

## **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 Tr | ansition Edge                | (3 Metre Lengths         | )                               |
|----------------|-----------------------|--------------|------------------------------|--------------------------|---------------------------------|
| Height<br>(MM) | Ramp<br>Width<br>(MM) | Base Code    | Standard<br>Colours          | Made to order<br>Colours | Production<br>Drawing Reference |
| 8              | 14.5                  | ATSE3.08     |                              |                          | ATSE3.8V001                     |
| 10             | 16.5                  | ATSE3.10     | Plain<br>Matt Silver<br>(MS) | White (W)<br>Black (BK)  | ATSE3.10V001                    |
| 12.5           | 22.5                  | ATSE3.12     |                              |                          | ATSE3.12V001                    |
| 16             | 28.5                  | ATSE3.16     |                              |                          | ATSE3.16V001                    |
| 18             | 32.5                  | ATSE3.18     | Bright Silver                |                          | ATSE3.18V001                    |
| 8              | 58                    | ATSE3.58-08  | (BS)                         |                          | ATSE3.58-08V001                 |
| 10             | 89                    | ATSE3.89-10  |                              |                          | ATSE3.89-10V001                 |
| 12             | 89                    | ATSE3.89-12  |                              |                          | ATSE3.89-12V001                 |

| lengths  |           |                       |  |  |  |
|--|-----------|-----------------------|--|--|--|
| Standards  |           |                       |  |  |  |
| (DIN/BS) EN 573-3:1994<br>(DIN/BS) EN 755-2:1997 |           |                       |  |  |  |
| Chemica  | l Content | Mechanical Properties |  |  |  |
| Silicone %                                       | 0.20-0.60 | Dimension (mm)        |  |  |  |

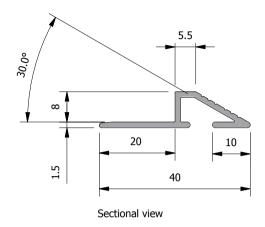
| Chemical Content   |           |  |  |  |  |  |
|--------------------|-----------|--|--|--|--|--|
| Silicone %         | 0.20-0.60 |  |  |  |  |  |
| Iron %             | 0.35      |  |  |  |  |  |
| Copper %           | 0.1       |  |  |  |  |  |
| Manganese %        | 0.1       |  |  |  |  |  |
|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

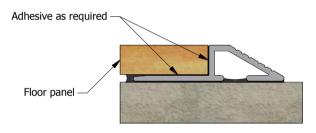
| Ĭ                             | ,                            |                           |  |  |  |  |  |
|-------------------------------|------------------------------|---------------------------|--|--|--|--|--|
|                               | Mechanical Properties        |                           |  |  |  |  |  |
| Dimension (mm)                |                              |                           |  |  |  |  |  |
|                               | <=3                          | 3 <e<=25< td=""></e<=25<> |  |  |  |  |  |
| 0.2% Proof Stress Min (N/mm2) |                              |                           |  |  |  |  |  |
|                               | 130                          | 110                       |  |  |  |  |  |
|                               | Tensile Strength Min (N/mm2) |                           |  |  |  |  |  |
|                               | 175                          | 160                       |  |  |  |  |  |
|                               | Elongation (9                | %)                        |  |  |  |  |  |
|                               | 8                            | 7                         |  |  |  |  |  |
|                               | Elongation on 50mm (%)       |                           |  |  |  |  |  |
|                               | 6                            | 5                         |  |  |  |  |  |
|                               | TEMPER:                      | T5                        |  |  |  |  |  |

| Standard Colours |             |               |  |  |  |  |  |  |
|------------------|-------------|---------------|--|--|--|--|--|--|
| Plain            | Matt Silver | Bright Silver |  |  |  |  |  |  |

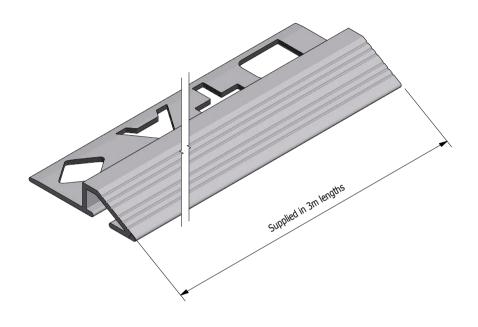
| Mad   | e to Order Colours |  |
|-------|--------------------|--|
| White | Black              |  |

| Features |              |                     |               |  |  |  |  |
|----------|--------------|---------------------|---------------|--|--|--|--|
|          | Applications | Standard<br>Colours | Made to order |  |  |  |  |
| 杰        | Pedestrian   | <b>~</b>            | <b>~</b>      |  |  |  |  |
| िक       | Indoors      | ~                   | <b>~</b>      |  |  |  |  |
| மி       | Outdoors     | ~                   | <b>~</b>      |  |  |  |  |
| <b>₹</b> | Car          | ~                   | <b>~</b>      |  |  |  |  |
|          | Coastal      | <b>~</b>            | <b>V</b>      |  |  |  |  |
|          | UV Resistant | ~                   | <b>~</b>      |  |  |  |  |





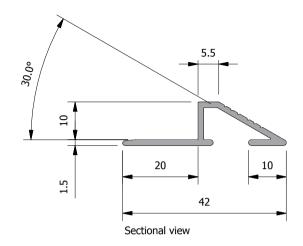
Typical installation detail

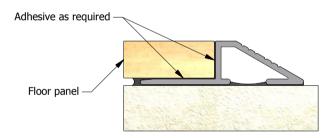


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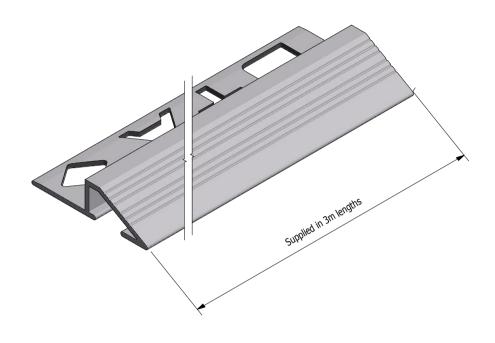
Product may vary from what is presented herein.

| TITLE Aluminium  |                         | 1                |                   |                        |           |           |
|--|-------------------------|------------------|-------------------|------------------------|-----------|-----------|
| BASE CODE PRODUCTION REF. DATASHEET REF.   |                         |                  |                   |                        |           | ΤΔ \      |
| ATSE3.8  | ATSE3.8V001 DTA_ATSE001 |                  | QUALITY TOOLS     |                        |           |           |
| MATERIAL   | WEIGHT                  | LENGTH           |                   | .X ± 0.1<br>.XX " 0.01 |           |           |
| 6063 - T5  | TBD                     | 3.0m             |                   | ∠" 0.25f               | ABN 26 00 | 72 91 054 |
| DTA International Pty I  | td - 6 Ashle            | y Park Drive     | e, Chelsea He     | eights, VIC            | SCALE     | REVISION  |
| Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au                       |                         |                  |                   | 1:1 A4                 | Λ         |           |
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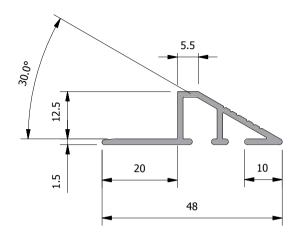
Typical installation detail



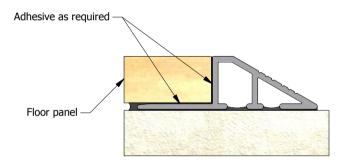
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Product may vary from what is presented herein.

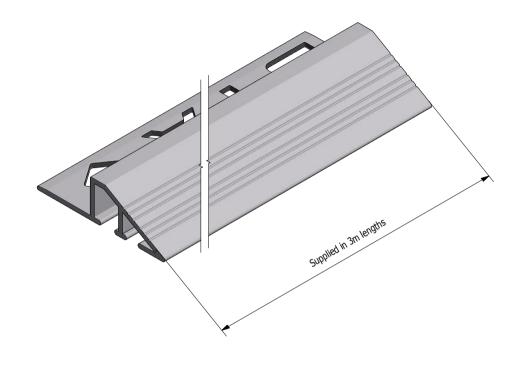
| TITLE Aluminium  |   | 1                |                   |                         |               |           |
|--|---|------------------|-------------------|-------------------------|---------------|-----------|
| BASE CODE  | CODE PRODUCTION REF. DATASHEET REF.                                   |                  |                   |                         |               | ΤΔ \      |
| ATSE3.10   | ATSE3.10V001  |                  | DTA_ATSE001       |                         | QUALITY TOOLS |           |
| MATERIAL   | WEIGHT  | LENGTH           | <b>A</b>          | .X ± 0.1<br>.XX ± 0.01  |               |           |
| 6063 - T5  | TBD   | 3.0m             |                   | .xx ± 0.01<br>∠ ± 0.25° | ABN 26 00     | 72 91 054 |
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Sectional view



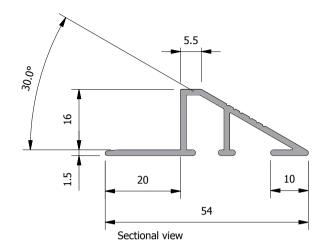
Typical installation detail

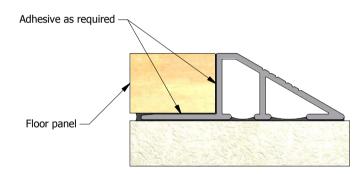


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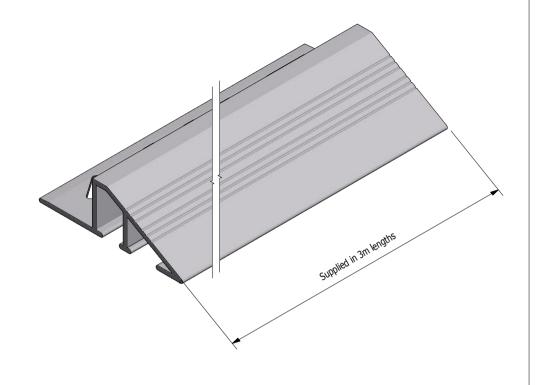
Product may vary from what is presented herein.

| TITLE Aluminium Transition Edge  |   |                  |                  |                         |               | 1         |
|--|---|------------------|------------------|-------------------------|---------------|-----------|
| BASE CODE  | PRODUCTION REF. DATASHEET REF.  |                  |                  |                         |               | ΤΔ \      |
| ATSE3.12   | ATSE3.12V001  |                  | DTA_ATSE001      |                         | QUALITY TOOLS |           |
| MATERIAL   | WEIGHT  | LENGTH           | <b>A</b>         | .X ± 0.1<br>.XX ± 0.01  |               |           |
| 6063 - T5  | TBD   | 3.0m             |                  | .xx ± 0.01<br>∠ ± 0.25° | ABN 26 00     | 72 91 054 |
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|  |   |                  |                  |                         |               |           |





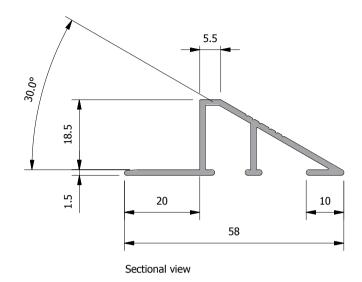
Typical installation detail

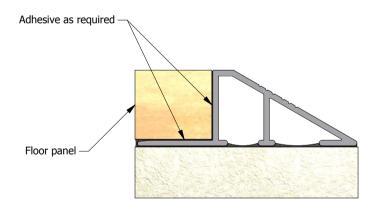


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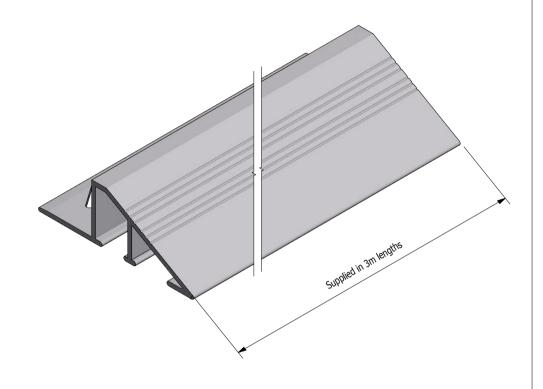
Product may vary from what is presented herein.

| TITLE Aluminium Transition Edge                                |                    |                  |                   |                        |               |                  |  |
|--|--------------------|------------------|-------------------|------------------------|---------------|------------------|--|
| BASE CODE  | PRODUCTIO          | ON REF.          |                   |                        |               |                  |  |
| ATSE3.16   | ATSE3.16V001       |                  | DTA_ATSE001       |                        | QUALITY TOOLS |                  |  |
| MATERIAL   | WEIGHT             | LENGTH           |                   | .X ± 0.1<br>.XX ± 0.01 |               |                  |  |
| 6063 - T5  | TBD                | 3.0m             |                   | ∠ ± 0.25°              | ABN 26 00     | 72 91 054        |  |
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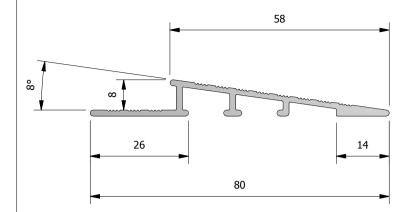
Typical installation detail



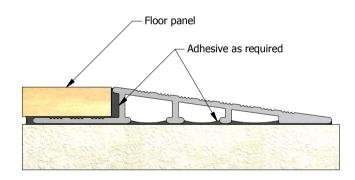
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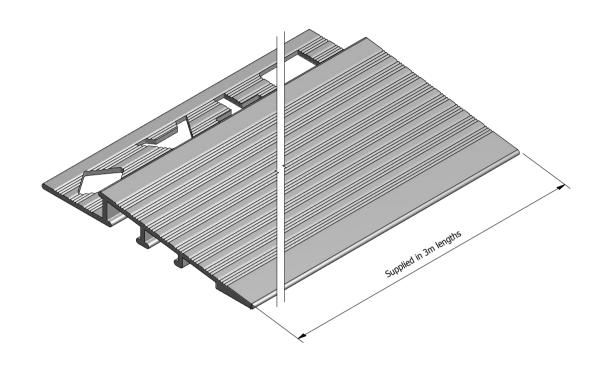
| TITLE Aluminium Transition Edge  |  |  |                        |           |               | 7 |
|--|--|--|------------------------|-----------|---------------|---|
| BASE CODE  | PRODUCTIO  | PRODUCTION REF. DATASHEET REF.                             |                        |           |               |   |
| ATSE3.18   | ATSE3.18V001   |  | DTA_ATSE001            |           | QUALITY TOOLS |   |
| MATERIAL   |  |  | .X ± 0.1<br>.XX ± 0.01 |           |               |   |
| 6063 - T5  | TBD  | BD 3.0m $\stackrel{.xx \pm 0.01}{\smile \pm 0.25^{\circ}}$ |                        | ABN 26 00 | 72 91 054     |   |
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Sectional view



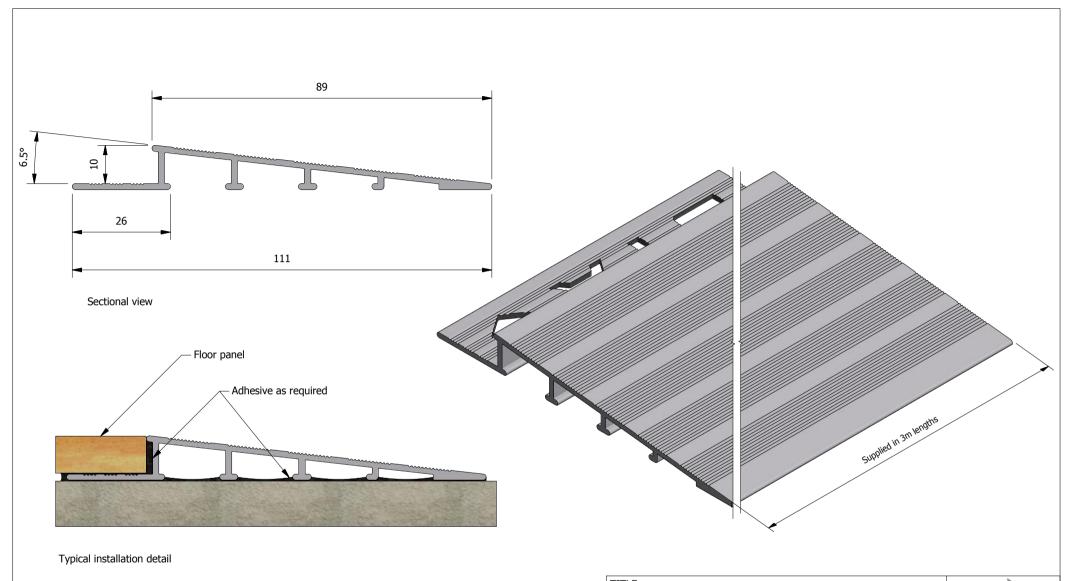
Typical installation detail



DTA reserves the right to amend product specifications without notice.

Product may vary from what is presented herein.

| TITLE Aluminiun  | n Transi                    | tion Edg | ge 58mr        | n Ramp                  |           | 1         |
|--|-----------------------------|----------|----------------|-------------------------|-----------|-----------|
| BASE CODE  | PRODUCTION REF.             |          | DATASHEET REF. |                         | (NTA)     |           |
| ATSE3.58-08  | ATSE3.58-08V001 DTA_ATSE001 |          | QUALITY TOOLS  |                         |           |           |
| MATERIAL   | WEIGHT                      | LENGTH   | A              | .X ± 0.1<br>.XX ± 0.01  |           |           |
| 6063 - T5  | TBD                         | 3.0m     |                | .xx ± 0.01<br>∠ ± 0.25° | ABN 26 00 | 72 91 054 |
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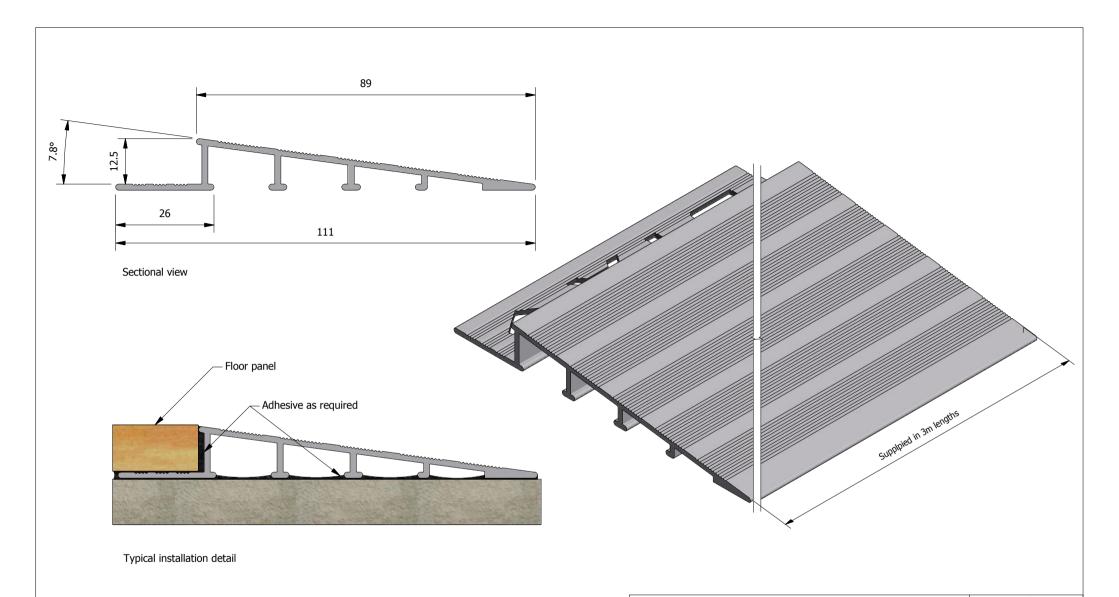
Product may vary from what is presented herein.

Document date: 30/07/2015.

| TITLE Aluminiun  | n Transi        | tion Edg      | ge 89mr        | n Ramp                  |            | 1         |
|--|-----------------|---------------|----------------|-------------------------|------------|-----------|
| BASE CODE  | PRODUCTION REF. |               | DATASHEET REF. |                         | / <b>n</b> | ΤΔ \      |
| ATSE3.89-10  | ATSE3.89-10V001 |               | DTA_ATSE001    |                         | QUALIT     | Y TOOLS   |
| MATERIAL   | WEIGHT          | LENGTH        | <b>A</b>       | .X ± 0.1<br>.XX ± 0.01  |            |           |
| 6063 - T5  | TBD             | 3.0m          |                | .xx ± 0.01<br>∠ ± 0.25° | ABN 26 00  | 72 91 054 |
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| TITLE Aluminium Transition Edge 89mm Ramp  |                             |        |                |                         |                     | 7        |
|--|-----------------------------|--------|----------------|-------------------------|---------------------|----------|
| BASE CODE  | PRODUCTION REF.             |        | DATASHEET REF. |                         | /NTA\               |          |
| ATSE3.89-12  | ATSE3.89-12V001 DTA_ATSE001 |        | QUALITY TOOLS  |                         |                     |          |
| MATERIAL   | WEIGHT                      | LENGTH | <b>A</b>       | .X ± 0.1<br>.XX ± 0.01  |                     |          |
| 6063 - T5  | TBD                         | 3.0m   |                | .xx ± 0.01<br>∠ ± 0.25° | ABN 26 00 72 91 054 |          |
| DTA International Pty Ltd - 6 Ashley Park Drive, Chelsea Heights, VIC                    |                             |        |                |                         | SCALE               | REVISION |
| Ph: 1800 505 045, Fx: +61 397 819 788, E: sales@dta-aus.com.au 1:1 A4                    |                             |        |                |                         | Λ                   |          |
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