

# TIMBERFLEX

## TIMBERFLEX - EXPANDING FOAM TAPE

Designed for Joints with Significant Movement

Lynvale's TimberFlex is an impregnated joint sealing tape used in a wide range of movement joints up to 50mm wide and can accommodate around 40mm of movement. Weather tight against the most severe driving rain and wind it satisfies the expectations of an external weather seal in building and civil engineering applications, with excellent suitability for the head and cills of windows installed in timber frame construction. The product has been rigorously tested and has a proven reputation across Europe and the UK.

### Material Type

The Material remains soft and flexible throughout its Lifespan. An open cell polyurethane foam structure impregnated with an acrylic based, UV stabilised resin. The resin is water repellent and contains fire retardants.

### Product Advantages

Designed for movements of 40mm  
with a maximum overall gap of 50mm

Weatherseal for wind driven rain

Effective seal - No Mastic needed

Breathable to avoid condensation build ups

Self Adhesive to aid installation

Thermal and Acoustic insulation

Can be painted with Vinyl emulsions



### Roll Dimensions

40mm x 13-40mm x 2M

50mm x 13-50mm x 2M

Other sizes available on Request

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Material		Polyurethane cellular foam impregnated with acrylic water repellent and Flame Retardant Resin
Building Classification	DIN4102	B1 Self Extinguishing P-NDS 04
Thermal Conductivity	DIN52612	<0.055 W/m/K
Vapour Resistivity	DIN52615	U < 100
Working Temperature Range		-30C to +90C
Resistance to root penetration	DIN4062	
Air Permeability	EN42/DIN18055	
Weathering Test	DIN53387	
Weathertight against Driving Rain	EN86/DIN52453	Standards to DIN Met up to described joint sizes to a minimum of 450 Pa
Compatibility with conventional construction methods	DIN52453	No signs of corrosion on iron, zinc, steel, galvanized steel, aluminium or copper.
Life Expectancy		> 25 Years
Shelf Life and Storage		2 Year stored Horizontally 1 Deg C to +20 Deg C