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Nanjing Meishuo Building Materials Co., Ltd

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# Movement and expansion joints profile for ceramic tile floors

## Application:

The Meishuo expansion joint profile from Dural has been designed specifically for avoiding compressive strain inside tiled floors. These profiles are used for separating stoneware tiling (clinker slabs, ceramic tiles, natural stone slabs).

The expansion joint profiles are ideal for absorbing and cushioning compressive strains because of the soft core. This purposefully avoids cracks in the stoneware tiling.

Because of the hard outside metal section the Meishuo profiles also ensure efficient edge protection. The flexible shape also facilitates subsequent application of the profiles, it is possible to insert the profiles into subsequent on site manufactured expansion joints. If required, additional screed fixtures are available. Meishuo profiles are available of heights up to 120 mm.

## Material:

Meishuo profiles are vulcanised of a Neoprene insert with two parallel metal strips. This produces an extremely solid connection between metal and



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Neoprene expansion layer. The metal strips are optionally available in aluminium, brass or stainless steel. The insert consists of Neoprene and is available in different colours.

## Characteristic features:

Meishuo profiles are mainly used in House premises. The Neoprene insert is acid- and lye-resisting and are extremely resistant against temperature, light and atmospheric influences.

Meishuo profiles made of aluminium can be used in areas where no unusual chemical reactions are to be expected. Careful handling of cement materials is required to avoid corrosion. Any residues of mortar, tile cement or joint cement are to be immediately removed from all visible surfaces because aluminium is sensitive to alkaline mediums. The profile is to be completely embedded into the sub-floor. This avoids the formation of cavities where alkaline water might accumulate.

Meishuo profiles made of stainless steel are mainly used in all areas subjected to major stresses because of chemicals and acids. Also the mechanical resistance steel profiles are used in the foodstuff industry, hospitals.

## Handling:

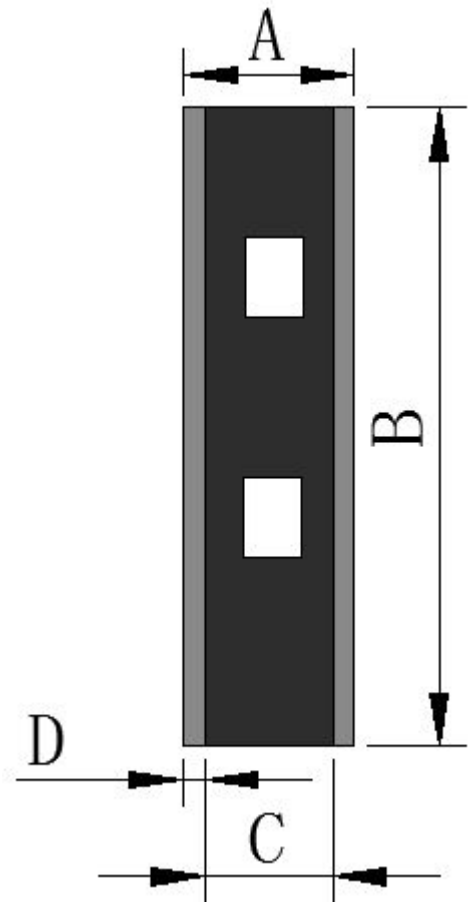
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1. Select Meishuo profile according to overall height.
2. Place profile flush with surface and embed. If required, provide the profile with screed fixtures. The sides have to be completely embedded in contact mortar.
3. The following tiles are to be joined flush with the profile and placed well embedded.
4. Completely filled with joint cement the space between tiles and profile.

## MSMJS Standard Movement Joint

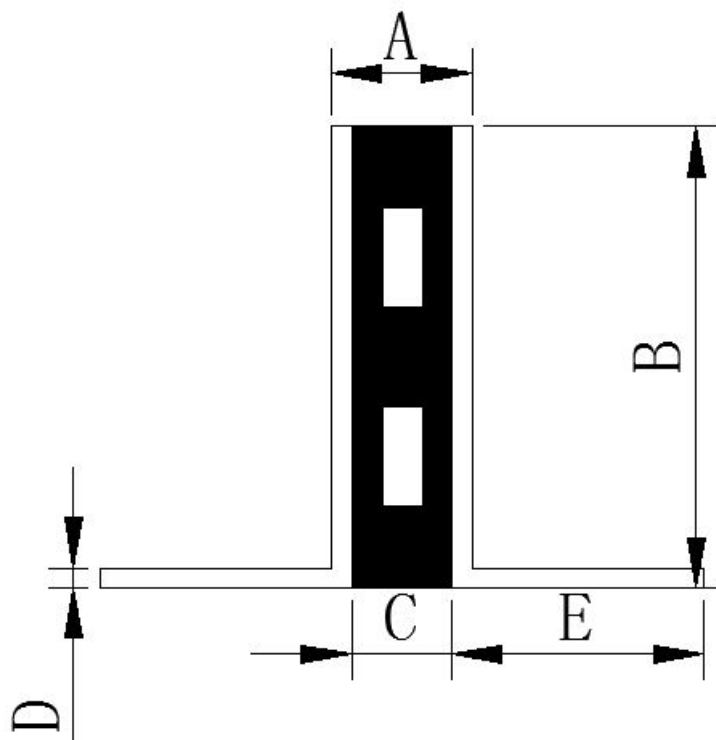
Style	Dimensions (mm)			
	A	B	C	D
10/23	10	23	8	1
14/23	14	23	12	1
10/32	10	32	8	1
14/32	14	32	12	1
10/40	10	40	8	1
14/40	14	40	12	1
10/55	10	55	8	1
14/55	14	55	12	1
10/70	10	70	8	1
14/70	14	70	12	1
10/120	10	120	8	1
14/120	14	120	10	1

Different sizes and thickness can be customized



## MSMJL Standard Movement Joint

Style	Dimensions (mm)				
	A	B	C	D	E
10/23	10	23	8	1	25
14/23	14	23	12	1	25
10/32	10	32	8	1	25
14/32	14	32	12	1	25
10/40	10	40	8	1	25
14/40	14	40	12	1	25
10/55	10	55	8	1	25
14/55	14	55	12	1	25
10/70	10	70	8	1	25
14/70	14	70	12	1	25
10/120	10	120	8	1	25
14/120	14	120	10	1	25



Different sizes and thickness can be customized

### Care:

Meishuo profiles do not require any special care. Dirt deposits can be removed with commercially available cleaning materials. The cleaning materials have to be free from hydrochloric acid and hydrofluoric acid and must not be abrasive.