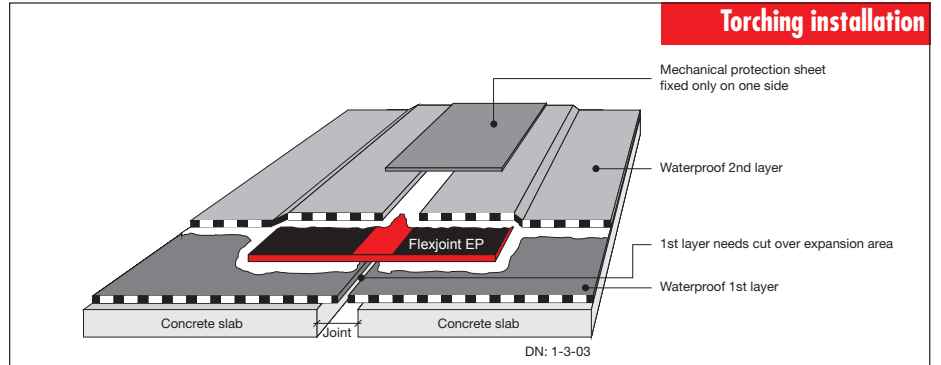
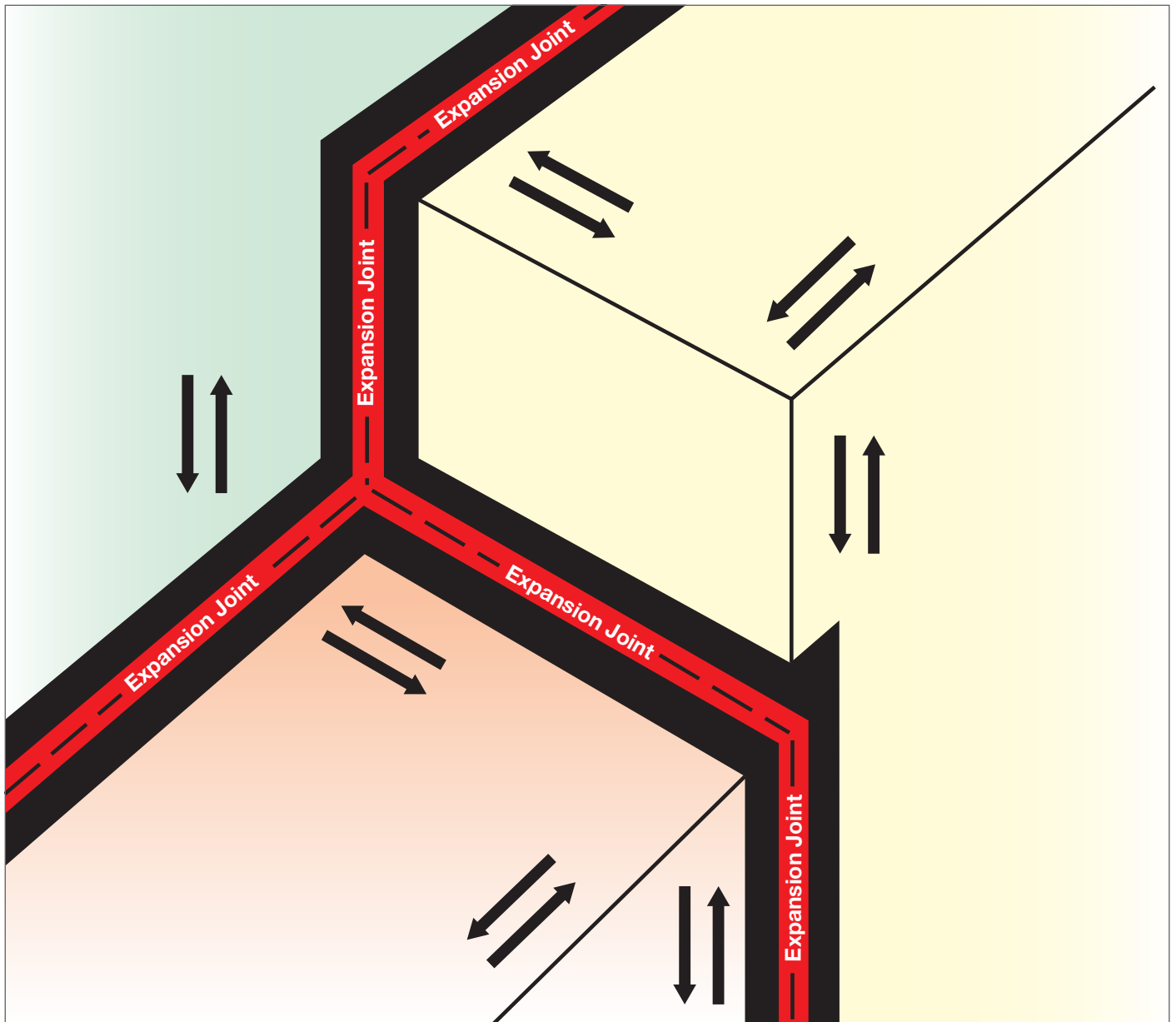


FLEXJOINT®

the waterproof expansion joint system



EP 40

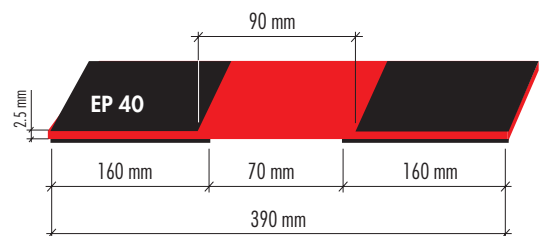


Material description

Flexjoint EP consists of EPDM elastomer

- excellent properties against uv and ozone
 - long term temperature resistance and high flexibility range of -40°C up to $+90^{\circ}\text{C}$
- Contact during the installation phase with the torch will not impair the material properties.

Characteristics	Units of measure	Specifications	Values	Tolerance
Hardness (H)	Sh. A3	ASTM D 2240	45	± 5
Tensile strength (CR)	MPa	ASTM D 412 C	> 10	min.
Elongation at break (AR)	%	ASTM D 412 C	> 500	min.
Tear strength	N/mm (.)	ASTM D 624 B	> 10	min.
Fire rating		DIN EN 13501 class E		
Specific gravity	g/cm ³	DIN 53479	1,05	$\pm 0,03$

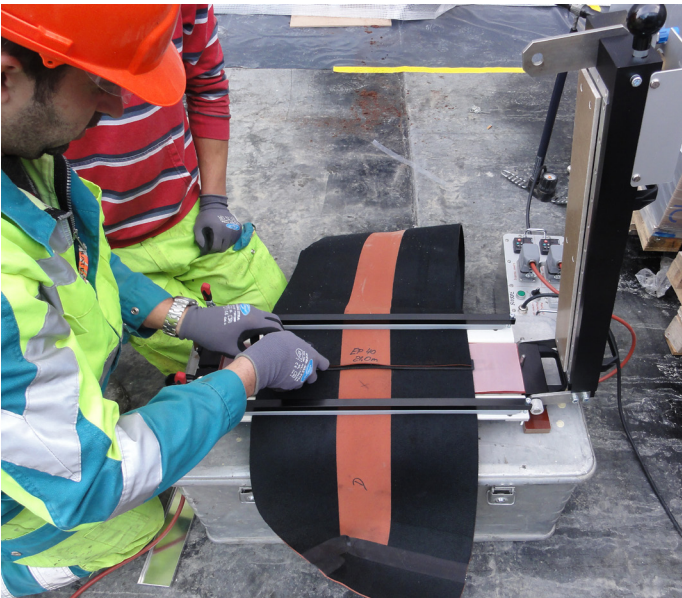
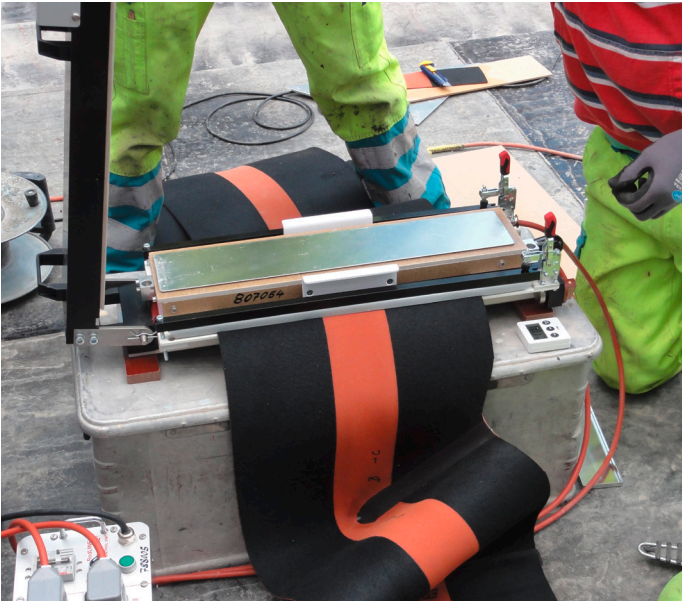


Flexjoint EP 40

Horizontal movement
Shear movement
Vertical movement

40 mm in all 3 directions
at the same time

Site layout details



Formpieces Bitumen

