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DURATRANS TR

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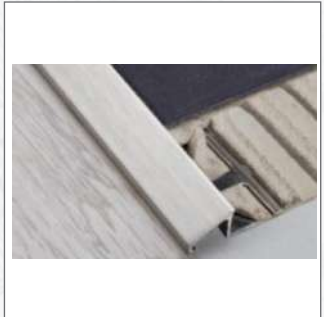
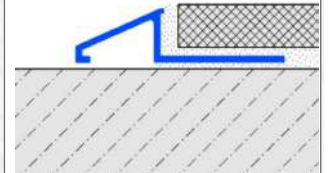
Ramp transition profile to tile flooring

- Information Sheet -

DURAL



Aluminum



APPLICATION:

DURATRANS TR profiles in aluminum are ideal for use as a ramp transition for tile flooring. The design and material have been carefully selected to ensure that the profiles are able to protect your tiles against large loads, while offering a smooth decorative finish.

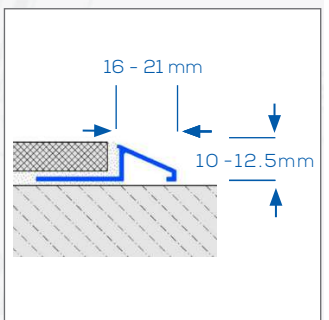
MATERIAL:

DURATRANS TR profiles are available in anodized aluminum and powder coated aluminum.

PROPERTIES:

DURATRANS TR profiles of anodized aluminum and powder coated aluminum are of special refinement and therefore the surface is usually not subject to changes. The visible surfaces however, have to be protected against any cement materials. Damages can occur because of scratching or abrasive objects. The suitability of the material with regard to the expected mechanical loading and chemical exposure must be investigated carefully in each individual case.

multiple color options



Dural

711 N Varnell Rd
Tunnel Hill, GA 30755
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www.dural.com

Ramp transition profile to tile flooring

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INSTALLATION:

1. Select DURATRANS TR profiles according to the tile thickness.
2. Apply tile cement in the appropriate area using a notched trowel.
3. Press DURATRANS TR profiles into the cement bed and align.
4. Completely level out the fastening legs.
5. Leaving a joint of 2-3 mm towards the profile, press the tiles tightly into the cement bed. Align the tiles so that they are flush with the upper profile edge.
6. Fill the space between tiles and profiles completely with joint grout.
7. Adhesive and grout should always be removed immediately from all visible surfaces using plenty of water

CARE AND MAINTENANCE:

Care must also be taken to ensure that cement removers used to clean the surface of the ceramic tiles do not come into contact with the surface of the profiles. Protective measures must be taken, in this case, to prevent any damage to the surface.

PRODUCT DATA:

MATERIAL:	<ul style="list-style-type: none">- Anodized aluminum- Powder coated aluminum
LENGTH:	250 cm
HEIGHT:	10-12.5 mm
VISIBLE SURFACE:	16-21 mm

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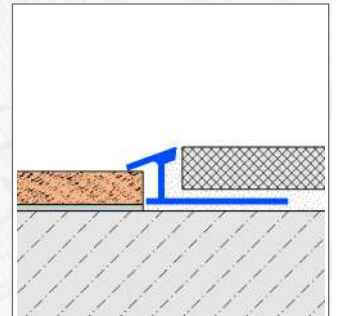
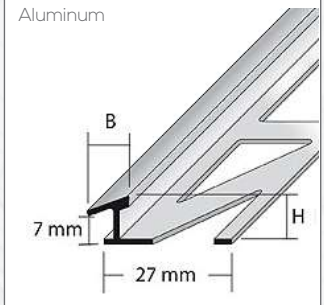
DURATRANS TC

1/2

Tile transition profile for differing heights

- Information Sheet -

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APPLICATION:

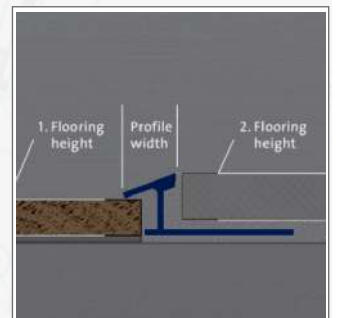
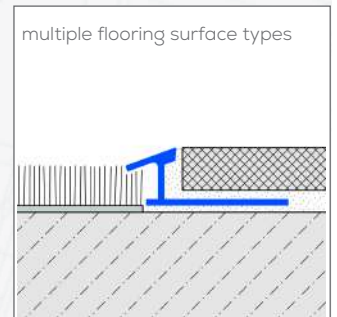
DURATRANS TC profiles in aluminum are ideal for use as a ramp transition for tile flooring. The design and material have been carefully selected to ensure that the profiles are able to protect your tiles against large loads, while offering a smooth decorative finish.

MATERIAL:

DURATRANS TC profiles are available in anodized aluminum and powder coated aluminum.

PROPERTIES:

DURATRANS TC profiles of anodized aluminum and powder coated aluminum are of special refinement and therefore the surface is usually not subject to changes. The visible surfaces however, have to be protected against any cement materials. Damages can occur because of scratching or abrasive objects. The suitability of the material with regard to the expected mechanical loading and chemical exposure must be investigated carefully in each individual case.



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Tile transition profile for differing heights

- Information Sheet -

INSTALLATION:

1. Select DURATRANS TC profiles according to the tile thickness.
2. Apply tile cement in the appropriate area using a notched trowel.
3. Press DURATRANS TC profiles into the cement bed and align.
4. Completely level out the fastening legs.
5. Leaving a joint of 2-3 mm towards the profile, press the tiles tightly into the cement bed. Align the tiles so that they are flush with the upper profile edge.
6. Fill the space between tiles and profiles completely with joint grout.
7. Adhesive and grout should always be removed immediately from all visible surfaces using plenty of water

CARE AND MAINTENANCE:

Care must also be taken to ensure that cement removers used to clean the surface of the ceramic tiles do not come into contact with the surface of the profiles. Protective measures must be taken, in this case, to prevent any damage to the surface.

PRODUCT DATA:

MATERIAL:	- Anodized aluminum
LENGTH:	250 cm
HEIGHT:	9-12.5 mm
VISIBLE SURFACE:	10 mm

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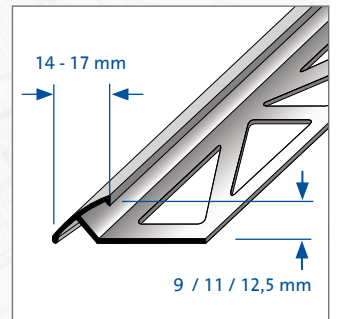
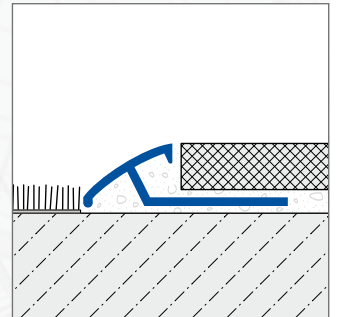
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DURATRANS

1/2

Transition profile designed to compensate for differences in height of up to 12.5 mm

- Information Sheet -



APPLICATION:

DURATRANS transition profiles from Dural are used to compensate for differences in height between two flooring surfaces such as those which might occur between a tiled floor and a carpeted floor, for example. DURATRANS provides a smooth inclined junction between the two, which also protects the edges of the tiles from any damage.

The shape and material have been selected so that these profiles are also able to withstand a great deal of stress. Loads acting at a point are distributed evenly through the floor and the foundations. Thanks to the exceptional stability of the profiles, they are highly suited for use in busy areas such as public buildings or shopping centres. They may also be used in the open air (such as for doorways and garage entrances).

DURATRANS profiles of this design are slightly curved for the benefit of usage in homes etc. This type is available for heights of up to 12.5 mm and is also available as the flexible "Z-Flex variant".

MATERIAL:

DURATRANS profiles provide height compensation for differences of up to 12.5 mm and available in the following finishes: natural aluminium, anodised aluminium silver, natural brass and highly polished brass („Star“ with peel-off strip).

PROPERTIES:

DURATRANS aluminium profiles can be used wherever unusual chemical reactions are not to be expected. To prevent corrosion care must be taken with the application of cement and mortar. Since aluminium is sensitive to alkaline materials, mortar, tile adhesive and grout must be cleaned immediately from all visible surfaces. The profile needs to be thoroughly embedded in the contact layer. This prevents the formation of air pockets where alkaline solutions of water could collect.

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Transition profile designed to compensate for differences in height of up to 12.5 mm

- Information Sheet -

DURATRANS **anodised aluminium** profiles are provided with a special finish that can usually prevent any subsequent alterations to the surface. Visible surfaces must nevertheless be protected from cement-based materials. Damage may occur as a result of items scratching or scraping the surface.

DURATRANS **brass** profiles are appropriate for use in domestic and industrial areas. They are resistant to major stresses and mostly resistant to chemicals generating during the laying of tiles. Important: brass oxidises in air, especially in humid conditions. The surface then develops a patina and its appearance is thus altered.

For all products and materials, the following applies: The suitability of the material with regard to the expected mechanical loading and chemical exposure must be investigated carefully in each individual case. The generally recognised rules of good engineering practice must always be observed!

INSTALLATION:

1. DURATRANS profiles appropriate to the height of the tiles should be selected.
2. Tile adhesive should be applied around the junction using a serrated trowel.
3. Press the DURATRANS profile into the adhesive bed and align it. Follow any existing joints in the foundations.
4. Spread mortar over the entire surface of the joint.
5. Press in tiles firmly and align them so that they are flush with the top edge of the profile.
Lay the tiles without leaving any gaps.
6. Allow a joint of 2-3 mm around the profile itself.
7. Then fill the space between the tiles and the profile with grout.

MAINTENANCE:

DURATRANS profiles do not require any special maintenance. Oxidation layers may be removed using polish. Nevertheless, it is impossible to remove oxidation permanently. Cleaning agents should be free of hydrochloric and hydrofluoric acid and should not contain abrasives.

PRODUCT DATA:

MATERIAL:	– Aluminium natural – Aluminium anodised silver – Brass natural – Brass high gloss polished („Star“ with peel-off strip)
LENGTH:	100 cm / 250 cm
VISIBLE SURFACE:	14-17 mm
HEIGHT:	9 / 11 / 12,5 mm

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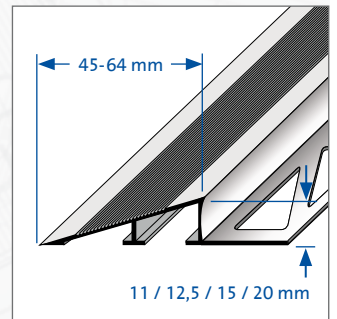
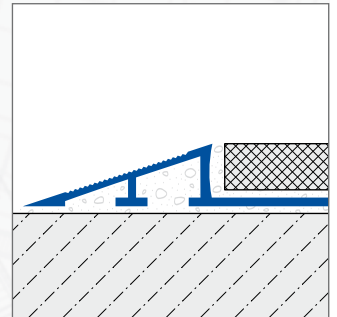
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DURATRANS

1/2

Transition profile designed to compensate for differences in height of up to 20 mm

- Information Sheet -



APPLICATION:

DURATRANS transition profiles from Dural are used to compensate for differences in height between two flooring surfaces such as those which might occur between a tiled floor and a carpeted floor, for example. DURATRANS provides a smooth inclined junction between the two, which also protects the edges of the tiles from any damage.

The shape and material have been selected so that these profiles are also able to withstand a great deal of stress. Loads acting at a point are distributed evenly through the floor and the foundations. Thanks to the exceptional stability of the profiles, they are highly suited for use in busy areas such as public buildings or shopping centres. They may also be used in the open air (such as for doorways and garage entrances).

DURATRANS Type L is designed specifically for hotels, public buildings etc. Profiles are available in heights from 11 to 20 mm and this particular variant provides a rather greater surface area for the transition.

MATERIAL:

DURATRANS Type L profiles provide height compensation for differences of up to 20 mm and available in the following finishes: aluminium natural, aluminium anodised silver.

PROPERTIES:

DURATRANS aluminium profiles can be used wherever unusual chemical reactions are not to be expected. To prevent corrosion care must be taken with the application of cement and mortar. Since aluminium is sensitive to alkaline materials, mortar, tile adhesive and grout must be cleaned immediately from all visible surfaces. The profile needs to be thoroughly embedded in the contact layer. This prevents the formation of air pockets where alkaline solutions of water could collect.

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Transition profile designed to compensate for differences in height of up to 20 mm

- Information Sheet -

DURATRANS anodised aluminium profiles are provided with a special finish that can usually prevent any subsequent alterations to the surface. Visible surfaces must nevertheless be protected from cement-based materials. Damage may occur as a result of items scratching or scraping the surface.

For all products and materials, the following applies: The suitability of the material with regard to the expected mechanical loading and chemical exposure must be investigated carefully in each individual case. The generally recognised rules of good engineering practice must always be observed!

INSTALLATION:

1. DURATRANS profiles appropriate to the height of the tiles should be selected.
2. Tile adhesive should be applied around the junction using a serrated trowel.
3. Press the DURATRANS profile into the adhesive bed and align it. Follow any existing joints in the foundations.
4. Spread mortar over the entire surface of the joint.
5. Press in tiles firmly and align them so that they are flush with the top edge of the profile.
Lay the tiles without leaving any gaps.
6. Allow a joint of 2-3 mm around the profile itself.
7. Then fill the space between the tiles and the profile with grout.

MAINTENANCE:

DURAFLEX profiles do not require any special maintenance. Oxidation layers may be removed using polish. Nevertheless, it is impossible to remove oxidation permanently. Cleaning agents should be free of hydrochloric and hydrofluoric acid and should not contain abrasives.

PRODUCT DATA:

MATERIAL:	– Aluminium natural – Aluminium anodised, silver
LENGTH:	250 cm
VISIBLE SURFACE:	45 – 64 mm
HEIGHT:	11 / 12,5 / 15 / 20 mm

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