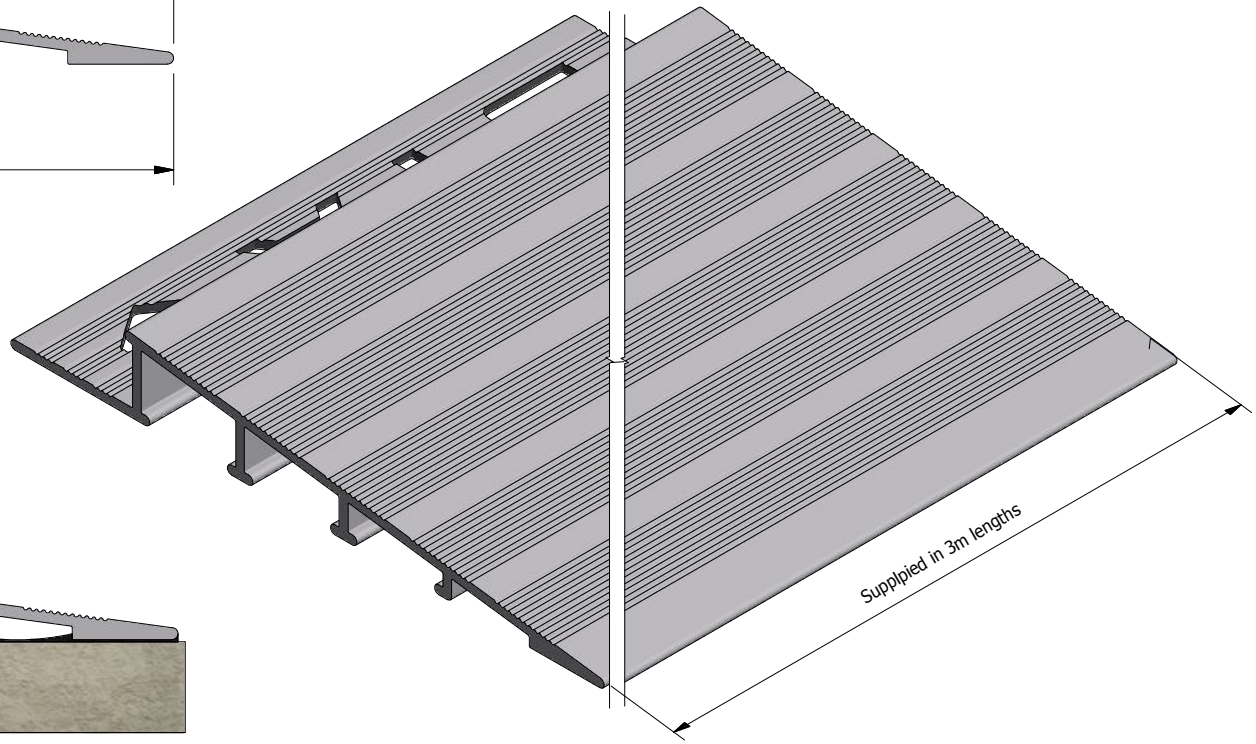
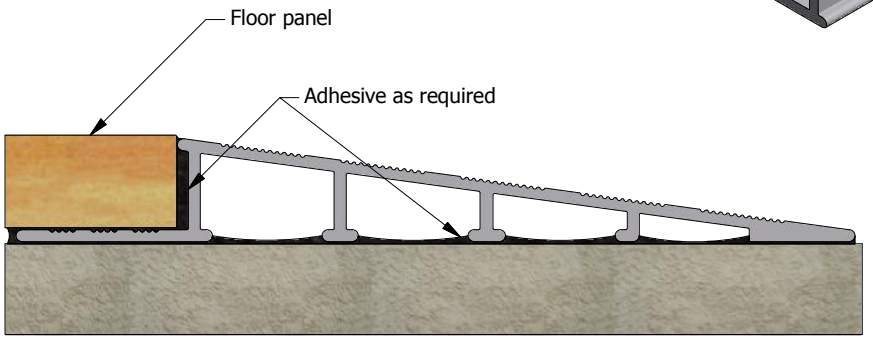
ABN 26 00 72 91 054



Sectional view





Typical installation detail

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TITLE Aluminium Transition Edge 89mm Ramp				
BASE CODE ATSE3.89-12	PRODUCTION REF. ATSE3.89-12V001		DATASHEET REF. DTA_ATSE001	
MATERIAL 6063 - T5	WEIGHT TBD	LENGTH 3.0m	.X ± 0.1 .XX ± 0.01 ∠ ± 0.25°	ABN 26 00 72 91 054
DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au			SCALE 1:1 A4	REVISION A
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