

## Technical data sheet Aslon® Terrace Construction System

### Aluminium beam 35 x 23 mm w x h

Material composition:	ALMgSi 0,5
Dimension:	35 x 23 mm (w x h)
Expansion:	ca 0,23 mm per m <sup>1</sup> at a temperature difference 10° Celsius
Deflection:	1.026 mm at a free span 300 mm and a load of 1000 N in the middle
Weight:	0,388 kg per m <sup>1</sup>
HS code:	76042990

### Aluminium beam 35 x 25 mm w x h

Material composition:	ALMgSi 0,5
Dimension:	35 x 25 mm (w x h)
Expansion:	ca 0,23 mm per m <sup>1</sup> at a temperature difference 10° Celsius
Deflection:	0.810 mm at a free span 400 mm and a load of 1000 N in the middle
Weight:	0,491 kg per m <sup>1</sup>
HS code:	76042990

### Aluminium beam 40 x 40 mm w x h

Material composition:	ALMgSi 0,5
Dimension:	40 x 40 mm (w x h)
Expansion:	ca 0,23 mm per m <sup>1</sup> at a temperature difference 10° Celsius
Deflection:	0.783 mm at a free span 500 mm and a load of 1000 N in the middle
Weight:	0,673 kg per m <sup>1</sup>
HS code:	76042990

### Aluminium beam 40 x 75 mm w x h

Material composition:	ALMgSi 0,5
Dimension:	40 x 75 mm (w x h)
Expansion:	ca 0,23 mm per m <sup>1</sup> at a temperature difference 10° Celsius
Deflection:	1.017 mm at a free span 500 mm and a load of 1000 N in the middle
Weight:	1,102 kg per m <sup>1</sup>
HS code:	76042990



## **Coupling piece for beam 35 x 23 and 35 x 25 mm**

Material composition: ALMgSi 0,5  
Dimension: 90 x 24 x 4 mm  
Weight: 0,023 kg per piece  
HS code: 76109090

## **Coupling piece for beam 40 x 40 mm**

Material composition: ALMgSi 0,5  
Dimension: 30 x 40 x 3 mm  
Weight: 0,111 kg per piece  
HS code: 76109090

## **Coupling piece for beam 40 x 75 mm**

Material composition: ALMgSi 0,5  
Dimension: 60 x 40 x 3 mm  
Weight: 0,150 kg per piece  
HS code: 76109090

## **Multi-angle only for beam 40 x 40 and 40 x 75 mm**

Material composition: ALMgSi 0,5  
Dimension: 60 x 40 x 4 mm  
Weight: 0,030 kg per stuk  
HS code: 76109090

## **Bracket**

Material composition: PA6 with glass-fiber reinforced  
Dimension: 40 x 21 x 20 mm  
Weight: 0,010 kg per piece  
HS code: 39269097

## **Start / end bracket 7 and 10 mm**

Material composition: RVS steel  
Dimension: 35 x 15 x 25 mm tickness 1 mm  
Weight: 0,007 kg per piece  
HS code: 73201090



## Mounting plate for beam 40 x 75 mm

Material composition: ALMgSi 0,5  
Dimension: 60 x 44 x 4 mm  
Weight: 0,050 kg per piece  
HS code: 76109090

Version: 31-01-2019



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