

TECHNO TRIM EXPANSION JOINTS

PRODUCT DESCRIPTION

TECHNO TRIM EXPANSION JOINTS are an aluminum profile manufactured from Aluminum Alloy 6063 (Temper TS) and produced in accordance with EN 573-3:1994 and EN 755-2:1997. The profile geometry and key dimensions are defined to provide consistent performance, with size options available for A = 11 mm and A = 12 mm, and D options for 6 mm and 10 mm configurations.

KEY BENEFITS

1. Manufactured from Aluminum Alloy 6063, Temper TS
2. Compliant with EN 573-3:1994 and EN 755-2:1997
3. Available in two sizes: A = 11 mm and A = 12 mm
4. Defined dimensional options for D (6 mm) and D (10 mm)
5. Documented chemical composition and mechanical properties

COMPATIBLE PRODUCTS & SURFACES

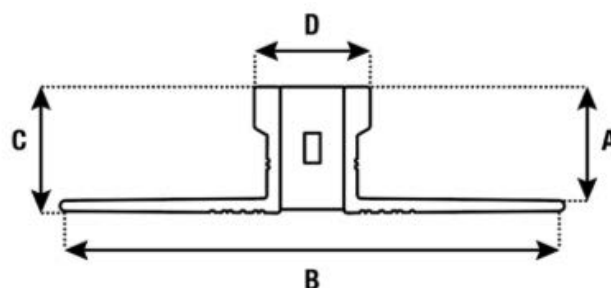
1. Floor movement / expansion joint locations where an aluminum profile is specified
2. Concrete and cementitious substrates
3. Tile, stone, and resilient floor finishes (installed to project specification)
4. Commercial and residential floor installations

TECHNICAL INFORMATION

Product	EXPANSIONS 2026
Alloy	6063
Temper	TS
Standards	EN 573-3:1994 / EN 755-2:1997

DIMENSIONS (mm)

A (Size)	B	C	D (6 mm)	D (10 mm)
11	48	12.5	11.5	11
12	48	13.5	12.5	11



DISCLAIMER:

All values shown are typical and provided for guidance only. Suitability, compliance, and final performance must be confirmed for each specific application.

CHEMICAL CONTENT (% by mass)

Standard	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other	Al
EN 573-3:1994 / EN 755-2:1	0.20-0.60	0.35	0.10	0.10	0.45-0.90	0.10	0.10	0.10	0.15	Remainder

MECHANICAL PROPERTIES

Standard	Dimension (mm)	0.2%Proof Stress min (N/mm ²)	Tensile Strength min (N/mm ²)	Elongation (%)	Elongation on 50mm (%)
N 573-3:1994 / EN 755-2:1997	≤ 3	130	175	8	6
EN 573-3:1994 / EN 755-	3 < e ≤ 25	110	160	7	5



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