

SIZE L=840

RONAMFLEX JOINT FOR 90° CURB

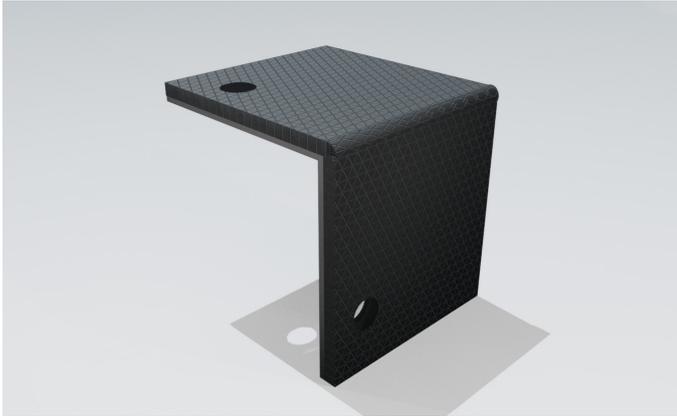
RONAMFLEX expansion joints are manufactured in compliance with EU regulations.

Designed to cover the sidewalk gap.
Composed of a **rubber bulb** to absorb deck expansion and two load-bearing T-shaped profiles made of hot-dip galvanized **S275JR steel** sheet, compliant with UNI standards, with perforated flanges for installation.

Bent at 90° to ensure optimal and long-lasting adhesion to the curb surface.

Advantages:

- Protection of the curb gap
- Continuity between curb and road joint
- Mechanical resistance



RUBBER PROPERTIES	M.U.	REQUIREMENTS	TEST METHODOLOGY UNI
Nominal Hardness	Shore A3	60	868
Hardness Field	Shore A3	55+65	
Specific Hardness Tolerance	Shore A3	± 5	
Breaking Load	N/ mm ²	> 15,5	6065
Elongation at Break	%	> 450	6065
Last deterioration after compression of 25% 24 h 70°	%	< 20	4913
Thermal deterioration after 96 h 70°C maximum hardness variation	Shore A3	± 10	5408

RUBBER PROPERTIES	M.U.	REQUIREMENTS	TEST METHODOLOGY UNI
Maximum resistance at break variation	%	- 15	5408
Maximum variation elongation % at breaking	%	- 20	5408
Ozone resistance (50 p.p.c.m. 20% elongation 96 h 40°C)		no cracks	6067-6068
Fragility limit temperature	°C	< - 25	7320
Rubber-metal attack	N/mm	> 10	5405
G Modulus	N/mm ²	0,9	EN 1337-3 : 2005
Tolerance Modulus	%	± 15	

PROPERTIES OF S275JR STEEL	M.U.	REQUIREMENTS	TEST METHODOLOGY UNI EN
Tensile strenght at break	N/ mm ²	R > 430	10025
Exhaustement tension	N/ mm ²	Rs > 275	10025
Elongation at break	%	A > 23%	10025

