Flamex® XT

Fire and acoustic rated one-component, joint sealant for external joints

* 1. **Fire and Acoustic Rated Joint Sealant**
	2. Where indicated on the drawings, joints shall be with an elastomeric sealant based on Silyl Modified Polymers, capable of fire rating (FRL) up to 4 hours according to AS1530.4:2014, and Acoustic rating up to 50Rw.
	3. The fire / acoustic rated sealant will be installed in a configuration (joint width / joint depth) which provides the joint with (*specify*) hours fire rating. *(refer to the current TDS for FRL details)*
	4. The sealant shall exhibit following properties:

 Skin time: 55 mins @ 23°C and 50% RH

 Tooling Time: 30 mins @ 23°C and 50% RH

 Cure time at 25°C: >2mm / 24h @ 50% RH

 Typical hardness (shore A): 31

 Joint Movement Capability: Total 40% (+/- 20%)

 Elongation at break: 260%

 Modulus @ 100%: 0.67 MPa (ASTM D412)

 Specific Gravity: 1.47

 VOC: 13g / litre

 Acoustic rating Rw(CT;CTR): Up to 50Rw

* 1. **Fosroc Flamex XT** meets the performance criteria and approved for this application.