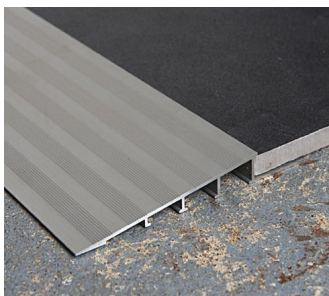
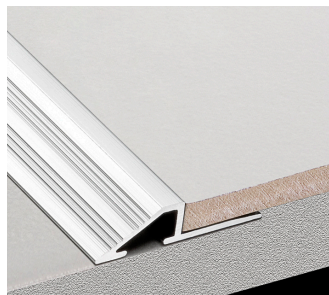




DTA ALUMINIUM TRANSITION EDGE

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



Standards

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

| Chemical Content | | Mechanical Properties | |
|--------------------|-----------|-------------------------------|---------|
| Silicone % | 0.20-0.60 | Dimension (mm) | |
| Iron % | 0.35 | <=3 | 3<e<=25 |
| Copper % | 0.1 | 0.2% Proof Stress Min (N/mm2) | |
| Manganese % | 0.1 | 130 | 110 |
| Magnesium % | 0.45-0.90 | Tensile Strength Min (N/mm2) | |
| Chromium % | 0.1 | 175 | 160 |
| Zinc % | 0.1 | Elongation (%) | |
| Titanium % | 0.1 | 8 | 7 |
| Other (each 0.05%) | 0.15 | Elongation on 50mm (%) | |
| Aluminium % | Rem. | 6 | 5 |
| ALLOY: | 6063 | TEMPER: | T5 |

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 |

Standard Colours



Plain



Matt Silver



Bright Silver

Made to Order Colours



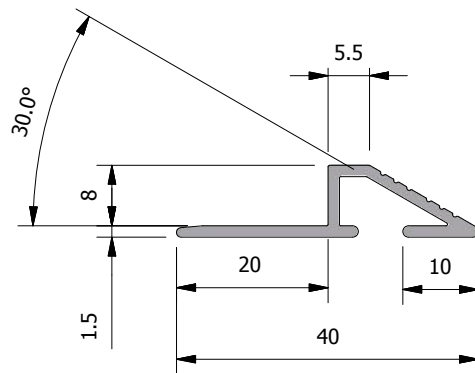
White



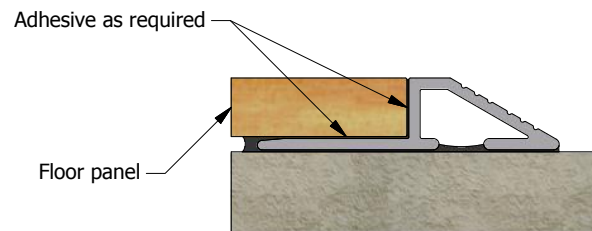
Black

Features

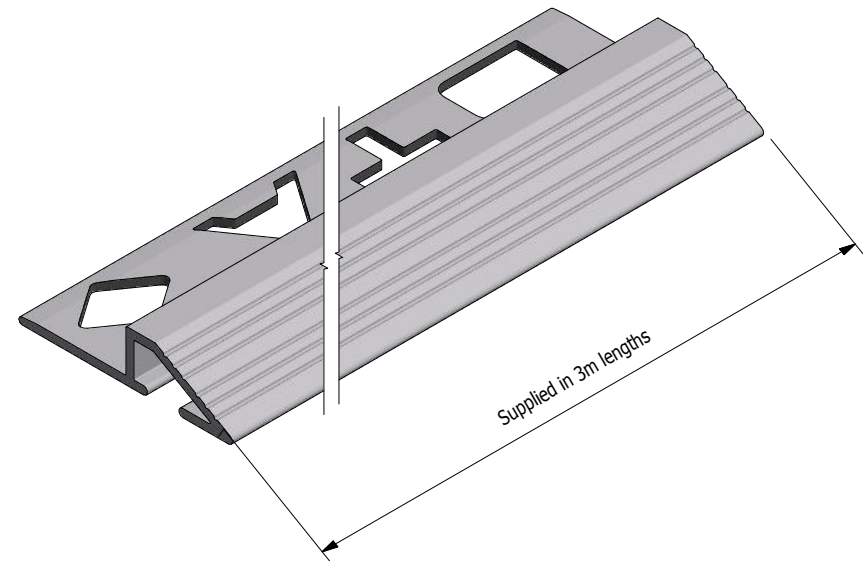
| | Applications | Standard Colours | Made to order |
|--|--------------|------------------|---------------|
| | Pedestrian | ✓ | ✓ |
| | Indoors | ✓ | ✓ |
| | Outdoors | ✓ | ✓ |
| | Car | ✓ | ✓ |
| | Coastal | ✓ | ✓ |
| | UV Resistant | ✓ | ✓ |



Sectional view





Typical installation detail

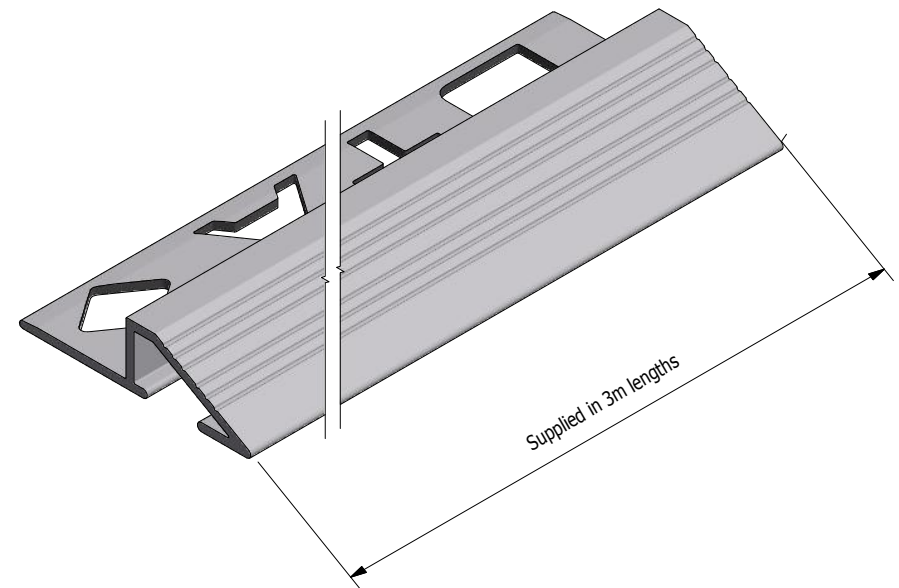
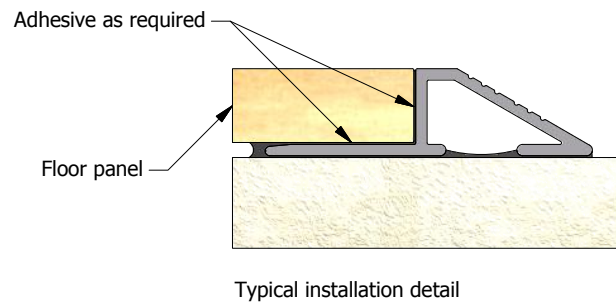
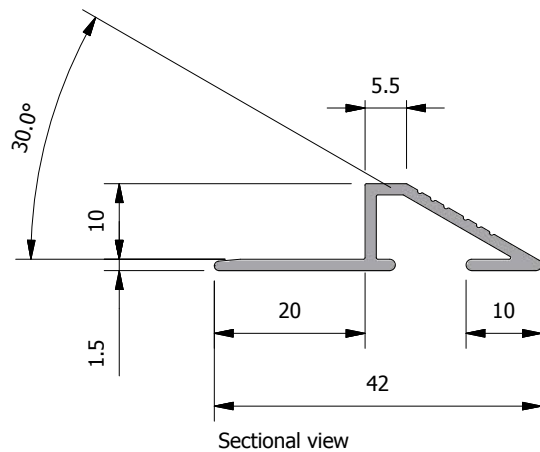


Refer to Datasheet for colour range and options.

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

Document date: 07/2015.


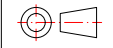
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| TITLE Aluminium Transition Edge | | | | |  ABN 26 00 72 91 054 | |
| BASE CODE ATSE3.8 | | PRODUCTION REF. ATSE3.8V001 | | DATASHEET REF. DTA_ATSE001 | | |
| MATERIAL 6063 - T5 | WEIGHT TBD | LENGTH 3.0m |  | .X ± 0.1 .XX □ 0.01 ∠ 0.25□ | | |
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| | | | | | SHEET 1 / 1 | |

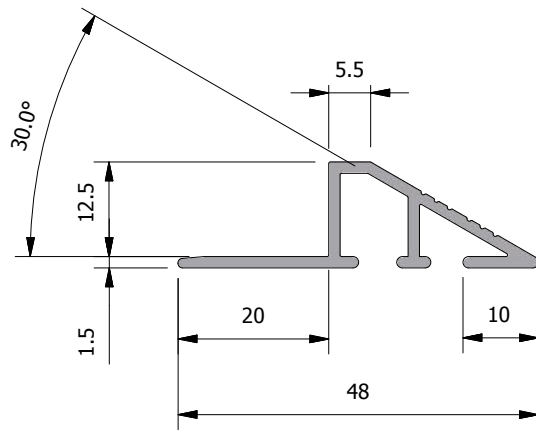


Refer to Datasheet for colour range and options.

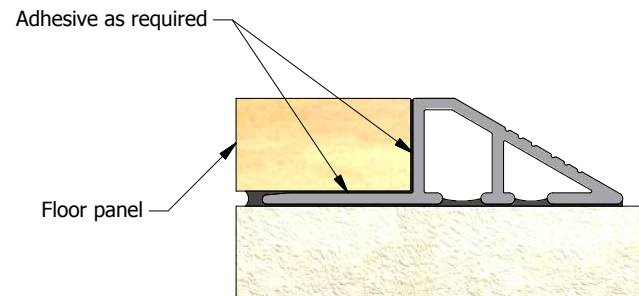
DTA reserves the right to amend product specifications without notice.
Product may vary from what is presented herein.

Document date: 10/07/2015.

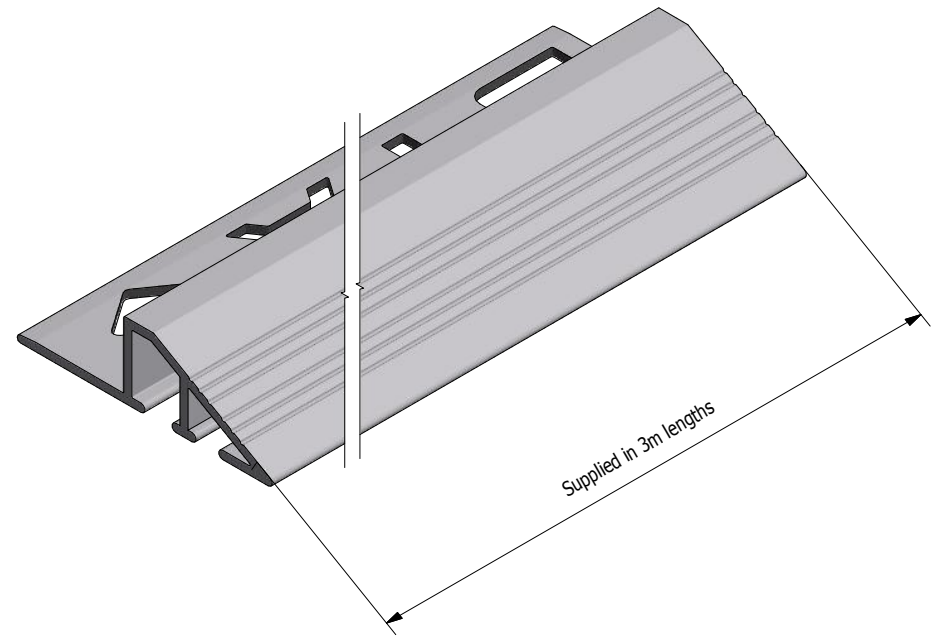
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| TITLE Aluminium Transition Edge | | | | |  ABN 26 00 72 91 054 | |
| BASE CODE ATSE3.10 | | PRODUCTION REF. ATSE3.10V001 | | DATASHEET REF. DTA_ATSE001 | | |
| MATERIAL 6063 - T5 | | WEIGHT TBD | LENGTH 3.0m |  .X ± 0.1 .XX ± 0.01 ± 0.25° | | |
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| | | | | | SHEET 1 / 1 | |



Sectional view





Typical installation detail

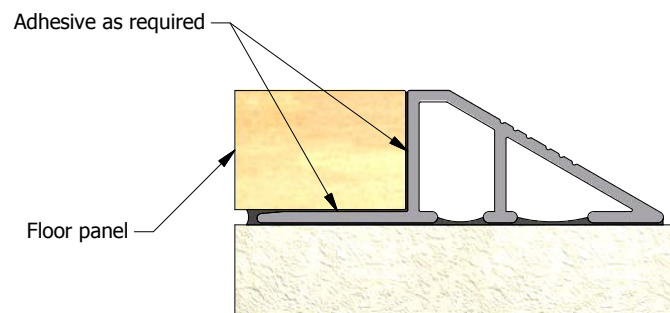
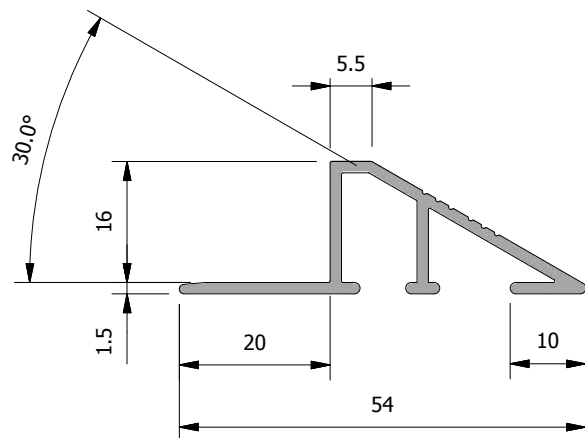


Refer to Datasheet for colour range and options.

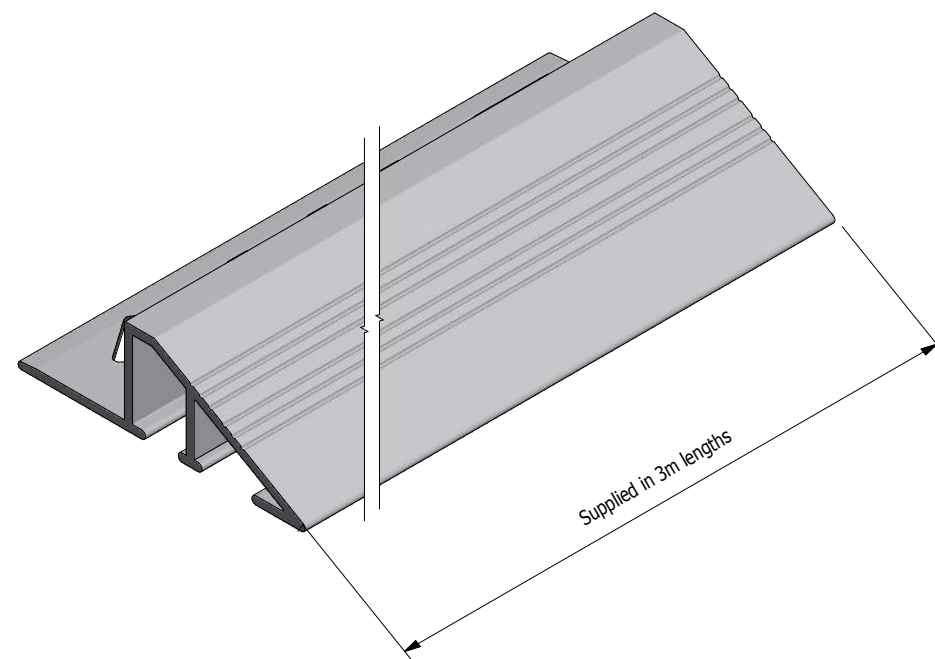
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Product may vary from what is presented herein.

Document date: 10/07/2015.

| | | | | | | |
|---|--|---------------------------------|----------------|---|--|---------------|
| TITLE Aluminium Transition Edge | | | | |  ABN 26 00 72 91 054 | |
| 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@dt-aus.com.au | | | | | SCALE 1:1 A4 | REVISION A |
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Typical installation detail

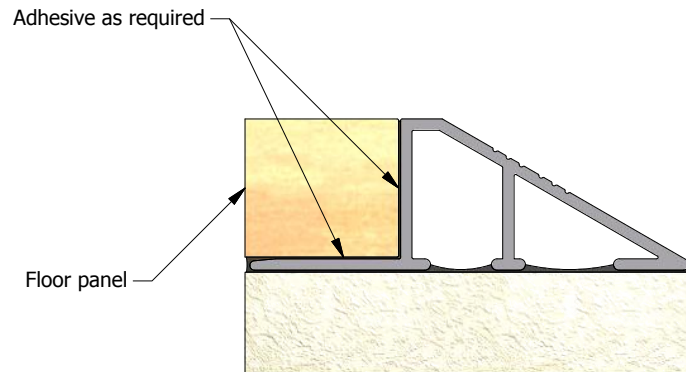
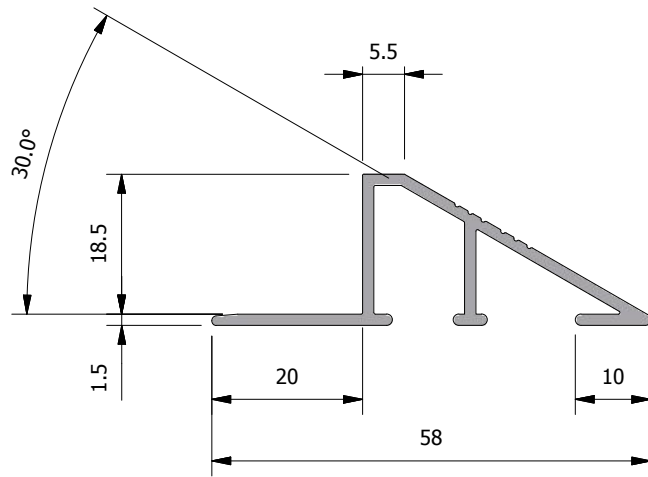


Refer to Datasheet for colour range and options.

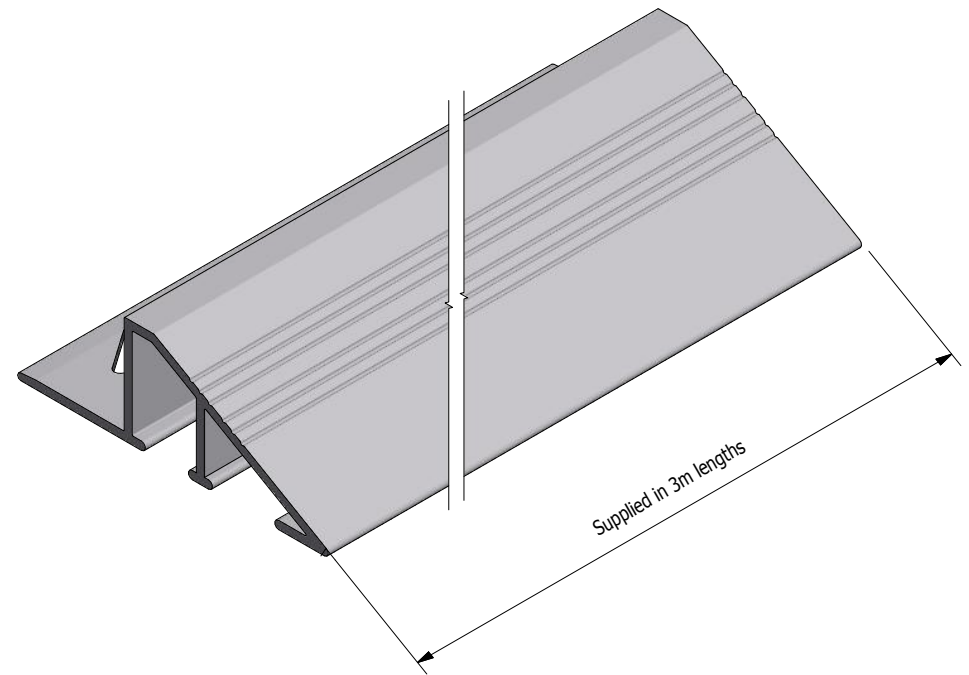
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Product may vary from what is presented herein.

Document date: 07/2015.

| | | | | | | |
|---|--|---------------------------------|----------------|--|--|--------------------------|
| TITLE Aluminium Transition Edge | | | | |  ABN 26 00 72 91 054 | |
| BASE CODE ATSE3.16 | | PRODUCTION REF. ATSE3.16V001 | | DATASHEET REF. DTA_ATSE001 | | |
| MATERIAL 6063 - T5 | | WEIGHT TBD | LENGTH 3.0m |  <div>.X ± 0.1 .XX ± 0.01 ≤ ± 0.25°</div> | | |
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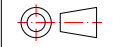
Typical installation detail

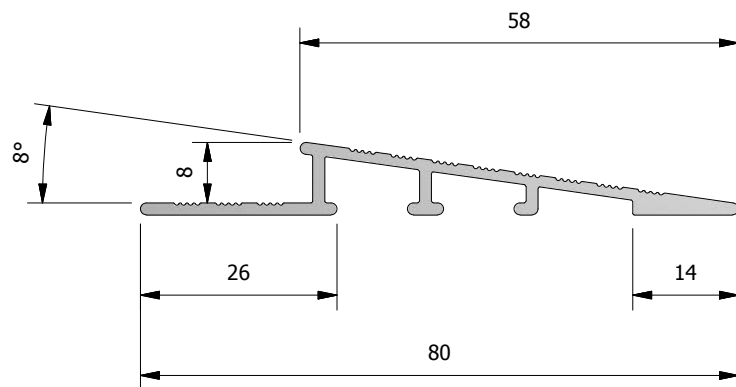


Refer to Datasheet for colour range and options.

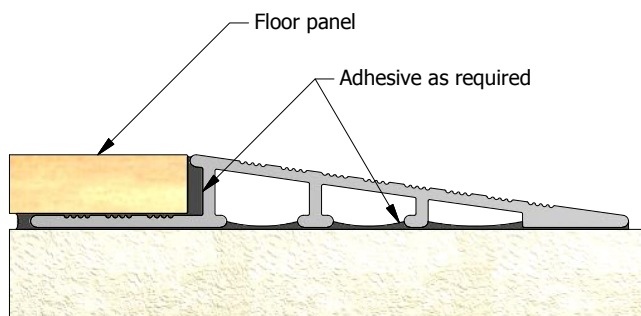
DTA reserves the right to amend product specifications without notice.
Product may vary from what is presented herein.

Document date: 10/07/2015.

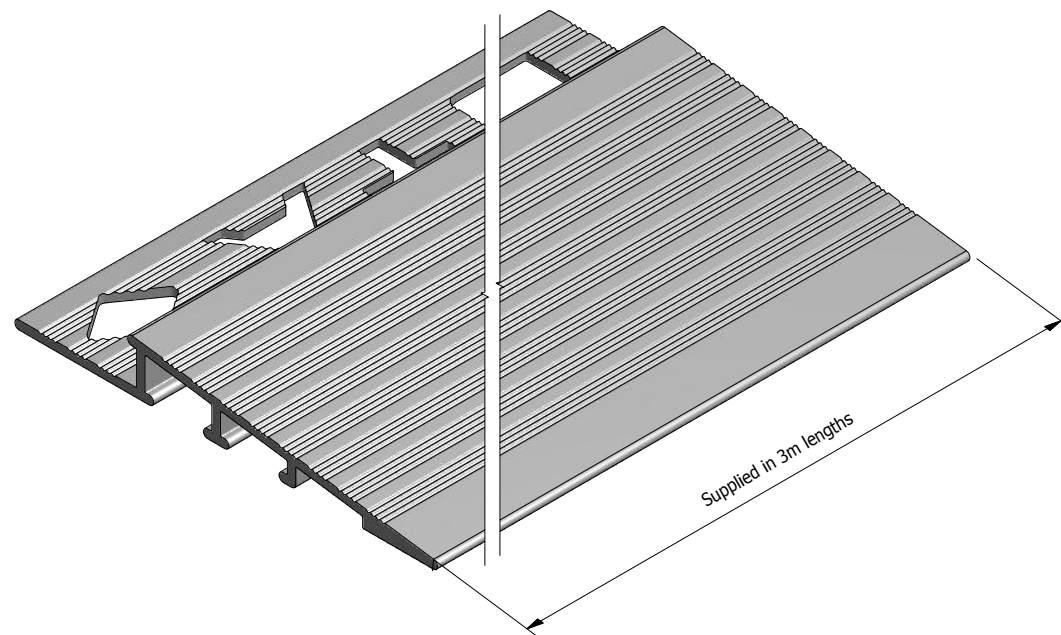
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| TITLE Aluminium Transition Edge | | | | |  ABN 26 00 72 91 054 | |
| BASE CODE ATSE3.18 | | PRODUCTION REF. ATSE3.18V001 | | DATASHEET REF. DTA_ATSE001 | | |
| MATERIAL 6063 - T5 | | WEIGHT TBD | LENGTH 3.0m |  .X ± 0.1 .XX ± 0.01 ∠ ± 0.25° | | |
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| | | | | | SHEET 1 / 1 | |



Sectional view





Typical installation detail

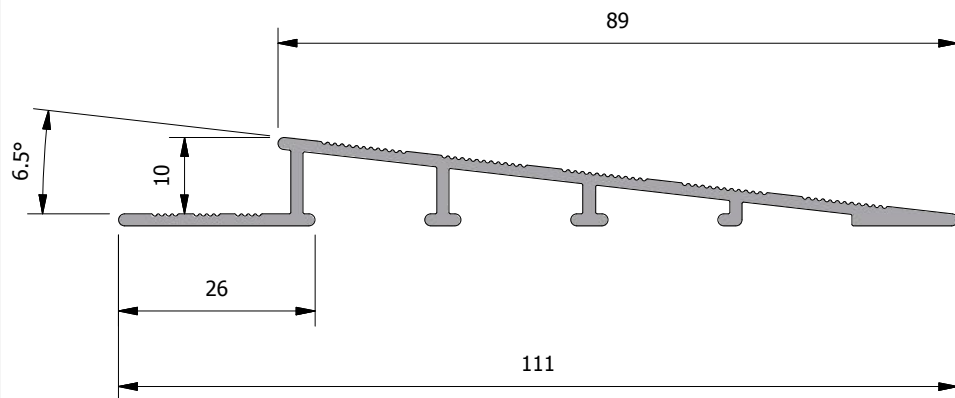


Refer to Datasheet for colour range and options.

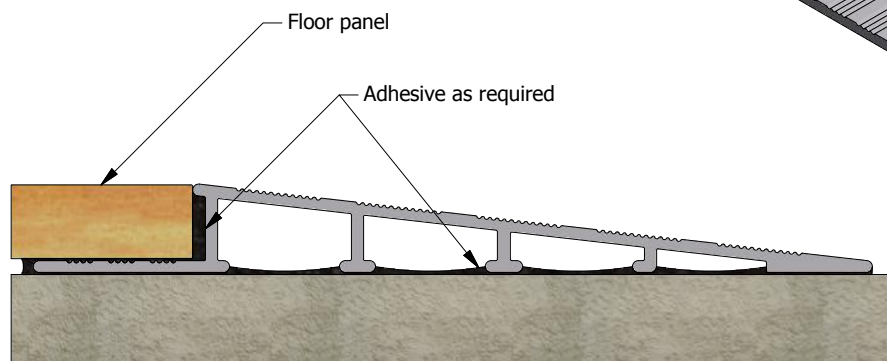
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Document date: 07/07/2015.

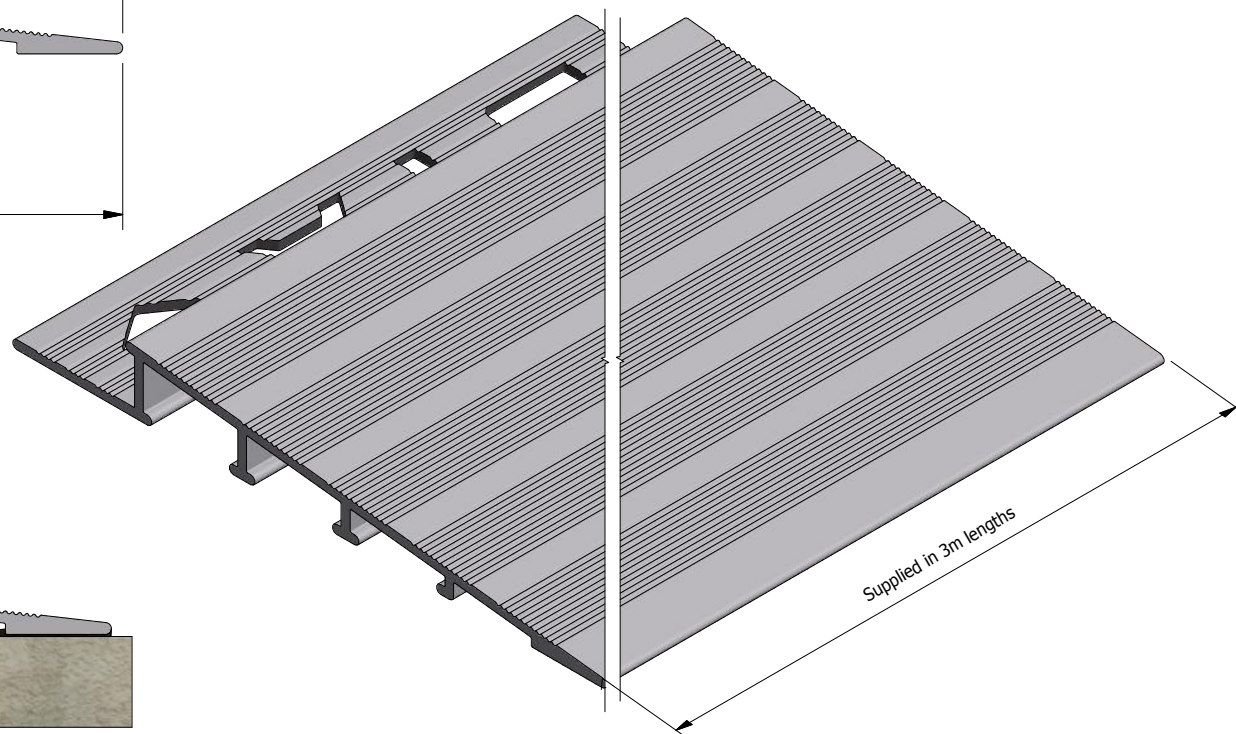
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| TITLE Aluminium Transition Edge 58mm Ramp | | | | |  ABN 26 00 72 91 054 | |
| BASE CODE ATSE3.58-08 | | PRODUCTION REF. ATSE3.58-08V001 | | DATASHEET REF. DTA_ATSE001 | | |
| MATERIAL 6063 - T5 | WEIGHT TBD | LENGTH 3.0m |  | .X ± 0.1 .XX ± 0.01 ∠ ± 0.25° | | |
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| | | | | | SHEET 1 / 1 | |



Sectional view



Typical installation detail



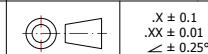
Refer to Datasheet for colour range and options.

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

Document date: 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 |



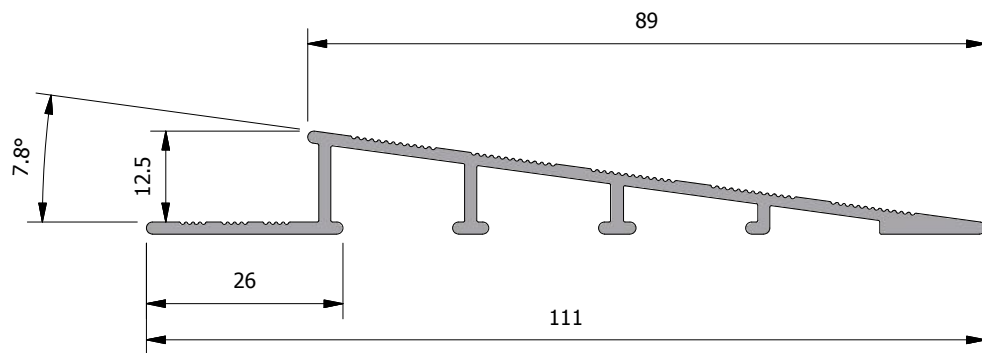
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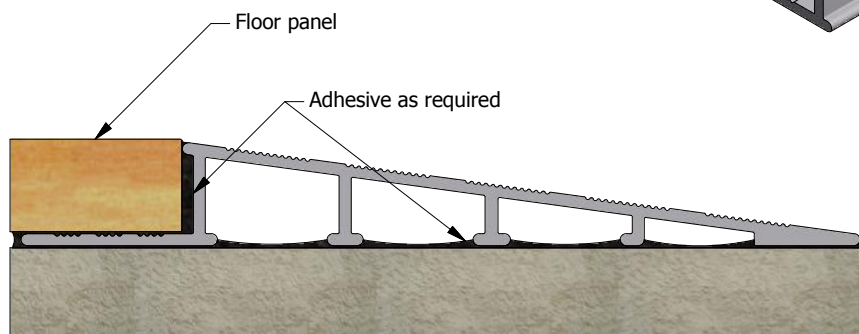
SCALE
1:1 A4

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1 / 1

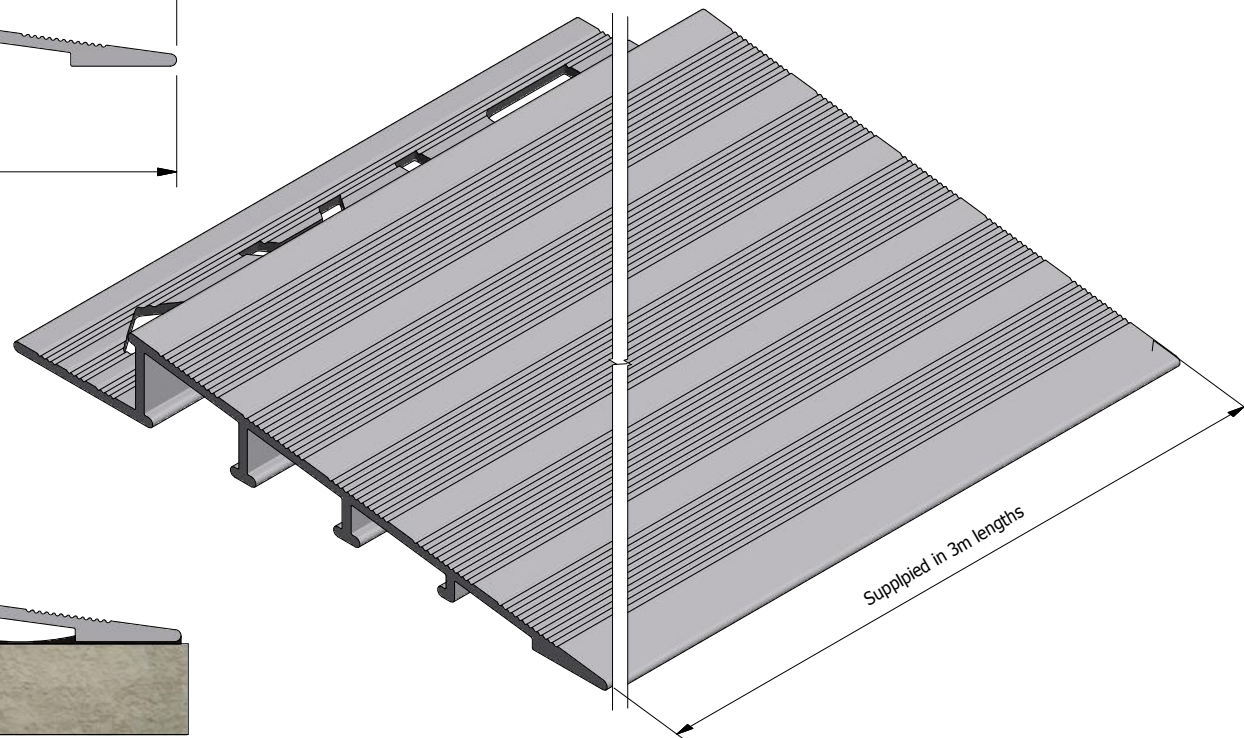
REVISION
A



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: 07/2015.

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